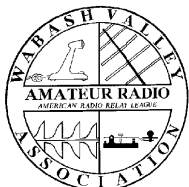


## REGULAR EVENTS

Friday, General Meeting, 7:30 PM, Red Cross Bldg.,  
March 5 700 S. 3rd. (1st Friday of each month.)  
Monday, Board Meeting, 6:00 PM, Glas-Col., 7th &  
March 8 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

Our First Annual Winter Tailgate Party ----- Mar. 13  
Brentlinger Award Dinner ----- Mar. 20  
70 years Affiliation Celebration ----- April 2-11  
Dayton Bus GO - NO GO Deadline ----- April 20



THE

# BANDSPREAD

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

MARCH 2004



# 70 YEARS of ARRL AFFILIATION

## WVARA Celebrates 70 Years of ARRL Affiliation With Special Event Station W9U

By

Ray Andrews, K9DUR

The Wabash Valley Amateur Radio Association was originally awarded affiliation with the American Radio Relay League on April 5, 1934. This year marks the 70th anniversary of that accomplishment, making the WVARA one of the oldest continuously affiliated clubs in Indiana.

The WVARA Board has decided to mark this milestone with a special event station, which will operate from 0000Z on Saturday, April 3rd (7:00 p.m. Friday local time), through 2359Z on Sunday, April 11th. Stations confirming contact with W9U during this period will be eligible to receive a certificate suitable for framing.

Volunteers are needed at the Club station during this event. Although the special event station will primarily operate from the Club station, the opportunity exists for members to operate using the special event call sign from their home stations during that week. For further information contact Ray Andrews, K9DUR.

This type of operating activity is new for the WVARA, but it should be a fun event. Imagine being the cause of the pile-up for once, instead of being one of the poor operators trying to fight through the QRM to make the contact.

## Two Drills This Month

Two agencies have scheduled disaster practice exercises during the month of March. The National Weather Service will conduct severe weather practice on Wednesday, March 17th, and the State Emergency Management Agency will sponsor a natural disaster exercise the following week.

The National Weather Service plans to issue a test Tornado Watch during the afternoon of Wednesday, March 17th. The test watch will be followed by a test Tornado Warning about half an hour later. That scenario will be repeated in the evening. If severe weather affects the state during those times the exercise will be postponed. Exact details of our participation have not been finalized as of press time, but we anticipate Skywarn activities during the event.

Indiana's State Emergency Management Agency will also be busy, simulating an earthquake event, with the state Emergency Operating Center beginning operations Monday morning, March 22. Additional information and local ARES operating plans in support of this drill have not been announced, but again we anticipate activity in the local area.

Both exercises will provide an opportunity for ham radio to play important roles in the local area, demonstrating our capacities to both local officials and the general public. Additional information will be released as it becomes known, but hams should plan to participate to the maximum extent possible.

## K9HX/R IS UP!

As mentioned in the February issue of *The Bandspread*, there is a new repeater in town. The K9HX repeater can be found at 145.230 MHz (.with an input of 144.630) There is currently no PL tone, but if one is necessary, it will also be 151.4 Hz.

It is located on the WMGI-FM tower about two miles west of West Terre Haute. For those of you with GPS, it's Lat: 39-27'-28"N and Long: 087-28'-50"W. It is currently putting 12 watts into the feedline to a Decibel Products DB304 at 450 ft., AGL.

Future plans call for an upgrade to a Motorola Micor commercial unit.

The repeater is open and Kevin invites everyone to check it out.

## March Program

The Club meeting program is about the Indiana State Police communications system and will be presented by Murrel Schriver, W9ISP.

