

REGULAR EVENTS

Saturday, Club Picnic, 6:00 PM, K9ERE / KA9ALI QTH
Aug., 9 2797 N. Baker St. (N.W. Seelyville, IN)

Date, TBA Board Meeting, 6:30 PM, Glas-Col., 7th &
Aug., ? Hulman.

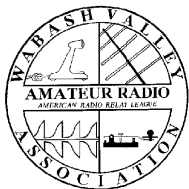
Every Thursday The Club Station is open, 7:00 - 9:00 PM,
Downstairs, Red Cross Bldg., 700 S. 3rd.

SPECIAL EVENTS

JOINT WVARA / QCWA / CAARLA PICNIC ----- Aug. 9

SKYWARN NET CONTROLS' SEMINAR ----- Aug. 9

FALL TECHNICIAN LEVEL CLASS ----- Sep. 2



THE

BANDSPREAD

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

JULY / AUGUST 2003



NATALIE ANDREWS, K9CAT, SK

It is with the greatest sadness that we must announce the passing of Natalie Andrews, K9CAT. She succumbed at 9:52 PM at Regional Hospital due to complications from a lingering illness.

She was a leader in the WVARA for many years as she and Ray, K9DUR, gave countless hours to the Association, the Red Cross and the Civil Air Patrol among others.

She was secretary for the Association for three years. She won the John K. Lamb and the Everyday Hero awards for her service to the American Red Cross and she held the rank of Lieutenant Colonel in the Civil Air Patrol.

She will be sorely missed by all those whose lives she touched. - Ed.



JOINT WVARA/QCWA/ CAARLA PICNIC

Again this year, the WVARA, and the QCWA, this year joined by CAARLA, will jointly meet at the home of KA9ALI and K9ERE for their yearly picnic. Again the WVARA Board members will pay the cost of the meat out of their own pockets. Those attending are asked to bring a covered dish and, if you wish anything other than tea or lemonade, your own drinks. You might also want to bring your own table service. There will be some paper plates and plasticware available if you don't.

Swimming is available from about 4:30 'til approximately 6:30 when the meal will commence. Others who may not want to swim are still welcome to come early and just soak up the atmosphere or tell "war stories."

All attendees are also asked to bring a folding chair to sit on as we have a limited supply of our own.

There will be a talk-in on the 146.685 repeater from around 4 PM on.

CU there,
Gary, K9ERE

ILLIANA SKYWARN NET CONTROLS' SEMINAR

Illiana Skywarn is sponsoring a seminar for those who already are or are interested in becoming a Skywarn net control. The seminar will begin at 9:00 AM at a location which was yet to be determined at press time. The location will be published both on the Sunday nets and on the WVARA listserv as soon as a place is chosen.

Prospective candidates for net control are asked to either have previous experience with Skywarn nets or have at least attended one or more Spotters classes conducted by the National Weather

Service in Indianapolis. Others who do not initially meet these qualifications are welcome to attend anyway if they feel that they might want to consider becoming a net control in the future.

