



THE

MAY 2013

BANDSPREAD



Official Publication of the Wabash Valley Amateur Radio Association, Inc.

Local Nets

Monday Evening....Clay Co. ARES Net
9:00 pm EST..... 145.420/R
Tuesday Eve Verm./Parke ARES Net
8:00 pm EST..... 146.715/R
Tuesday Evening...Vigo Co. ARES Net
9:00 pm EST..... 146.805/R
9:30 pm EST..... 444.350/R
Wednesday Eve.... Sullivan ARES Net
8:30 pm EST..... 146.775/R
Wednesday Eve... Clark Co. ARES Net
9:00 pm EST..... 146.595
Thursday Evening..... CAARLA Net
9:00 pm EST..... 146.685/R
Sunday Evening WVARA Net
9:00 pm EST.....146.685/R*

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

Regular Events

Every Thursday: The Club Station is open, 7-9 p.m. First Thursday, Downstairs, Red Cross bldg, 700 S. 3rd.

Other Thursdays: Club Station, N.E. corner of 7th and Idaho. Entrance and parking back of building.

1st Friday of the Month: Monthly club meeting at Glas-Col Annex, 7PM EST (former Idaho Post Office Bldg), 1715 S. 8th in Terre Haute

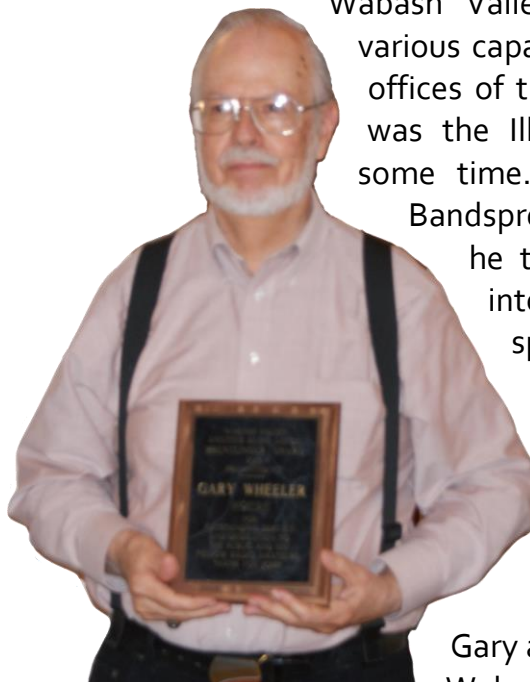
The History of the Brentlinger Award

Uncle Bill Brentlinger died a few months before I was born. Both uncles had been wheel chair bound since middle school. Professor Ted Hunter, at Rose Hulman, received a grant to teach Amateur Radio to handicapped people. Uncle Bill was chosen as his first pupil. He successfully passed what was called the "C" (Conditional) license. Bill died in 1935, shortly before I was born. Then Jack got his license. This was where 'Little Teddy' got 'the bug'. Jack needed help with National HRO receiver with its knobs to turn, plug-in coils to switch and taps on the long wire antenna - things Jack physically could not do. He was active on 160 & 10 and plus 40 meter phone and CW. The transmitter was a homebrew by Herman Moench and Ted Hunter, who, at the inception of the Brentlinger Award, were the first two honorary recipients of the award.

And the rest is history!

K9ERE IS THE 2013 BRENTLINGER RECIPIENT

Gary Wheeler, K9ERE has been licensed since....well let's just say that Gary is qualified for the QCWA. Gary has been active in the Wabash Valley for a number of years in various capacities. He has served in various offices of the WVARA over the years, and was the Illiana Skywarn Coordinator for some time. Gary was the editor of the Bandspread for a number of years where he turned the monthly publication into a model newsletter. Gary spent countless hours taking pictures, gathering information, interviewing and putting that information all into a very organized and professionally presented publication.



For a number of years now, Gary and Pat KAgALI have hosted the Wabash Valley Amateur Radio picnic.

They put on a fabulous evening, and provide a great setting for hams in the area to gather for food and fellowship. Gary does a pretty good job on the business end of grill utensils, and as he does with everything the results are awesome.