## LOCAL NETS

Wednesday Evening	9:00 pm CST
Clark Co. ARES Net	146.535/S
Thursday Evening	9:00 pm EST
CAARLA Net	146.685/R
Sunday Morning	8:20 am EST
Vigo Co. ARES Net	146.685/R
Sunday Evening	9:00 pm EST
WVARA Net	146.685/R*

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



## General Meeting Minutes 02/06/04

Club President Kevin Berlen, K9HX, called the meeting to order at 7:35 p.m. and welcomed everyone present. Following the Pledge of Allegiance led by Gary, W9EEU, everyone introduced him/herself. There were 24 members present. **Club Announcements:** (1) The next meeting of the WVARA Board will be Monday, February 9, at 6:00 p.m. at Glas-Col Apparatus; there will be a talk in on 146.595. (2) Dues for 2004 are being accepted and may be turned in to Club Treasurer, Don Pine, K9DRP. (3) The WVARA Tailgate Party will be held on March 13. Volunteers are needed to assist with that event and should contact the chairman of this event, Don, K9DRP, as soon as possible. (4) The WVARA Brentlinger Award Dinner will be held Saturday, March 20, at the Route 46 restaurant. The cost will be \$12.00/person and will be served buffet style. The program will be a travelogue on China presented by Ray, K9DUR. (5) The General upgrade class starts on Tuesday, February 24, at Rose Hulman Ventures. There will be two levels of code classes plus theory offered. Anyone interested in participating is encouraged to contact K9ERE for further details. **Other Announcements:** (1) CAARLA/QCWA meetings will be Saturday, February 14, at 12:30 at Ambrosini's in Terre Haute. (2) Keith, WA9DRO, announced that there will be weather spotters classes on March 1 in two locations - Berean Baptist Church in Terre Haute and also at the VFW in Paris. Debbie, KC9AOR, moved that the **Secretary's Report** be approved as published in The Bandspread. Kay, KB9HYH, seconded the motion; the motion passed. Don, K9DRP, reported a balance in all accounts of \$3,715.46. As voted on by the Board, he will transfer the \$900 received for Life Memberships to the money market account. He moved that the **Treasurer's Report** be approved as presented to the membership. Steve, NT9T, seconded the motion and it passed. **Old Business:** (1) The Dayton Bus: Kevin stated that the Club wants to continue to sponsor this service, but cannot continue to cover a significant loss each year. He announced that the deadline for a decision to run the bus will be April 20 - if we are not close to "breaking even" with reservations, the bus will be canceled and money refunded to those who have paid. He reported that the cost for the bus has increased this year, resulting in a decision to revise the cost of the tickets. We will be selling tickets for the trip at a cost remaining at \$30 for tickets purchased by (not necessary used by) WVARA members prior to April 20. Tickets purchased by Club members after the April 20 deadline or by non-club members at any time will sell for \$35. Tickets are available now and will be sold at the Tailgate Party as well. Tickets will be transferable but not refundable if someone purchases a ticket and finds they cannot go. The Club's nonrefundable reservation fee of \$100 is due by Monday. **New Business:** (1) Club President Kevin determined that a quorum was present in order to vote on the 2004 budget. He presented the budget for 2004 and was assisted with a PowerPoint presentation by Dave, N9YNF. All items of revenue and expenses were reviewed and discussed as necessary. Dave, N9FMD, moved and Keith, WA9DRO, seconded the motion to approve the budget as presented and as published in The Bandspread. The motion passed with one vote against. (2) The board position of Board-Member-at-Large is a position appointed by the President, approved by the Board, and then approved by the membership. Kevin appointed Chuck, KC9CKK, as Board Member at Large for the year 2004; the appointment was approved by the Board at the January meeting. Gary, K9ERE, moved to approve the appointment; John, K9GBO, seconded the motion. The motion was approved by the membership. (3) As requested at the last meeting, Dave, N9FMD,

reported his findings on the feasibility of Morse Code practice being offered on the repeater. He noted that within a month or so he will have the capability of doing so. There was discussion that it would be most effective if it could be offered several times a week. Kevin will post the question in The Bandspread and on the listserv to see how many would be interested and how many times a week they would like to see it offered. Concerns were discussed about having the repeater tied up without opportunity to break for an emergency. It was decided that three minutes of code at a time would be acceptable. It was recommended that groups of QSOs and call signs be sent as well as perhaps parts of articles from The Bandspread. Following a break and the half-pot drawing (won by Mary Kay, K9MKS) the program on new ARRL License restructuring proposal was presented by Ray, K9DUR. Following the program, the meeting was adjourned.

