



# THE BANDSPREAD

APRIL 2014



## Local Nets

Monday Evening .....Clay Co. ARES Net  
9:00 pm EST.....145.420/R

Tuesday Evening.Verm./Parke ARES Net  
8:00 pm EST.....146.715/R

Tuesday Evening.....Vigo Co. Emcomm  
Net  
9:00 pm EST.....147.150/R  
9:30 pm EST.....444.350/R

Wednesday Evening...Sullivan ARES Net  
8:30 pm EST.....146.775/R

Wednesday Evening.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. every Thursday. The Club  
Station is located on the N.E. corner of 7<sup>th</sup>  
and Idaho. Entrance and parking back of  
building.

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

## 2014 Brentlinger Recipient W9EEU



## W9EEU Is the 2014 Brentlinger Recipient

This year's 2014 recipient of the Brentlinger Award holds an Amateur Extra Class license and is a life member of both the ARRL and the WVARA and has served the WVARA with distinction in the positions of Treasurer, Vice-President, President, and Trustee. He has continuously served on the WVARA executive board in excess of 15 years.

As the Emergency Coordinator for Clay County, our recipient started from scratch to organize an active ARES/RACES organization and established a working relationship with Clay County EMA, a connection which continues to this day. Our recipient was instrumental in establishing a new 2-meter repeater for the Clay County RACES/ARES team, and this asset has served as the repeater used by District 7 as a centrally located asset to assist with district wide operations during several exercises.

After distinguishing himself as Clay County EC, our recipient was appointed the District Emergency Coordinator for District 7. In this role he has responsibility for supervising the ARES organizations in Clay, Greene, Owen, Parke, Putnam, Sullivan, Vermillion, & Vigo counties. Under his leadership, District 7 had all 8 counties participating in the statewide IDHS exercise in July 2013, a first-time achievement. Our recipient also organized a district-wide field exercise in conjunction with the Simulated Emergency Test in October 2013, with more planned for the future. In addition to his ARES duties, our recipient holds the positions of RACES Radio Officer for both Clay County and District 7.

On the state level, our recipient serves as Secretary of the Indiana Radio Club Council.

He is also an active participant in the National Traffic System and has been appointed an Official Relay Station.

Throughout his amateur career, our recipient has demonstrated those qualities which make him an exemplary ambassador of goodwill for Amateur Radio, freely giving of his time and talents to amateur radio operators, not only in the Wabash Valley, but also across Indiana.

His service to the amateur community as a whole, definitely qualifies our recipient to be recognized as the Brentlinger Award recipient for 2014.

Congratulation to Gary Adams, W9EEU. A continuing job very well done!

## Skywarn WX Spotters' Class

On March 24, Illiana Skywarn again sponsored a yearly Weather Spotters' Class for the anyone in the greater Terre Haute area who is interested in knowing how to correctly spot and report severe weather. As always, it was open to the community, not just to Amateur Radio operators, and there is no attendance fee.

Presiding again this year was Dave Tucek, KC9CNF, Warning Coordination Meteorologist from the National Weather Service in Indianapolis. As usual, he had lots of charts and videos to illustrate each point.

Dave explained the anatomy of a super cell thunderstorm which is the kind that tends to produce tornadoes. He also explained the difference between a wall cloud and a shelf cloud and, if sighted, what one might expect from each of them. In addition, he pointed out what directions from these clouds that one might establish a relatively safe vantage point plus other locations where it's best *not* to be. He went on to say that if one finds one's self in such a location, it's best to quickly find the lowest safe point in a building and ride it out. He showed videos of very unsafe locations such as mobile homes and automobiles and what often happens to them during severe storms and tornadoes.

He went on to show types of clouds that, at a distance, appear to be funnel clouds but are not, and how to tell the difference.

As a long-time attendee of this event, I can honestly say that each year the presentation is different and I always learn something new each year.

If you didn't attend, you missed a good show.