Congratulations Gary for all of your accomplishments, and your well deserved recognition as the 2013 Brentlinger Award recipient.



Brentlinger Dinner (cont.)



Photo contributions by Gary W9EEU

Antenna Party

The antenna rotator on Joe's antenna system experienced a recent failure. A new rotator in hand, Joe invited those that wanted to assist in getting the tower down to his QTH on a recent Saturday morning. Several showed up and the project was completed. The SteppIR antenna, appropriately name the MonstIR, was removed from the tower using a lift. This was no small feat considering elements that are 70 feet long had to be controlled in the process. Once the antenna was removed, the tower could then be tilted over and the new rotator installed. And of course the process gets reversed to get everything back up and on the air.



Photo contributions by Ann KC9RBF

Clay County ARES 2-Meter Repeater



A project that was more than a year in the planning stage became reality on Friday, March 29th, when the Clay County ARES repeater on 145.420MHz was installed at its permanent location on a tower near Center Point, Indiana. The system is running without tone (PL) access.

With the cooperation of Bryan Husband, Clay County EMA Director, and the Clay County Board of Commissioners, permission was granted for the installation of this system on a tower owned by Clay County near Center Point, Indiana. This tower is on some of the highest ground, and very near the geographical center of the county. This location is home to several Clay County public safety radio systems, including other VHF-FM repeaters for the Clay County Sheriff, Fire service, EMS, and County Highway department, as well as two VHF digital repeaters for Clay Community Schools.

A frequency for a new 2-meter system was applied for through The Indiana Repeater Council. Despite the 2-meter band being heavily populated with other systems, Coordinator Charlie Sears, N9MEW was able to find what is known as a "splinter" frequency. Our frequency falls between two standard repeater frequencies, but fits the criteria for formal coordination with the IRC.

Once we had secured a frequency pair, and access to a suitable site, we began the process of putting the necessary equipment together. A retired commercial repeater was available, and a duplexer and controller were located at the Dayton Hamvention last year. The system was assembled and went on the air for testing late in 2012 from W9EEU's location in Cory.

The intent of this system was to provide coverage to mobile units within the footprint of Clay County, so we were not looking for a high profile tower site or installation. The repeater has an ERP of approximately 50 watts, and the antenna is installed at 120 feet AGL. All reports received so far indicate that this goal has been realized. We have had mobiles accessing the site from each of the surrounding counties with good signals. Base stations as far away as 85 air miles have accessed the system as well.

Clay County EMA also funded purchase of a new commercial grade antenna for this project, and professional installation of the antenna system was funded through a grant from First Financial Bank.

Clay County ARES is looking to continue to build upon this foundation, and would ultimately like to have a SkyWarn net in Clay County to complement Illiana SkyWarn operations. We are in the process of setting up a well-equipped amateur station at the Clay County Justice Center, in a room near the 911 dispatch center. Antennas have been installed on the roof of the building, and this station will be operational later this spring. This station will be manned whenever there is severe weather in the area, and during other times as necessary to help supplement communications within the county and to entities outside the county.

Clay County ARES conducts a 2-meter net on this new repeater every Monday evening at 9:00PM Eastern time. We meet the second Monday of every month at 6:00PM Eastern at Four Loving Paws Veterinary Services, located at 965 W Craig Ave in Brazil, IN.

Those present for the installation were: N5CEC, AB9WB, K9DUR, NQ9J, KC9QZH, K9AGW, KC9BBK, and K9HX.

Kevin, K9HX

Photo contributions by Ann KC9RBF

General Meeting April 5, 2013

The general meeting of the WVARA was called to order on Friday April 5, 2013 at 7:00 p.m. by President Chuck Procarione W9COD. Vice President Kevin Berlin K9HX led the group in the Pledge of Allegiance. Introductions were made. Visitors Brittney Duvall. We had 3 upgrades. Donnie Barlow KC9VFQ General Class, Bob Abbinett Extra Class, Dave Gahimer Extra Class