-Gary, K9ERE, Illiana Skywarn Coordinator

NETS 146.685* K9IKQ/R

Sunday Morning 8:20 am EST
ARES Net

Sunday Evening 9:00 pm EST
WVARA Net*

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



General Meeting Minutes 06/06/03

The June 6, 2003, meeting of the WVARA was called to order at 7:30 p.m. by Club President, Kevin, K9HX. Kevin welcomed those present and Gary, W9EEU, led the group in the Pledge of Allegiance. Introductions were made of those present. Announcements: (1) The next meeting of the WVARA Board will be held Monday, June 9, at 6:30 at Glas-Col Apparatus Co., 7th and Hulman. (2) The deadline for submission of articles for The Bandspread is June 25. (3) VE testing previously scheduled for July 12 in Marshall has been cancelled. (4) The WVARA picnic will be held on August 9 at 6:00 p.m. at the home of Gary and Pat Wheeler; swimming will be available. More information will follow in The Bandspread. (5) WVARA Tailgate party is scheduled for Saturday, July 19, at the Marine Corps League Bingo hall. As this will be an inside event, it will be held rain or shine. The entrance fee will be \$3 and there will be no charge to set up a table to sell your items. (6) QCWA/CAARLA meetings will be held Saturday, June 14 at 12:30 p.m. at the Comfort Food Company. Everyone is welcome to attend, member or not. (7) Field day will be held at a new location this year: at the Cory Community Center. The plan is to meet here Friday at 4:30 p.m. to load items needed and then proceed to Cory to begin the preliminary set-up. Assistance is still needed with set up. (8) Dave, N9FMD, reported that the Club responded to a request by Bethesda Gardens for emergency communications when they lost telephone service during a recent storm. We set up a radio station inside an apartment, which Bethesda Gardens provided for us in their complex; we scheduled people to assist with both ends of communication in the event of emergency. The event was a success; Dave thanked everyone who participated. Secretary's Report: Debbie, KC9AOR, moved that the report be approved as published in The Bandspread. Natalie, K9CAT, moved and Diane, KB9PAV, seconded the motion. The motion carried. Treasurer's Report: Don, K9DRP, presented the report as a motion: The combined balance in all accounts is \$3,081.17. The Dayton bus had 33 riders, resulting in a total expense of \$44.50 over income; he reported that the Club had allowed \$100 for bus expense in the budget. Ray seconded the motion to accept the Treasurer's Report as presented. The motion carried. Old Business: (1) The APRS Digipeater upgrade is anticipated to be in place June 7. (2) Repeater issues. The Coordination problem will be resolved with the change in frequency to 146.685. Kevin reported that beginning June 7, a taped message with information regarding the change in frequency will

be played periodically on the repeater. (3) Electronic distribution of The Bandspread. Those who signed up to receive The Bandspread electronically will no longer receive it through mail. There have been several positive comments from those who have signed up for the electronic edition. A benefit that several have mentioned is that they can view the pictures in color. (4) Field Day. Dave, N9FMD, reported that two local television stations plan to provide coverage of the event; other potential media coverage was discussed. Field Day t-shirts were discussed. It was decided that we will update the information printed on last year's shirts; Dave will check to see if there would be an additional charge for use of one color. Our cost for the shirts (printed with black ink) will be \$5 each; it was decided that we will sell them for \$8 each. The additional \$3 each will help defray some of the expenses of Field Day. Dave also reported that the QCWA will set up a nostalgia station, which is anticipated to be a tube-type rig, to operate at Field Day. We plan to operate 4 stations; the nostalgia station will take the place of one of the other stations when it is operating. John, K9GBO, will be responsible for the traditional brats on Saturday evening. Dave noted that the change in location for Field Day this year will be a good practice for a real disaster. We will again have a GOTA station on the air. We will be doing computer logging again this year. Equipment needed was discussed. The Club will provide a light supper on Friday for those who assist with set up. Set up on Saturday morning will begin at 8:00 a.m. Those who wish to camp are welcome to do so. The Club provides the brats and drinks for Saturday evening. (5) Vigo County CD generator: Kevin reported that the paperwork for the loan of the generator has not been completed, but will be done as soon as possible. (6) Tailgate: Don, K9DRP, reported that we need volunteers to work in shifts at the gate. Help will also be needed at 6:00 a.m. to set up tables and for clean up at the end. Please see Don if you are available to assist. The Marine Corp League will have coffee and donuts for sale. New Business: (1) WVARA Club picnic takes place on August 9 at Gary and Pat Wheeler. The pool will be available. The Board will provide the meat for the cook-out; people are asked to bring a covered dish. (2) Ray reported on the rotator situation at the Red Cross. Kevin has the part needed to repair the rotator; assistance will be needed to complete this project sometime soon after field day. (3) Dave, N9YNF, showed a video from a Skywarn incident, which occurred at his home. Following the intermission and half-pot drawing, a presentation on Operating Procedures was given by Ray, K9DUR, and Jim WD9EYB. The meeting was adjourned following their presentation.

