

REGULAR EVENTS

Friday
Feb 6 General Meeting: 7:00 P.M., 1st Friday of the Month,
at 1715 S. 8th St., just east of the main Glas-Col
building; talk-in - 146.685 RPT; PL 151.4

The Board meets immediately follows the
General meeting. Visitors are welcome!

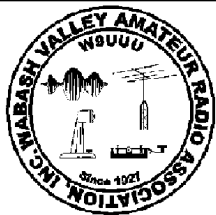
Every
Thursday The Club Station is open, 7:00 - 9:00 P.M.,
Downstairs, Red Cross Bldg., 700 S. 3rd.

SPECIAL EVENTS

Skywarn WX Class - Glas-Col..see p. 6 for details.. Feb. 23

WVARA Hamfest - National Guard Armory Mar. 14

Brentlinger Award Dinner - World Gospel Church.... Mar. 28



THE

BANDSPREAD

OFFICIAL PUBLICATION OF THE WABASH VALLEY AMATEUR RADIO ASSOCIATION INC.

FEBRUARY 2009



RAOUL ISLAND DXPEDITION



The Kermadec Island, ZL8R, DXpedition, came here to Raoul Island, 600 MILES NNE of New Zealand

There have been mammoth DXpeditions equipped with a good number of kilowatt stations and huge antennas making the news.

However, the recent *Microlite Penguins DXpedition* to Kermadec Island, ZL8R in the Pacific, which ended on October 17, will be remembered because it demonstrated the spirit of low-power DXing.

Ray Andrews, K9DUR, obtained the video of this ambitious project and showed it, on short notice, at the January Club meeting. With ice and snow in the area, it was a good program to help us take our thoughts off the cold for a while. - See p. 4 for more of the story.

SKYWARN WX CLASS

The National Weather Service Indianapolis office, in conjunction with Illiana Skywarn and the WVARA, is again sponsoring a Severe Weather Spotters' Training Class. The class will take place on Monday, February 23, at 7:00 P.M., EST at the Glas-Col Apparatus annex, at 1715 S. 8th St. It is a former post office. On Hulman, go one block east of 7th St. and turn south on 8th. It's the first building on the right.

This two-hour class is free and open to the public. Seating is available on a first come, first served basis.

Our main presenter will be David Tucek, Warning Coordination Meteorologist for the National Weather Service in Indianapolis.

Since 1974, 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 their Skywarn program, to report severe weather events as they are happening. This information is used in conjunction with weather service radar data to issue weather warnings to protect the public.

A talk-in will be available on the 145.23/444.600 Skywarn system.

THE 2009 HAMFEST HAS MOVED!

The date, March 14, is the same but the location has moved!

The new location is the **National Guard Armory on Maple Avenue**. This is just west of Terre Haute North High School.

Look for the TANK parked outside!

Local Nets

Tuesday Evening	8:00 P.M.	ET
Parke Co. Em. Svs. Net	146.745/R	
Wednesday Evening	9:00 P.M.	CT
Clark Co. ARES Net	146.520/S	
Thursday Evening	9:00 P.M.	ET
CAARLA Net	146.685/R	
Sunday Morning	8:20 A.M.	ET
Vigo Co. ARES NET	146.685/R	
Sunday Evening	9:00 P.M.	ET
WVARA Net	146.685/R*	

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

This Month's Program

We're going to try this once again! It's
CHECK UR RIG NIGHT!