Current Club Inventory (Can also be viewed on at [www.w9uuu.org](http://www.w9uuu.org))

090 - Amplifier, HF - Ameritron - AL-811H - S/N: AL-811H-18823 - Club Station (Glas-Col)  
100 - Amplifier, PA 20 Watt - Radio Shack - MPA-40 - S/N: 451257 - Trailer  
099 - Antenna Mast, Telescoping, 30ft - Trailer  
093 - Antenna Tuner - SGC - SG-230 - Trailer  
057 - Antenna Tuner - Dentron - 160-10AT 1KW - S/N: 8299 - Club Station (Glas-Col)  
003 - Antenna Tuner - MFJ - MFJ-941D - S/N: <none> - Club Station (Glas-Col)  
056 - Antenna Tuner, Automatic - Kenwood - AT-250 - S/N: 5110051 - Trailer  
065 - Antenna, 2m - Decibel Products - DB-224 - S/N: <none> - Repeater  
034 - Antenna, 2m - Decibel Products - DB-224 - S/N: <none> - Repeater  
050 - Antenna, 2m 19-Element Beam - Cushcraft - Boomer (32-19) - S/N: <none> - Club Station (Red Cross)  
051 - Antenna, 2m/70cm - Cushcraft - AR270B - S/N: <none> - Equipment Cage  
064 - Antenna, HF - B & W - BWD 1.8-30 - S/N: <none> - Club Station (Red Cross)  
033 - Antenna, HF - GRSV - S/N: <none> - Equipment Cage  
035 - Antenna, HF Beam - Hy-Gain - TH5DX - S/N: <none> - Club Station (Red Cross)  
022 - Battery Charger - Heathkit - GP-21 - S/N: 04347 - Club Station (Red Cross)  
094 - Battery Charger, 10/2 Amp - Schumacher - S/N: MS0301 - Trailer  
066 - Battery Charger, Automatic - Century - 87151 - S/N: <none> - Repeater  
023 - Computer - Commodore - VIC-20 - S/N: P-1064072 - Club Station (Red Cross)  
025 - Computer Interface - AEA - CP-1 - S/N: 2167 - Club Station (Red Cross)  
102 - Computer, Desktop, Pentium 4 - Dell - S/N: DKMXQ41 - Trailer  
120 - Computer, Laptop - Acer - Aspire 5733Z-4851 - S/N: LXRJW02007201002E11601 - Club Station (Glas-Col)  
121 - Computer, Laptop - Acer - Aspire 5733Z-4851 - S/N: LXRJW0200720114FF11601 - Club Station (Glas-Col)  
122 - Computer, Laptop - Acer - Aspire 5733Z-4851 - S/N: LXRJW02007201006681601 - Club Station (Glas-Col)  
107 - Computer, Monitor, Flat-Panel - Dell - 51FPB - S/N: CN08W2344663337H17WLT - Trailer  
024 - Computer, PC - IBM - 5150 - S/N: 0573399 - Club Station (Red Cross)  
043 - Converter, TV Cable - Jerrold Electronics - JXR-3D - S/N: <none> - Club Station (Red Cross)  
021 - Dummy Load - Heathkit - Cantenna (HN-31) - S/N: 03447 - Club Station (Red Cross)  
103 - Duplexer - Diawa - DX-10D - Trailer  
095 - Filter, Audio - MFJ - MFJ-784 - Trailer  
128 - Generator - Generac - GP7000E  
061 - Instructograph - Instructograph - Club Station (Red Cross)  
062 - Key, Semi-Automatic - Vibroplex - Club Station (Red Cross)  
105 - Key, Straight - HamKey - Trailer  
027 - Keyer, Electronic - AEA - MM-2 - S/N: 238 - Club Station (Red Cross)  
038 - Microphone - Turner - 254 - S/N: <none> - Club Station (Red Cross)  
041 - Microphone - Electro-Voice - 664 - S/N: 160817 - Club Station (Red Cross)  
053 - Microphone, Desk - Yaesu - MD-1 - S/N: 5F450019  
081 - Microphone, PA - Radio Shack - 33-3018 - Trailer  
106 - Modem, Packet - AEA/PMI - PM-1 - S/N: 234 - Club Station (Red Cross)  
028 - Monitor, 12" Monochrome - Amazing - MM-1288X - S/N: 11247550 - Club Station (Red Cross)  
031 - Multimeter - CalRad - TK-20K - S/N: <none> - Club Station (Red Cross)  
060 - Oscilloscope - Data Instruments - Club Station (Red Cross)  
133 - Oscilloscope - Tektronix - 2445 - S/N: B28600 - Club Station (Glas-Col)  
104 - Paddles - HAL - FYO - S/N: 161 - Trailer  
026 - Paddles - Bencher - S/N: <none> - Club Station (Red Cross)  
126 - Power Inverter, 1500 Watt - RaodPro - RPPI-1500 - Trailer  
080 - Power Supply - Astron - RS-35A - S/N: 97090453  
092 - Power Supply - Icom - PS-125 - S/N: 03888 - Club Station (Glas-Col)  
098 - Power Supply - TrippLite - PR-30 - Trailer  
016 - Power Supply - Heathkit - HP-23C - S/N: 00547 - Club Station (Red Cross)  
064 - Power Supply - Alinco - DM-330MVT - S/N: 0017111 - Club Station (Glas-Col)  
085 - Power Supply - Alinco - DM-330MVT - S/N: 0017156 - Club Station (Glas-Col)  
044 - Power Supply, 12V, 2.5A - Micronta - 22-124 - S/N: <none> - Diplexer  
018 - Power Supply, 12V, 4A - Thomson-CSF - NPC 102 - S/N: 6-130232 - Club Station (Red Cross)  