-Respectfully submitted, Debbie Shorter, KC9AOR, Secretary

## Board Meeting Minutes 02/16/04

Club President, Kevin Berlen K9HX, called the meeting tot order at 6:01 p.m. Other Board members present were: Vice President Gary Adams, W9EEU, Trustee Ray Andrews, K9DUR, Treasurer Don Pine, K9DRP, Past President Steve Shorter, NT9T, Board Member at Large Chuck Procarioine, KC9CKK, and Secretary Debbie Shorter, KC9AOR. Also present were Gary Wheeler, K9ERE and Dave Littlejohn, N9FMD. Debbie presented the **Secretary's Report** and moved it be approved as published in *The Bandspread*. Ray seconded the motion; the motion carried. Don presented the **Treasurer's Report** and moved that it be approved as distributed to the Board. He reported a balance in all Club accounts of \$4,215.96. He presented a list of the current membership and a copy was given to Ray to update the Club database. He reported a total of active members as 82 at this time. Steve seconded the motion; the motion carried. **Old Business:** (1) Repeater Issues: Kevin reported that he hopes to have his repeater up this weekend. He then plans to have the new controller installed on the Club repeater around the first of March. He noted that the plaque will need to be ready at that time. There was discussion regarding phrases for Chad to record. Ray donated a time-delay relay. Kevin said that the repeater will be down for most of that day while the work is being done due to the extensive amount of work being planned. Kevin would really like to see the new system in place prior to The Tailgate Party. (2) Meeting Schedule: Ray requested that the April Board meeting be held at the Red Cross due to the special event station being in operation at that time. Debbie will reserve the room at the Red Cross if it is available April 5. Gary, K9ERE, and Pat, KA9ALI, will once again host the Club picnic at their home; the date was set for August 14. The program for March will be ISP communications; the Special Event Station is the subject for April; the May program will be on mounting connectors to coax. (3) Vigo County Civil Defense Generator: Kevin reported that he received a response to our letter. We are to get in touch with Mr. Meeks in West Terre Haute to make arrangements for him to take possession of the generator, this week if possible. (4) Tailgate Party on March 13: Don reports that he has been contacted with questions about Tailgate and interest seems much stronger than last year. Ray reported that flyers advertising The Tailgate Party were distributed at Hamfests in Collinsville, Evansville and Ft. Wayne. There was discussion regarding inviting the Ham Station to set up a table. Kevin will send them an e-mail inviting them; if they accept, we will advertise their involvement. We will have a Club table; it will accept donated items or items on consignment. The Club will



keeping 15% for those items sold on a consignment basis. Coffee mugs will also be on the Club table for sale. Don said that we need assistance with manning the Club table, as well the sale of tickets to the Tailgate Party. Debbie reported that CAARLA will have a table set up selling items to raise money for the Relay for Life. (5) The Brentlinger Dinner will be March 20 at the Highway 46 Restaurant. The buffet will include stuffed pork tenderloin, pot roast with vegetables, broasted chicken, as well as assorted salads and vegetables; dessert and drinks are also included (coffee, tea, and soft drinks). The cost will be \$12 a head; we need to know by March 13 how many plan to attend. (6) Special Event: Ray reported that the information regarding the special event station has been submitted to ARRL and will be in next month's QST. He also stated that operators will be needed; some people may operate from home using the Club call if the Club Station is not being used on that band. There will need to be coordination so that more than one person is not operating on the same band using the Club call sign. Ray said that we also need to start thinking of a design for certificates for those working the Bison Stampede the first weekend in May and also for the special event. (7) Club Station surplus equipment: Kevin reported that he has received one bid on the Triton 2 and that bids will remain open until the March Board Meeting. (8) Meeting locations were again discussed. (9) Upgrade to General Class: Gary reported that six people have signed up for the class at this time. There will be a special VE test session at the last Tuesday class, which will be June 1. Ray will notify ARRL of the additional session and will serve as team liaison for that test session. (10) Code practice on the repeater: Dave reported that we have received permission to use the Ryves Hall club station. Whatever we create for that day's message will be posted on the WVARA listserv the next day so that people can score their own test. He now has 2 days / week staffed and has equipment available. Following discussion, it was decided that Thursday and Sunday evenings prior to the nets would be good times to send code practice. (11) Dayton bus: Steve has made the reservation for the bus; we have sold seven tickets at this time.