Announcements: 1) The board meeting will follow this meeting. 2) The Brentlinger Dinner will be held April 13, 2013 at St Margaret Mary's at 7th and Voorhees St Gathering at 6:00. Dinner at 6:30. The Club will provide the meat and the drink. 3) The Vigo County ARES meeting will be held on Monday April 1st at 7:00pm. Location Vigo County EMA/EOC 4) Clay County ARES/RACES meeting will be held on Monday April 8th at 6:00 PM EST at Loving Paws Veterinary Services 965 West Craig Ave Brazil, IN 47834

Secretary's Report As printed in the Band Spread. Motion by Gary W9EEU and seconded by Donnie KC9VFQ

Treasurers Report Motion by Ken W9VKD and was seconded by John T K9PIE

New Business- A semi trailer was donated to the club to be utilized for storage of club assets. Rules were suspended in order to have the club vote for the trailer. The vote passed.

Club program was FLDigi by Gary Adams W9EEU

Respectfully submitted . N1WVU Secretary Mike StClair

ORDER YOUR FIELD DAY T-SHIRTS

Field Day T-Shirts will be ordered again this year. The cost of the shirts will be \$12 each again this year. To reserve your shirt, please remit the money to Kevin H9HX or Gary W9EEU along with your shirt size and your name and call sign as you wish them to appear on the shirt. Please submit the information in written form to help us keep the information organized.

Board Meeting Minutes 04/05/2013

The WVARA Board met on Friday, April 5, 2013 at 8:35 P.M. Members present were Chuck Procarione, W9COD, President; Kevin Berlin, K9HX, Vice-President; Ken Hauptli, W9VKD, Treasurer; Mike StClair, N1WVU, Secretary; Gary

Adams, W9EEU, Trustee and Ted Brentlinger, K9SGL, Board Member At Large. SECRETARY'S REPORT: Mike presented the Secretary's Report, which was approved as printed in The Bandspread. Ken K9VKD moved the Treasurer's Report be accepted and Kevin K9HX seconded the motion. Motion carried.

OLD BUSINESS: (1) The batteries for the repeater and the trailer have been ordered. Also we have ordered the power supply for the Red Cross Station. 2) Nothing new on the repeater upgrade. We still need to order the proper crystals. 3) School classes. The discussion was that the club needed a coordinator to start making contacts in the Vigo County school corporation to start moving amateur radio back into the schools We still need a volunteer to head this effort. 4) Hamfest ISU. The hamfest was a great success. We profited from the gate by about \$190. We are discussing on reserving the space next year or looking for a new location. 5) Storage space. The club purchased a trailer for \$800 and then the \$800 was donated back to the club. We are now in the process of finding a place to store the trailer. 6) The Brentlinger Award Dinner and program will be held on Saturday, April 13, 2013, at St. Margaret Mary's. It will be a carry-in dinner and the Club will provide the meat. 7) We will be scheduling a work day to clean out the equipment in the club station. We hope to have an announcement at the May meeting. 8) We discussed the purchase of 2 antennas 1. DXE-40VE-1tb for \$179.95 and 1 DX 7580 is-va 1 ¼ wave vertical \$379.50. Kevin made a motion to purchase and Gary W9EEU 2nd the motion. The motion passed

New BUSINESS: (1) The officers have been discussing a new field day location. Over the past several years we have had field day at the Shrine Summer Place. We will move it to VFW location near Riley.

The meeting adjourned at 9:30 PM.

-Respectfully Submitted, Mike StClair, N1WVU, Secretary

The Bandspread is the official publication of the Wabash Valley Amateur Radio Association, Inc. Organized around 1927 as a nonprofit public service organization, it was affiliated with the ARRL on April 5, 1934.