Respectfully submitted, Debbie Shorter, KC9AOR.



Board Meeting Minutes MO/DY/YR

June 9, 2003. Those present: Kevin Berlen, K9HX, President, Gary Adams, W9UU, Vice President, Don Pine, K9DRP, Treasurer, Steve Shorter, NT9T, Past President, Debbie Shorter, KC9AOR, Secretary, Ray Andrews, K9DUR, Trustee and Dave Littlejohn, N9FMD. Guests present: Gary Wheeler, K9ERE, Natalie Andrews, K9CAT and Jay Sotak, AB9CG. Kevin called the meeting to order at 6:34 p.m. Announcements: (1) Kevin announced that the Terre Haute Radio Club will change the PL tone on their repeater on the same day we do - their new tone will be 151.4 on the 147.15 repeater. (2) Natalie announced that we have received our official paperwork stating that CAARLA is an official YLRL club. Debbie, KC9AOR moved that the Secretary's Report be approved as published in The Bandspread. Ray, K9DUR, seconded the motion. Don, K9DRP distributed copies of the Treasurers' Report. The balance on hand is \$3,153.19 with a corrected balance for the Dayton bus of -\$73.50. Ideas were discussed for decreasing deficit. Don moved that the Treasurer's Report be approved as distributed; Gary, W9EEU, seconded motion. Don reported that he received our non-profit report - it will be updated and returned to the State. The motion to approve the Treasurer's Report carried. The Board discussed the publication of the quarterly report in The Bandspread - Don will provide that report to Gary, K9ERE. Old Business: (1) Meeting schedule was discussed. The details for the live line demonstration were discussed. Jay, AB9CG, will check into the availability of the facilities at Rose; Gary, W9EEU, will follow up with Cinergy regarding the dates available. (2) Field Day: Dave, N9FMD, proposed putting a map on the Club's web site; Ray K9DUR, offered to create map from map-point, which would be complete with mileage. Dave reported that the T-shirt can be printed with no additional charge for whatever color artwork we would like; the Board decided on royal blue. Dave reported that both channels 2 and 10 are both planning to be there on Saturday. He said that we are to meet at the Red Cross on Friday at 4:00 to load the trailer. As we are planning to use the tower as a support for the antennas, it needs to be set up on Friday, not Saturday as we have done in the past. We need some additional pulleys and additional rope; Gary, K9ERE has rope and Steve, NT9T, has some which they will donate to be used. Kevin, K9HX, will be responsible for providing materials for marking the perimeter of the area. Regarding food: Debbie, KC9AOR, will pick up the chicken at Baeslers. Lemonade and tea will be available all week-end. Other equipment needed was discussed. The ARES trailer will be used for the GOTA station. Antennas need to be on site Friday evening. Another Field Day planning meeting will be held following the QCWA meeting. Our need to have assistance with tear down on Sunday and help at the Red Cross to unload was discussed; it was decided that we will announce that need during the nets. (3) Repeater issues: frequency change - Kevin reported that the crystals will be on order tomorrow. The Board agreed that the announcement on the repeater sounds great; frequency of announcement was discussed. Kevin noted that it plays after the initial I.D; it does not come up on its own and I.D. Options were discussed; it was decided that we will keep the announcement as is. There was discussion about keeping an announcement on the repeater on a permanent basis. Kevin advised that it is not a good idea with current equipment set up; the current