**New Business:** (1) The audit of the 2003 books is scheduled to be done Thursday, February 26, at the Club Station at 6:00 p.m. by Kevin, Don, Dave Littlejohn and Gary Wheeler. (2) CAARLA Meeting: Ray reported that CAARLA plans to participate in the American Cancer Society's Relay for Life. The fund-raising efforts will include the sale of candy, teddybears, and luminaria. Also available to Vigo County this year is "Relay on Line" which allows donations to be made on-line by credit card. The team's name is CAARLA Cares. The Relay will be held at Rose Hulman from 3 p.m. April 17, through 8:00 a.m., April 18. Each team will have a booth; we plan to set up an HF station and also operate 2 meters using hand-helds around the track. Registration begins at 1 p.m. with opening ceremonies at 3pm. We need manpower assistance. The next team meeting will be February 24; Charla is the team captain but will be involved in the General upgrade class, so Ray will represent CAARLA at that meeting. Also at the CAARLA meeting (unbenownst to him) Gary, K9ERE, was nominated team captain for the WVARA/QCWA team; Charla volunteered to assist with the captains' duties if Gary would like her to.

There being no further business, Steve moved, and Chuck seconded the motion to adjourn the meeting at 7:33 p.m.

-Respectfully submitted, Debbie Shorter, KC9AOR

## Attention All Active and Potential CW enthusiasts!

The WVARA Education Committee is planning to initiate code practice over the repeater. The Morse Over the Repeater System Education project, or MORSE, is designed to provide a regular schedule of code practice for anyone interested in improving CW skills in the Wabash Valley. Tentative plans now call for sending code starting at 5 wpm and accelerating somewhat during each session. The text sent will be from various sources and it will be posted on the WVARA listserv following each session so you can check your own work.

Practice will be offered throughout the week, on a yet-to-be-determined schedule. That's where you come in. We need to know how many sessions per week you would like to have. Please e-mail [k9ere@earthlink.net](mailto:k9ere@earthlink.net) or call 877-4371 and leave a message indicating who you are and how many sessions per week you would participate in and what days and what time of day would be most convenient for you. At present, we anticipate code practice sessions around twice a week or maybe more.

However, since a significant amount of planning and ongoing effort will go into this activity, we need to know that there are sufficient numbers of you out there who are interested enough to make it worth while.

For this project to go forward, we need your input.

TNX,

Dave Littlejohn, N9FMD

Coordinator, MORSE Project

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
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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

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Or e-mail the Discussion Group at: [wvara@mailman.qth.net](mailto:wvara@mailman.qth.net)

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

Webmaster: David Pifer, N9YNF

## The President's Corner

Hello and welcome once again. I hope that each of you will find it possible to attend our 2004 Tailgate Party at the Marine Corps League Bingo Hall on old US41 north of town. We have a new date this year and are excited about the date change and the additional activities that will be taking place. The admission price has remained the same at \$3 per person with free setup. See the article elsewhere in this issue for more details.

We are right at the beginning of storm season, and now would be a good time to check and inspect your emergency power system for your home station. Take a look at the water level in your batteries and make sure that the connections to them are in good shape. This also would be a good time to review your "go kit" that would be used in case you need to respond to an emergency. Take a look at the contents and gather up anything that may have found it's way out of the kit. This would also be a good way to begin the preparation for Field Day.