Let our professional experts check it out for
you, using professional equipment, for **free!!**



General Meeting Minutes 01/02/09

The January meeting of the WVARA was called to order at 7:03 P.M. by Club President Gary Adams, W9EEU. The Pledge of Allegiance was led by Club Vice President Ray Andrews, K9DUR. Introductions of club members were made and note was made of the new call of Delbert Cox, W9QK. **Announcements:** The Board Meeting will follow this meeting. (1) Ron Young, AB9GI, will be ordering club logo items for members. Those wishing to order should contact Ron. (2) The General upgrade class will begin Monday, January 5, 2008 at 7:00 P.M. (3) Brentlinger Award nominations are due by January 15. (4) Eleven books have been donated to Yorktown Middle School. Donations would be welcome. (5) The Club has a new post office box number. It is P. O. Box 10081, with the zip code of 47801. (6) Dave Hudgens, WT9I, will be taking pictures for ARES identification cards during the break. (7) The refreshment table has been moved to a new location. **Secretary's Report:** The Secretary's report by Bette Young, KC9GWT, will stand as published in *The Bandspread*. **Treasurer's Report:** Treasurer Nick Vinardi, N9WG, moved his Treasurer's report of \$8,823.85 be accepted. Kevin Berlen, K9HX, seconded the motion. Motion carried. There was no old or new business. During the break, the half-pot was drawn and Debbie Cox, KC9NZM, was the winner. Due to some equipment problems the "Check Your Rig" night was postponed until the February meeting. Ray Andrews, K9DUR, presented a very interesting video on a DXpedition in Raoul Island, New Zealand. The meeting adjourned at 8:25 P.M.

- Respectfully Submitted, Bette Young, KC9GWT, Secretary

Board Meeting Minutes 01/02/09

The January 2, 2009, meeting of the WVARA Board was called to order at 8:43 P.M., by Club President Gary Adams, W9EEU. Other Board members present were Ray Andrews, K9DUR, Vice President; Nick Vinardi, W9WG, Treasurer; Bette Young, KC9GWT, Secretary; Kevin Berlen, K9HX, Trustee and Steve Shorter, NT9T, Past President; Other club members present were Chuck Procarione, W9COD; Gary Wheeler, K9ERE and Ron Young, AB9GI. **Secretary's Report:** The Secretary's Report that was presented by Bette will stand as published in *The Bandspread*. **Treasurer's Report:** Nick reported a total of \$8,823.85 in all accounts and moved the report be accepted. Ray seconded the motion. Motion carried. **Old Business:** (1) The Terre Haute Radio Club merger was discussed. (2) The Wi-Fi Link and Repeater Upgrade are pending. (3) The estate sale is still in progress. (4) There is no update on the domain name. (5) Nick has agreed to be Hamfest Chairman. A list of vendors was discussed along with advertisement flyers. Kevin moved and Ray seconded that the Club pay \$400.00 for postage. Motion carried. (5) Bylaw Amendment: Ray moved that to be eligible for an elected office a person must be a member in good standing for a minimum of two years prior to the election. Steve seconded the motion. Motion carried. This amendment will now move on to the membership for ratification. **New Business:** (1) Help is needed with the 2009 program schedule. (2) The Brentlinger Award dinner will be held on Saturday, March 28, 2009. We will gather at 6:30 P.M. at World Gospel Church and eat at 7:00 P.M. This year the dinner will be potluck with the Club furnishing the meat and drink. (3) A question has

come up regarding buying name tags for members. Kevin moved that the Club buy one name tag for members who have attended four of the past six meetings. Chuck seconded the motion. Motion carried. (4) President Gary Adams appointed Chuck Procarione to fill the "At Large" position on the board. Ray Andrews seconded the motion. Motion carried. The meeting adjourned at 9:47 P.M.

-Respectfully Submitted, Bette Young, Secretary, KC9GWT

PROPOSED CONSTITUTIONAL AMENDMENT

Below is a proposed amendment to the WVARA Constitution which will be discussed and voted on at the next Club meeting. The proposed new addition to Article V is in *italics* below.

ARTICLE V - NOMINATIONS FOR OFFICERS

Section I - Nominating Committee

A nominating committee shall be appointed by the President in September to select a slate of candidates who have agreed to serve as officers if elected. The committee's report will be due in November and shall be published in the December issue of *The Bandspread*.