Board of Directors:

President: Chuck Procarione - W9COD
 Vice-President: Kevin Berlen - K9HX
 Secretary: Mike St Clair - N1WVU
 Treasurer: Ken Hauptil - W9VKD
 Trustee: Gary Adams - W9EEU
 Past President: Steve Shorter - NT9T
 Member at Large: Ted Brentlinger - K9SGL

Publications:

Bandspread Editor: Gary Adams - W9EEU
 Bandspread Printing: Gary Adams - W9EEU
 Bandspread Circulation: David Pifer - N9YNF

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Webmaster:

Ray Andrews - K9DUR
 Contact the webmaster at webmaster@w9uuu.org to join our list server or if you have a problem receiving the eBandspread

Sunday Night Net Manager: Kay Brentlinger - KWOLF

The Benefits of ARRL Membership

The WVARA is an ARRL affiliated club, and we encourage our members to also be active ARRL members. For your annual membership dues, you get many benefits. Of course one of the most visible is your monthly journal, the QST. In the latest edition of the QST you will find many interesting articles. For example, Working the World from Cyprus, is authored by a Bloomington Indiana high school student that encouraged his entire family to become ham operators. And Padraig also convinced his family to take a holiday DXpedition to Cyprus. A monthly column called "The Doctor is In" where Joel Hallas answers technical questions of ARRL members. Product reviews this month includes building a Hendricks BitX17A 17 meter SSB transceiver kit.

Other benefits of ARRL membership include access to the member's only website content where you can search QST articles from 1915-2011, access to the product review archive, member only e-newsletters and more. Affordable insurance coverage for your equipment, the Technical Information Service where you can email or call the technical staff for answers. And the list goes on. So if you are not already a member of the ARRL, sign up today and begin to enjoy the many benefits of ARRL membership. And don't miss the ARRL display at Dayton!!

Wabash Valley Amateur Radio Association, INC. - 2013

Please complete this form and include your dues with it. You may return this application in person or mail to:
P.O. Box 10081 Terre Haute, IN 47801

Name: _____ Call: _____ License Class _____ ARRL Member ☐

Address: _____ City: _____ State: _____ ZIP: _____

Phone No: _____ email address: _____

Date of birth (mo/day/yr): _____ Year first licensed: _____ Year of last WVARA membership: _____ New Member ☐

ARES Member ☐ QCWA Member ☐ RACES Member ☐

This newsletter will come to you by email 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 money, and 2) in the .pdf version, everything is in color 3) it arrives to you faster

Those with a printer can also PRINT the .pdf if they want a paper version.

If you are applying for a family membership, please list the licensed family members (living at home) below 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

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President's Corner



I want to thank all that came to the Brentlinger Dinner. A special congratulation goes to Gary K9ERE for all the hard work he has put in to support amateur radio in the Wabash Valley. Gary, you have worked very hard at the Bandspread and Skywarn and I add my personal thank you too.

Well, the spring rains are here!!! And yes the rain has come! I am glad that all of us are trained and able to help in the time of need with our area EMS, Red Cross and other groups we support. So make sure you have a 'to-go' bag ready, your HT backup batteries, and any other things you will need to have ready.

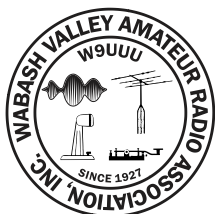
Now looking ahead!!! Field Day is going to be here before we know it. With a new place and the changes that will bring, we are going to have a great time. The food, the fun, and frequencies are ready to go, so I will see you there June 21-23.

73,

Chuck Procarione
W9COD

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P.O. Box 10081
Terre Haute, IN 47801



May 2013

2013 = 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 Association.

WVARA Testing

(Walk-ins Welcome)

Terre Haute, Indiana

2nd Saturday of even numbered months; 9:30 A.M., Indiana time
1715 S. 8th St., west side of 8th St. behind Glas-Col.
Park on side of bldg; use the front entrance on 8th St.
For further info contact:
Ray Andrews, K9DUR: 812-870-8810

Paris, Illinois

2nd Saturday of odd-numbered months; 8:30 A.M. Illinois time.
Burkybile Law Office
15175 Hwy 150
For further info contact:
Terry Hackett, KB9ZVA, 217-465-4884

June 8 – Terre Haute

May 11 – Paris

RYVES VE Testing

(Walk-ins Welcome)

2nd Thursday of every month, 7:00 P.M., Indiana time, Ryves Youth Cntr at Etling Hall.
For further info contact Jim Osburn, WD9EYB, at 812-238-0584 or wd9eyb0409@indianakits.com

May 9 – Terre Haute