019 - Power Supply, 12V, 4A - Hawk - H-125 - S/N: <none> - Club Station (Red Cross)  
020 - Power Supply, 12V, 6A - Staco - RPS-6 - S/N: <none> - Club Station (Red Cross)  
129 - Power Supply, 13 VDC, 25 Amp - MFJ - MFJ-4125 - S/N: 250014155 - Club Station (Glas-Col)  
110 - Receiver, NOAA Weather - Midland - WR-100 - S/N: 8030050985  
078 - Repeater Controller - S-Com LLC - 7K - S/N: 1730 - Repeater  
049 - Repeater Controller Digital Audio Board - Vexx - DAB - S/N: 030917 - K9HX  
123 - Rigrunner - West Mountain Radio - 4005 - Trailer  
124 - Rigrunner - West Mountain Radio - 4005H - Trailer  
125 - Rigrunner - West Mountain Radio - 4005H  
118 - Rigrunner - West Mountain Radio - 4005 - Trailer  
039 - Rotator, Antenna - Hy-Gain - H-IV/CD-45-II - S/N: 82162 - Club Station (Red Cross)  
113 - Solar Panel, 40 Watt - Trailer  
114 - Solar Panel, 40 Watt - Trailer  
101 - Solar Panel, Charge Regulator - Trailer  
111 - Speaker, PA Horn - Trailer  
042 - Television - Panasonic - 12G01 - S/N: 2452877 - Club Station (Red Cross)  
048 - TNC - Kantronics - KPC-2 - S/N: 120-03620 - Club Station (Red Cross)  
077 - TNC - Kantronics - KPC-3 - S/N: 11K18-23897 - Repeater  
082 - Transceiver, 2m - Kenwood - TR-7400A - S/N: 810363  
012 - Transceiver, 2m All-Mode - Kenwood - TR-9000 - S/N: 0082462 - Club Station (Red Cross)  
011 - Transceiver, 2m FM - General Electric - MVP - S/N: 8464231 - Club Station (Red Cross)  
046 - Transceiver, 2m FM - General Electric - MASTR II (MC76AAS66A) - S/N: 1032615 - Club Station (Red Cross)  
047 - Transceiver, 2m FM - General Electric - MASTR II (MX76AAS66A) - S/N: 2126993 - Club Station (Red Cross)  
087 - Transceiver, 2m FM - Yaesu - FT-2800M - S/N: 7L770457 - Club Station (Glas-Col)  
069 - Transceiver, 2m FM - Yaesu - FT-2600M - S/N: 1M470281 - Club Station (Red Cross)  
071 - Transceiver, 2m FM - Yaesu - FT-2600M - S/N: 2M530516 - Repeater  
097 - Transceiver, 2m FM - Yaesu - FT-2800M - S/N: 81880497 - Trailer  
116 - Transceiver, 2m FM - Kenwood - TM241A - S/N: 21000567 - Trailer  
086 - Transceiver, 2m/70cm - Icom - IC-2710 - S/N: 02475 - Club Station (Glas-Col)  
132 - Transceiver, 2m/70cm FM - Kenwood - TM-V7 - S/N: 81000448 - Club Station (Glas-Col)  
070 - Transceiver, 440 MHz FM - Alinco - DR-435T - S/N: T100993 - Club Station (Red Cross)  
115 - Transceiver, CB - Midland - 77 - S/N: 00002151 - Trailer  
130 - Transceiver, HF - Kenwood - TS-570SG - S/N: 30400006 - Club Station (Glas-Col)  
131 - Transceiver, HF - Icom - IC-746 - S/N: 08880 - Club Station (Glas-Col)  
063 - Transceiver, HF - Yaesu - FT-990 - S/N: 5F450019 - Club Station (Glas-Col)  
083 - Transceiver, HF - Yaesu - FT-950 - S/N: 7N040341 - Club Station (Red Cross)  
089 - Transceiver, HF - Icom - IC-756ProII - S/N: 02942 - Club Station (Glas-Col)  
091 - Transceiver, HF - Icom - IC-706 - S/N: 05087 - Ham Van  
096 - Transceiver, HF - Icom - IC-706 Mark IIg - S/N: 05135 - Trailer  
117 - Transceiver, VHF FM (42-50 MHz) - Regency - BTL-304 - S/N: 216B 21825 - Trailer  
108 - VOM, Digital - Cen-Tech - Trailer  
109 - VOM, Digital - Cen-Tech  
004 - Wattmeter - Bird Electronic Corporation - 43 - S/N: 125199 - Club Station (Glas-Col)  
076 - Wattmeter Case - Bird Electronic Corporation - <none> - S/N: <none> - Club Station (Red Cross)  
073 - Wattmeter Element - Bird Electronic Corporation - 100A - S/N: <none> - Club Station (Red Cross)  
074 - Wattmeter Element - Bird Electronic Corporation - 50C - S/N: <none> - Club Station (Red Cross)  
075 - Wattmeter Element - Bird Electronic Corporation - 10A - S/N: <none> - Club Station (Red Cross)  
005 - Wattmeter Element - Bird Electronic Corporation - 100H - S/N: <none> - Club Station (Glas-Col)  
006 - Wattmeter Element - Bird Electronic Corporation - 500H - S/N: <none> - Club Station (Glas-Col)  
007 - Wattmeter Element - Bird Electronic Corporation - 5C - S/N: <none> - Club Station (Glas-Col)  
008 - Wattmeter Element - Bird Electronic Corporation - 250C - S/N: <none> - Club Station (Glas-Col)  
040 - Wattmeter Element - Bird Electronic Corporation - 100C - S/N: <none> - Club Station (Red Cross)  
119 - Wattmeter, Peak-Reading - MFJ - MFJ-815B - Trailer