controller is ten years old. If we want to do voice announcements, we should upscale model controller to 7K at a cost of approximately \$650. Other benefits were discussed. Kevin noted that we could probably sell the current controller to recoup a little of the cost of the new one. We will discuss at this idea at the next Club meeting. (4) APRS radio and TNC should be done soon. (5) Electronic distribution of The Bandspread is in its third month with the process going well. Ray reported that we have been able to reduce the number of copies mailed to seventy, which is approximately one-third. We need to encourage more participation in the electronic version. Options were discussed. (6) Generator Repairs on hold. (7) Club Station work day/rotor repair. There was discussion regarding rotor repair and supplies needed. This will be done some time after field day, we will try to do it on July 5. Gary, K9ERE, will research cost for rotor cable. It was decided to meet at the Red Cross to start at 9 a.m. (8) Dayton bus report was presented by K9DRP. (9) Vigo County CD generator: Kevin reported that he was able to look at the generator; it is a 15 kw self-contained generator 6 feet long and weighs approximately 1500 lbs. (10) Tailgate party July 19th. Don reported that help is needed with set-up at 6 a.m., to work the gate, and to clean up. Flyers are still available. We will have them at field day and at the Indianapolis ham fest. Other business sites were discussed where we might post the flyers. (11) Club picnic August 9th at the Wheelers will begin at 6 pm. CAARLA and QCWA meetings will be held at that time. The Club Board (not club) will provide the meat. (12) Sky Warn net control class is scheduled for July 26th. Kevin proposed that WVARA sponsor the class. Gary, K9ERE, will contact the Red Cross to see if it is available for the class. (13) Fall technician class or upgrade class was discussed. It was decided that we need to keep the tradition of a fall Technician class; we will get a copy of the new manual and prepare written outline for the 12 weeks. Ideas for improving the class were discussed; we need to review the question pool and make sure those items are covered during the appropriate class. We will plan to begin the next class Tuesday after Labor Day - Jay will check on the availability of Ventures classroom. If it is not available, Gary, K9ERE, will schedule the classroom for 14 weeks at the Red Cross. A meeting date for the education committee to meet at Maurizio's was discussed. The Club may order the books through the ARRL and have them bill us rather than have Gary pay for them and wait to be reimbursed. Gary, K9ERE, will check into this. New business: (1) Christmas party: members of the Board are to research their favorite places to eat and report back regarding price and availability for a group of our size. (2) Net roll call list was discussed. New hams are currently being put on the list when they check in a couple of times; those on the list must check in two times in a thirteen week period to remain on the list. There was discussion regarding the format; it was the recommendation of the Board that the script be reformatted to have only one check-in/comment portion. Ray will discuss suggestions with John, N9YRX. (3) Jay, AB9CG, presented an idea for a kids' class, maybe in the summer, possibly in a day camp format. The idea was discussed and plans will be discussed at a later date for possibly attempting this next summer. Steve, NT9T, moved that the meeting be adjourned; Debbie, KC9AOR, seconded the motion. The meeting was adjourned at 9:21. Respectfully submitted, Debbie Shorter, KC9AOR.

The President's Corner

By now most of you are aware that Natalie Andrews, K9CAT, is now a silent key. She passed away on Thursday, July 24th. Natalie was one of the most active members of the club, and was a past secretary. She will be missed greatly.

So far, the summer has proved to be very busy. We had an outstanding Field Day at the Cory Community Center, scoring 4102 points. We made 1028 QSO's, and both figures are records. Also, due to storms that moved thru the area, we had the opportunity thru Vigo County ARES to provide support for several Red Cross activities over a four day period.

On July 5th the club 2-meter repeater changed frequency. For those who don't know the new frequency, it is 146.685MHz, and requires a PL of 151.4 Hz. Also, the Terre Haute Radio Club's 147.150MHz repeater now is using the same tone frequency.

I hope everyone is enjoying their summer. I look forward to seeing or talking to you on the air. For now 73,

Kevin, K9HX

Club Treasures

Do you have old minutes, newsletters, pictures or documents stored away? The WVARA wants to recapture some of its history before it is all forgotten. Contact any Board member if you have anything which might help build our archive.

BTW, we'd be happy to copy what you have and give it right back.

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.

Field Day '03 Results

I have emailed the Field Day submission to the ARRL. Here's a summary of our effort.