Section II - Nominations from the Floor

Nominations may also be made from the floor from those attending and voting at the election during the December General meeting.

Section III – Eligibility for Officers

To be eligible for nomination to fill the office of President, Vice-President, Trustee, Secretary, or Treasurer, the nominee must have been a member of the Association, in good standing, for a minimum of two years prior to the election.

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	Ray Andrews, K9DUR
Secretary	Bette Young, KC9GWT
Treasurer	Nick Vinardi, N9WG
Trustee	Kevin Berlen, K9HX
Past President	Steve Shorter, NT9T
Board Member at Large	Chuck Procarione, W9COD

Publications:

Bandspread Editor:	Gary Wheeler, K9ERE
Bandspread Facilitator:	Dave Littlejohn, N9FMD
Bandspread Printing:	Gary Adams, W9EEU
eBandspread Posting:	David Pifer, N9YNF

Submissions: e-mail the editor at k9ere@earthlink.net

or mail to P.O. Box 10081, Terre Haute, IN 47801 (NOTE ADDR. CHANGE)

Contact our Webmaster, David Pifer, N9YNF n9ynf@arrl.net to join our e-list or if you have a problem receiving the *eBandspread*.

Sunday Night Net Manager, Kay Brentlinger, KW0LF

WVARA 2009 BUDGET

<u>INCOME</u>	<u>BUDGET</u>
Auction	50.00
Brentlinger Dinner	150.00 ¹
Christmas Dinner	150.00 ¹
Dayton Bus	1,050.00 ¹
Donations / Grants	1,000.00
Membership Dues	1,000.00
Education	450.00
Half Pot	150.00
Hamfest	625.00
Field Day T-Shirts	300.00 ¹
<u>Total Income</u>	<u>4,925.00</u>
 <u>EXPENSES</u>	 <u>BUDGET</u>
Bandspread Postage	210.00 ²
Brentlinger Dinner	150.00 ¹
Brentlinger Award	100.00 ¹
Christmas Dinner	150.00 ¹
Club Picnic	100.00
Liability Insurance	350.00
Education	400.00
Equipment Insurance	400.00
Dayton Bus	1,520.00 ¹
Dayton Bus 2010 Deposit	100.00
Equipment	1,000.00
Field Day Site	75.00
Field Day Food	275.00
Field Day Equipment	125.00
Field Day T-Shirts	300.00 ¹
Hamfest Site Charges	500.00
Hamfest Misc items	125.00
Hamfest site deposit 2010	150.00
Post Office Box	40.00
Red Cross Donation	200.00
Safe Deposit Box	18.00
Club Station General Items	500.00
Club Trailer Genral Items	250.00
Repeater Maintence	125.00
List Server / Home Page	75.00
Non Profit Fee	100.00
<u>Total Expenses</u>	<u>\$7,338.00</u>
<u>Net Gain (loss)</u>	<u>\$ (2,413.00)</u>

1-Represent budgeted items of a "in and out" nature

2-Represent cost of mailing to approx 50 members



Separated from New Zealand by over 1000km, and located at the junction of two opposing continental plates, the Kermadec chain of islands is one of the most seismically active regions of the world. Raoul Island, located at its northern end, is home to a large volcano which violently erupted without warning on March 17, 2006.

Six months later, under the close supervision of the New Zealand Department of Conservation, the Microlite Penguins DXpedition team was offered a rare opportunity to explore Raoul Island, and activate yet another of the DX world's most wanted.

Total on-air operating was just over 7 days and the eight team members from Ireland, Switzerland, the USA, Australia and Singapore made over 40,000 contacts on all bands using only barefoot transceivers 100 watts each.

Antennas were all simple wire dipoles strung up in the surrounding pine trees. With the heights of the sites ranging from 120 to 150 feet, and situated on a cliff 300 feet above the beach, the operating location was absolutely perfect.

Radio Bulgaria's DX Editor, Dimitar Petrov, LZ1AF, worked them even on 7 MHz with an amazingly strong signal.