If you or someone you know is interested in riding our bus to the Dayton Hamvention, please get the reservations early. We have a deadline of April 20th this year. If on that date, we have enough reservations to come close to breaking even, then the bus will go as planned. If we are far short of the break-even point, then the tickets will be refunded and the bus trip cancelled. Tickets purchased before the deadline by club members are still \$30. Tickets purchased by non-members are \$35. If sufficient reservations are received and the bus goes as scheduled, then all tickets purchased after the deadline will be \$35.

I understand that there may be a \$10 refund available for those who choose to ride the bus, so save those ticket stubs. There will possibly be more information on this subject to follow.

I hope everyone can make it to our meeting in March. The program will be presented by Murrel, W9ISP, on the state wide IPSC 800MHz communications system currently in the process of being constructed. This should be a very informative program. I would invite you to come see how some of your tax dollars are being spent. Until then 73,

Kevin, K9HX

### 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.

## CAARLA CARES!

CAARLA is excited to help fulfill a dream of Natalie, K9CAT, by participating in the American Cancer Society's Relay for Life, held on April 17 and 18. She had a vision where the Club would set up a station and introduce many people to the benefits and pleasures of Amateur Radio.

We plan to do that and also to utilize HTs as we have team members out on the track at all times. This will be a little "safety insurance" for those on the track, as well as lots of fun.

Our team name is CAARLA Cares; we want to use this event not only to promote Amateur Radio but also to show we care by raising money for the American Cancer Society. What more can a ham ask for from a weekend than to have fun with other hams, enjoy a chance to "play" outdoors, and help others at the same time?!? We are looking forward to YOU there April 17 and 18. I know you can't possibly wait until then to spend money, so plan to visit our table, with money in hand, of course, at the Tailgate Party, March 13.

More details about the Relay will follow in next month's issue of *The Bandspread*.

## Dear Dr. Elmer...

I was listening to a conversation recently and both stations were putting good signals into the repeater. Then another station came on during the conversation and the repeater interrupted the station that was talking and put through the third guy. When he stopped, the repeater went back to the original station, who was still on the air. Why is this?

The problem you describe is unique to FM radio, and is called "capture effect." This means that the FM receiver will listen to the stronger of two stations if they are on precisely the same frequency. In the case of a repeater, this effect is happening in the repeater receiver, not your radio. That receiver is sending the stronger station to the repeater transmitter, and that is what you are hearing. In the conversation you described, apparently the second station was stronger than the first. The "capture effect" can also occur in your radio if your conversation was on simplex instead of the repeater. There is no adjustment to solve the problem, only the requirement for stations to talk one at a time.

Dr. Elmer is pleased to answer your questions in his column. Send questions to the Bandspread editor.

# RENEWING YOUR AMATEUR RADIO LICENSE

By Kevin Berlen, K9HX

Renewing or modifying your FCC license today is more complicated than it has been in years past. Gone is the old, simple, easy to use Form 610. The Form 605, its replacement, is a large generic document used for virtually all non-broadcast services licensed by the FCC. It is available for download from the FCC website. When completed it can be mailed to the following address: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245.

You are eligible to file a renewal within 90 days before the expiration date, or up to two years after the expiration date. This is the "renewal window".

There are several other options for renewing your license. If you are a member of the ARRL, you can go to an ARRL-VEC sanctioned test session and the VE team will fill a renewal or modification for you free of charge. Non-ARRL members can also file at an ARRL-VEC sanctioned test session for the testing fee of \$12.00. Another option would be to go to the W5YI website and for a \$6.00 fee they will file the renewal for you.

But the way I would recommend, if you have Internet access, would be to file the renewal/modification on-line directly with the FCC. No fee is required if you do not have a vanity call sign, and although it may be somewhat difficult to navigate through the process, it can be accomplished in under 30 minutes from start to finish. Your new license should arrive in the mail within a week, based on the experience of others that have gone this route.

Electronically filing with the FCC is a three-step process. The steps consist of the following. One: Register with CORES (COMmission REGistration System) and receive your FRN (Federal Registration Number) and select a password. Two: Tell the FCC which callsign(s) that you want associated with your FRN. Three: File the renewal/modification with the FCC's ULS (Universal Licensing System). If you have previously filed renewals or modifications with the FCC and have a FRN, know your password, and have already associated your callsign with your FRN, then you can skip to step three. I will cover the entire three step process here.