160 CW QSO's = 23.
 80 CW QSO's = 103.
 80 Phone QSO's = 182.
 40 CW QSO's = 82.
 40 Phone QSO's = 167.
 20 CW QSO's = 107.
 20 Phone QSO's = 225.
 15 CW QSO's = 3.
 15 Phone QSO's = 30.
 GOTA 80 Phone QSO's = 41.
 GOTA 40 Phone QSO's = 53.
 GOTA 20 Phone QSO's = 11.
 GOTA 2 Phone QSO's = 1.

Total CW QSOs 318
 Total PhonTotal GOTA QSO's 106

Our claimed score not including bonus points 2692.
 Claimed bonus points 1410.
 Total claimed score 4102.

The ARRL will publish the official results in December QST, I think.

We blew by the 4000 point mark by more than 100 points.
 Last year we scored "only" 3848 points.
 Can we break 5000 points next year?

Jim, WD9EYB

P.S. I made about 250 CW QSO's, K9AF made about 65 CW QSO's, and N9FMD made 3 CW QSO's. CW is fun on Field Day and scores lots of points, 1272 this year. It would be nice to have more CW operators and to have the GOTA station make CW contacts too.

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, KB9RQH
Member at Large	Dave Littlejohn, N9FMD

Bandspread Editor: Gary Wheeler, K9ERE

Bandspread Facilitator: Dave Littlejohn, N9FMD

Bandspread Circulation: Ray, K9DUR & Natalie, K9CAT, Andrews

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, N9YFN

Attention All Amateurs...



Feature: "BPL is a Pandora's Box of Unprecedented Proportions," ARRL Tells FCC (Jul 8, 2003) -- Citing the potential for interference to and from Amateur Radio, the ARRL has called on the FCC to "take no steps" to permit Broadband over Power Line (BPL)--a form of power line carrier (PLC) technology. The League has filed a 120-page response--including studies--in response to the FCC's

BPL *Notice of Inquiry (NOI)* in ET Docket 03-104, published May 23. The *NOI* asking how the FCC should regulate the delivery of broadband services to homes and businesses using electrical wiring to conduct high-speed digital signals attracted some 1900 comments--many from the amateur community--by the July 7 comment deadline.

[Full Story](#) <- Go to arrl.org and click on [Full Story](#). PLEASE DO THIS!

Rev.May 03

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2003

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.

SKYWARN COORDINATION PASSES TO NEW LEADERSHIP

Your editor is pleased to announce that as of the 15th of September, the duties of Illiana Skywarn Coordinator will pass to Keith, WA9DRO. In our opinion, Keith is arguably the most qualified and the most experienced person in the Illiana Skywarn area and we are pleased to pass the leadership mantle off to him.

This year has seen the need for serious reorganization of Skywarn in this area of the state in light of the addition of the 444.350 repeater in Farmersburg. Keith assures us that we will meet these new challenges.

As a direct result of a clear link to Indianapolis from this part of the state, there is expected to be a proliferation of new nets which will either feed Illiana Skywarn or become wholly separate organizations in their own right.

Keith has many new ideas and he is in full support of the broadening of the net control base. As a first step in that direction, there will be a Skywarn net controls' seminar which will be held tentatively on the morning of August 9th, at a location yet to be determined.

Others interested in Skywarn are invited to become spotters by attending the nearest Skywarn Spotters' class conducted by the National Weather Service in various counties throughout the year. The next scheduled class will be announced on the WVARA listserv as soon as its date is known.

We would encourage all Skywarn spotters to continue to give Keith the support you have given us in the past.

TNX,

Gary, K9ERE

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P.O. Box 81
Terre Haute, IN 47808-0081



JULY/AUGUST 2003

2003= 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.

VE Testing

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

Further information may be obtained from 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
Ray Andrews, K9DUR (812) 535-3222

**September 7 Marshall
August 3 Terre Haute**