Eight Days in Paradise (the ZL8R DXpedition to Raoul Island)

Excerpts from an article by Michael Mraz, N6MZ

It doesn't get much better than this. An island that's closed to all but a very fortunate few; the warmest welcome imaginable from the small Department of Conservation (DOC) staff on the island; nearly perfect weather, not too warm and not too cool, with low humidity; the most incredibly beautiful scenery you could imagine; and the BEST radio QTH you could ever want. This is what we Microlite Penguins found on Raoul Island in the Kermadecs.

Raoul is essentially a miniature Mount Saint Helens. It's a stratovolcano that's mostly quiescent, but that "burps" every so often. These are small eruptions as volcanic eruptions go, but if you're in the wrong place at the wrong time, it doesn't matter how small. The eruption of March 17, 2006 was called a "minor geothermal eruption" by volcanologists, meaning that it involved no magma. Unfortunately, Mark Kearney of the resident 2005-2006 DOC team was at wrong place at the wrong time: he was in the volcano making his weekly temperature measurements at one of the fumarols and was killed, probably instantly.



called the skipper, his son Matt, and told him to fuel and provision the boat immediately and head for Raoul. Upon arrival, Matt and another crewman hiked into the volcano to try to find Mark's body, but he was never found. DOC was deeply indebted to Nigel and Matt for their efforts and they asked if there was anything they could do in return. At that point, Nigel picked up the Iridium satphone in Braveheart's wheelhouse and called 9V1YC in Singapore. "Hey James, Nigel here. You told me once that you wanted to visit Raoul. Well, start packing, I just called in a favor from DOC and you have permis-

sion to visit with your Teletubby mates and play radio." The ZL8R DXpedition was born!

For more on ZL8R, go to...
<http://www.wdxc.org/files/tabloid/tab1106.pdf>

or
<http://www.tcdxa.org/August2007Grayline.pdf>

and scroll down a bit.





Raymond N. Andrews, K9DUR
150 West Lyon Avenue
West Terre Haute, IN 47885



22 January 2009

Gary Adams, W9EEU
Wabash Valley Amateur Radio Association, Inc.
Post Office Box 10081
Terre Haute IN 47885-0081

Gary,

As you are aware, my cancer has re-appeared in a different location, and I have started a new sequence of treatments. Between the chemotherapy and the radiation, these treatments may well last into the summer. Also, the chemotherapy will probably be somewhat debilitating.

Under the circumstances, I do not feel that I will be able to adequately perform the duties of Vice-President of the WVARA. Therefore, I hereby resign as Vice-President of the Wabash Valley Association, Inc., effective at the close of the regular meeting to be held on Friday, February 6, 2009.

Regretfully,

Ray Andrews, K9DUR
Vice-President, WVARA

SKYWARN SEVERE WEATHER CLASS



This year, we had to change locations. The yearly Skywarn Severe Weather Class will meet at the old post office at 1715 S. 8th street. This is now a part of Glas-Col and is where the WVARA has its monthly meetings. 8th Street is a block east of 7th Street (See above). Come around 6P.M. to help with table and chair setup; come at 6:30 to get a good seat. We expect Dave Tucek to arrive around 6:30 with the class to commence around 7. There will be refreshments. C U there!

SOME RANDOM PHOTOS FROM THE LAST CLUB AND BOARD MEETINGS



We are sure that there is a wonderful Amateur Radio story out there that would have fit here nicely, but we didn't get any. So... we have posted a number of photos from the last general meeting instead. -ed.





TWR REPAIR

One afternoon, last month, we were notified that our signal was extremely weak and difficult to copy. A quick check with a pair of binoculars indicated the culprit. The PL-259, still securely attached to the coax, was *not* attached to the antenna at all, but instead was waving freely in the wind. See photo, far right.----->

Not more than twenty four hours later, Jerry, W9TWR, scampered up our 104 ft. tower and reattached the connector, securely, this time.