Step one: Register with CORES. To do this, go to the following URL:

[https://wtbwww05.fcc.gov/cgi-bin/ULSTinRegistration/ULSTinRegistration.exe?FNC=external\\_Ahome.html](https://wtbwww05.fcc.gov/cgi-bin/ULSTinRegistration/ULSTinRegistration.exe?FNC=external_Ahome.html)

Select the box that says Register Now and click the continue button. Once you have entered the required information, click on the submit button. Next, you will see a screen that indicates what your new FRN is, and all of the other information that you entered on the previous screen, as well as your password and password hint. It is highly recommended that you print this page and store it somewhere safe, and where you can find it in the future. Also, jot it down because you will need it during the next steps. This completes Step one.

On this page there should be a highlighted link that says: FCC Universal Licensing System. Click on it to proceed to step two – assign your callsign to your FRN. You will need to enter your FRN and password on this page. You will then be where you need to enter your callsign and register it to your FRN. Once you have entered your callsign in one of the 100 spaces, then click on submit. This completes the second step of the process. Next, click on the "Registration Menu" button to start the third and final step of the renewal/modification process.

You will now be directed to the ULS web site to begin the actual process of filing your application. If you already have a FRN and know your password, you can access the ULS web site directly at the following URL:

<http://wireless.fcc.gov/uls/index.html>

On this page, in the ULS Online Systems box you are ready to select the button for Online Filing. You will be taken to the License Manager page, where you will again need to log in with your FRN and password. You will then go to a page showing your license information. If your license is within the window for renewal you will see a message that your license is eligible for renewal, and a link that will take you to the page to start the renewal process. If your license is outside the renewal window, then this renewal link will not be available. Click on this link and you will go to a page showing the status of your license. The next page will have two questions regarding Fee Status. The correct answer to both questions is no, even though renewing your license (without a vanity call) is free.

When you complete all of the necessary steps, you will come to a page asking for a signature of an authorized party. Electronically sign the application by typing your name in the blank and click submit. A page will come up confirming that your application has been processed.

Congratulations! You have successfully renewed your license on-line. The update will not show up immediately in the ULS database, but should be there within 48hrs. Good luck, and I hope this helps to dispel some of the mystery of this process.

## Membership List -- All Members Compiled as of 21 February 2004

Abbinett, Bob Sr. - WA9AIZ  
 Adams, P. Gary - W9EEU  
 Andrews, Raymond N. - K9DUR  
 Armstrong, Jerald - W0PHI  
 Ashmore, Ron - KC9EPZ  
 Bailey, Cary - N9IJV  
 Baker, James R. - KB9JYF  
 Barnett, Marcie - KB9OAA  
 Barnett, Mitchell D. - N9TVJ  
 Bell, John - KB9PIE  
 Berlen, Donetta - KA9MFW  
 Berlen, Heather - KB9YNM  
 Berlen, Jason - KC9BBK  
 Berlen, Kevin - K9HX  
 Black, Bruce - WB9Q  
 Blackwell, Dale  
 Bowles, George - N9LKG  
 Brentlinger, Diane - KB9PAV  
 Brentlinger, Kay - KB9HYH  
 Brentlinger, Theodore J. - WB9QFE  
 Brocksmith, Herb - KB9INQ  
 Brown, Dan - KB9RMU  
 Burkybile, Karen L - KC9AGL  
 Campbell, Clarence E. - WA9IHC  
 Canarecci, Jim - WA9TGO  
 Carmony, Marvin - W9KT  
 Chamness, Michael  
 Cox, Pat - KB9TJW  
 Doty, Mary  
 Doty, Timothy M. Sr. - WB9MCD  
 Edwards, Diana L. - KC9DEA  
 Edwards, James D. - KA9DIF  
 Edwards, James D. - KB9WOL  
 Edwards, Jamie L. - KC9DRP  
 Evinger, Bob - WD9EKA  
 Evinger, Charla - N9TRS  
 Fecher, Roger J. - KB9KUH  
 Fonner, Jane C. - KB9YNO  
 Frazier, Tony - W9MJI  
 Hackett, Terry - KB9ZVA  
 Hall, Darrell - W9DJH  
 Hardin, Steve - WB9WVG  
 Hayes, William F. - W9FFA