## Upcoming Events

April 5 - IRCC Meeting 2:00PM Local - Avon Library

April 12 - Statewide RACES Drill  
8:00AM-12:00PM

April 19 - Skywarn Spotter Training  
9:00AM Spencer Christian Church  
1:00PM Brazil Public Library

April 29 - Skywarn Spotter Training  
6:30PM Switz City Extension Office

May 3 - Indiana QSO Party 12:00PM -  
12:00AM

June 28-29 - ARRL Field Day

**The Bandspread** is the official publication of the Wabash Valley Amateur Radio Association, Inc. Organized in 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: Jerry Cockrell - W9GWC  
Secretary: Mike St Clair - N1WVU  
Treasurer: Ken Hauptli - W9VKD  
Trustee: Gary Adams - W9EEU  
Past President: Kevin Berlen - K9HX  
Member at Large: Ted Brentlinger - K9SGL

### Publications:

Bandspread Editor: Gary Adams - W9EEU

**Submissions:** e-mail the editor at bandspread@w9uuu.org or mail to P.O Box 10081, Terre Haute, IN 47808-0081

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:** John VanSandt - N9YRX

## WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2014

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 10081  
TERRE HAUTE, IN 47801

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





## WVARA Testing

(Walk-ins Welcome)

Terre Haute, Indiana

2nd Saturday of every month (except July);

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

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## 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 Edwards at  
812-235-1265 or

[jedwards@catholiccharitiesterrehaute.org](mailto:jedwards@catholiccharitiesterrehaute.org)

## THE BANDSPREAD

Official Publication of the

Wabash Valley Amateur Radio Association, Inc.

P.O. Box 10081

Terre Haute, IN 47801



### APRIL 2014

2014 = 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.

First Name Last Name

Company

Home Street

Home City, Home State Home ZIP