Our thanks goes out to Jerry for taking time off his Sunday afternoon to come out and get on top of the problem.

Gary, K9ERE



SHORTS

REMINDER: As a result of Indiana State University acquiring the old post office facility on Cherry Street, all box holders are receiving new box numbers as part of the transition.

The new address for the WVARA is... **P.O. Box 10081, Terre Haute, IN 47801**

Please use this new address for all your U.S. mail communications.

ANOTHER REMINDER: Ray, K9DUR, reminds us that testing fees have been raised from \$14 to \$15 as of the new year. —ed.



The January meeting of Chapter 204, QCWA, was held at Pizza City. At that meeting, officers were elected. The new president is Ron Young, AB9GI, vice president is Gary Wheeler, K9ERE, and secretary treasurer is Ray Andrews, K9DUR.

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2009

Please complete this form and include it with your dues. 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 WVARA membership _____ New Member? ☐

ARES member? ☐ QCWA member? ☐ RACES member? ☐

This newsletter will come to you by e-mail in .pdf format unless you specifically request a paper copy below. We encourage you to choose the electronic version because: 1. It costs the Club less to produce and deliver it; and 2. In the electronic version, the pictures are in color and it arrives earlier! Of course, you can still make a paper copy of it on your printer, if you wish.

If you are applying for a family membership please list below the licensed family members [living at home] that you wish to include.

Name: _____ Call: _____ License Class _____ ARRL MEMBER? ☐

Name: _____ Call: _____ License Class _____ ARRL MEMBER? ☐

Name: _____ Call: _____ License Class _____ ARRL MEMBER? ☐

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

Dues options: Single (\$20) Family (Single + \$5 per family member) Add 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 as well. See QST.

*Club gets a rebate from the ARRL!



The President's Corner

I want to clarify something that was included last month. If you choose to receive the Bandspread electronically, you do not have to subscribe to the public e-list to receive the notice. Those receiving the electronic version are actually notified to your email address. The notice is generated from a private email list which sends the email notice only to those on the list for the electronic version. You are not subscribed to any form of e-list that will generate email, other than the one time each month to let you know the Bandspread is available.

Due to unfortunate circumstances, our hamfest will have a change of address this year. For the last few years our hamfest has been located at the Wabash Valley Fairgrounds, and it was advertised to be there again this year. Apparently our reservation did not get recorded and, when we went to confirm our use of the fairgrounds, we were informed that we did not have it reserved for that Saturday. Unfortunately another group does have it reserved, which left us scrambling to find a suitable location. We will have the hamfest this year at the Indiana Army National Guard Armory at 3614 Maple Avenue here in Terre Haute. Help us get the word out and ensure a great turnout for our hamfest.

I would like to take just a moment in this edition of the Corner to thank Ginger, WB9ZHC, for her service as Vice President of the WVARA for the last two years. There is a lot of hard work that goes on behind the scenes in any organization like ours, and Ginger put a tremendous amount of hard work into making things happen during her time as Vice President. Tnx!!

73,
Gary W9EEU

THE BANDSPREAD - Official Publication of
The Wabash Valley Amateur Radio Association, Inc.
P.O. Box 10081
Terre Haute, IN 47801



February 2009

2009= 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, INDIANA:

1st Sunday of even-numbered months;

1 P.M., Indiana time

1715 S. 8th St., east of the main Glas-Col building. Use the front entrance to the building on 8th St.

For further info, contact:

Ray Andrews, K9DUR, (812) 535-3222

PARIS, ILLINOIS:

2nd Saturday of...

Jan., May, Jul., Sep., Nov;

8:30 A.M., Illinois time

Burkybile Law Office

15175 U.S. Highway 150

For further info, contact:

Terry Hackett, KB9ZVA, (217) 465-4884

WALK-INS WELCOME!

February 1 TERRE HAUTE

March 14 WVARA HAMFEST