Hittle, Kenna - KB9RUP  
 Hittle, Randy - KG9GS  
 Huff, William R. - WZ4Q  
 Jordan, Donald - W8UZ  
 Kammler, William G. - KB9MQG  
 Littlejohn, David - N9FMD  
 Luth, Ray - WA9WJJ  
 Mahalek, Fred - K9EBK  
 McDonald, Bob - KB9YWC  
 Norris, John - WA9HMN  
 Oliver, Charles - KB9PMV  
 Oliver, Gerald - KB9NVS  
 Oliver, James - KB9QKB  
 Oliver, Sheila - KB9QBX  
 Osburn, James P. - WD9EYB  
 Pifer, David - N9YNF  
 Pifer, Mary - KB9NLJ  
 Pifer, Nicholas L. - KC9DRS  
 Pine, Donald R. - K9DRP  
 Procarione, Chuck - KC9CKK  
 Reed, Dick - N9AKZ  
 Reedy, J. Keith - WA9DRO  
 Reeves, Louis A. - KC9EPY  
 Schell, Mildred L. - KB9TVF  
 Schriver, Mary Kay - K9MKS  
 Schriver, Murrel Jr - W9ISP  
 Shorter, Debbie E. - KC9AOR  
 Shorter, Steven - NT9T  
 Shotts, Chuck Jr - KC9BBJ  
 Siebenmorgen, William - W9IHO  
 Smith, Howard D - N9RCU  
 Sotak, Jay - AB9CG  
 Thomas, Roy - KG9GN  
 Tosser, Lloyd O. Jr. - W9MOR  
 Tuttle, Les - WB9FKS  
 Van Sandt, John - N9YRX  
 Vicars, Jeff - WD9BDE  
 Voigt, John - K9GBO  
 Wheeler, Gary - K9ERE  
 Wheeler, Patricia - KA9ALI  
 Winton, Henry - N9GWF  
 Young, Ronny - AB9GI

# 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](mailto: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 much 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 \_\_\_\_  New member?  
 ARES member?  QCWA?  RACES member?  MARS 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 prmt: \$ \_\_\_\_\_

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



# Weather Spotters' Class

The National Weather Service Indianapolis office in conjunction with Illiana Skywarn is sponsoring a Severe Weather Spotters Training Class. The class will take place on Monday, March 1, 2004 at 7:00pm EST at Berean Baptist Church, 6770 N. Clinton St., Terre Haute, Indiana, just south of Sky King Airport.

This two (2) hour class is designed to train all Skywarn volunteers, emergency and/or law enforcement personnel and interested members of the general public in how to properly identify and report severe weather events to the National Weather Service. These events include hail, damaging winds, funnel clouds, tornadoes and other weather phenomena related to severe thunderstorms. This class is free and open to the public. Seating is limited to 100 and is available on a first come, first served basis.

Since 1972, Illiana Skywarn has used Amateur Radio to exchange timely severe weather related information with the National Weather Service office in Indianapolis. Amateur Radio operators work in conjunction with the National Weather Service, through the SKYWARN program, to report severe weather events as they are happening. This information is used in conjunction with radar data to issue weather warnings to protect the public.

# 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  
[Special Note, March Only\*]

9:00 AM Indiana time, at the Tailgate Party, Marine Corps League Building across from Roselawn Cemetary on North Clinton Street, Terre Haute, IN

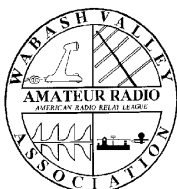
- Walk-Ins Welcome -

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

**March 13 Terre Haute\***

**April 4 Terre Haute**

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



## MARCH 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.

