



THE BANDSPREAD

MARCH 2014



Local Nets

Monday EveningClay 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.....146.805/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 EST146.595

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 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

Hamfest!!!

The WVARA hamfest is Saturday March 8, 2014. Gates open at 9:00AM. Dede Activity Center on the ISU Campus.

Join The Fun Of the ARRL Centennial QSO Party

The ARRL Centennial QSO Party is a year-long operating event that celebrates hams making contacts. In the end you will have accumulated points, worked new stations and made new friends all over the world.

The Centennial QSO Party is made-up of two main activities: (1) W1AW operating portable in each state and most territories; and (2) The Centennial Points Challenge which is the accumulation of points from qualifying contacts made throughout 2014. To have a score listed online in the Points Challenge competition, logs must be submitted through the **Logbook of the World (LoTW)** system.

W1AW will be on the air from every state and most territories, and it will be easy to work WAS working only **W1AW portable operations**. This is the first ARRL-sponsored operating event where every member is worth at least one point, so work as many points as you can during 2014! Earn awards based upon points, working all states or working W1AW portable in every state and territory. This is an on-the-air event like no other.

You will need to visit the ARRL web site to see new things that are being added as the celebration continues. For example, the announcement that the Navy had approved a portable operation from Guantanamo Bay with this news:

Ed Williams, KN4KL, and Bill Verebely, W4WV, will activate W1AW/KG4 from Guantanamo Bay, Cuba in late February and early March! The operation will take place Wednesday, February 26, through Tuesday, March 4 UTC. This may mark the first time the US Navy has authorized the use of a "portable" call sign from Gitmo. QSL via ARRL Headquarters (225 Main St, Newington, CT 06111) or Logbook of The World (LoTW).

Visit the ARRL web site to find more information about the Centennial QSO Party and join in the fun. Don't forget that the WVARA club station is open every Thursday evening, and the guys will be glad to warm up the equipment and help you make some of these interesting contacts.

ARRL Centennial

ARRL Centennial QSO Party
A Year-Long On-The-Air Operating Event!

- Accumulate Points
- Win Awards
- Contact New Stations
- Make New Friends!

▶ **Begins January 1, 2014**

Listed is the current membership from the database. If you have paid your dues for 2014, and your name is missing, please check with the club Secretary.

WA9AIZ -- Abbinett, Bob Sr (Exp: 12/31/2014)
W9EEU -- Adams, Gary (--Life Member--)
KC9YSR -- Anderton, Robert (Exp: 12/31/2014)
K9JMA -- Andrews, Pamela M (Exp: 12/31/2014)
K9DUR -- Andrews, Raymond N (--Life Member--)
N9TVJ -- Barnett, Mitchell D (Exp: 12/31/2014)
K9PIE -- Bell, John (Exp: 12/31/2014)
KA9MFW -- Berlen, Donetta (Exp: 12/31/2014)
K9HX -- Berlen, Kevin (Exp: 12/31/2014)
WB9Q -- Black, Bruce (Exp: 12/31/2014)
W9SMW -- Brentlinger, Diane (--Life Member--)
-- Brentlinger, Terry J (-Complimentary-)
K9SGL -- Brentlinger, Theodore J (--Life Member--)
KC9AGL -- Burkybile, Karen L (--Life Member--)
KC9JAC -- Cloutier, Joseph (Exp: 12/31/2014)
KC9JMC -- Cloutier, Melanie (Exp: 12/31/2014)
W9GWC -- Cockrell, Gerald W (Exp: 12/31/2014)
W9QK -- Cox, Delbert R (Exp: 12/31/2014)
KB9TJW -- Cox, Pat (Exp: 12/31/2014)
-- Doty, Mary (-Complimentary-)
-- Doty, Timothy M Sr (-Complimentary-)
K9ZCE -- Gahimer, David (Exp: 12/31/2014)
KC9AKQ -- Griffey, James (Exp: 12/31/2014)
KB9ZVA -- Hackett, Terry (--Life Member--)
WB9WVG -- Hardin, Steve (Exp: 12/31/2014)
KE9IX -- Haumesser, Sonny (Exp: 12/31/2014)
W9VKD -- Hauptli, Kenneth W (Exp: 12/31/2014)
NT9X -- Hawker, Joseph (Exp: 12/31/2014)
W9FFA -- Hayes, William F (Exp: 12/31/2014)
NW9N -- Hunter, Daniel R (Exp: 12/31/2014)
KC9ZTT -- Levesque, Angela (Exp: 12/31/2014)
KC9ZTS -- Levesque, Kevin (Exp: 12/31/2014)
WB9FEF -- Ligget, Darrell (Exp: 12/31/2014)
N9FMD -- Littlejohn, David (Exp: 12/31/2014)
W9RBF -- Mitchell, Ann (Exp: 12/31/2014)
AB9WR -- Mitchell, Jeffrey D (Exp: 12/31/2014)
W9IFE -- Procarione, Catherine (Exp: 12/31/2014)
W9COD -- Procarione, Chuck (Exp: 12/31/2014)
WA9DRO -- Reedy, J Keith (--Life Member--)
W9KVA -- Sater, Bradley S (Exp: 12/31/2014)
KB9VOU -- Seifers, Harold (Exp: 12/31/2014)
KC9EQA -- Seifers, Leon (Exp: 12/31/2014)
N1WVU -- St. Clair, Charles M (Exp: 12/31/2014)
AC9AZ -- Swez, John A (Exp: 12/31/2014)
K9GBO -- Voigt, John (Exp: 12/31/2014)
K9ERE -- Wheeler, Gary (--Life Member--)
KC9ZXO -- Wilson, Jesse (Exp: 12/31/2014)
N9TH -- Wood, Richard (Exp: 12/31/2014)

**2014 Terre Haute Hamfest
& Computer Expo**

Saturday -- March 8, 2014

**Dede Activity Center
Indiana State
University**

(39° 28' 16" N, 87° 24' 39" W)

***Indoor Event – Rain or
Shine!***

**9:00 AM to 2:00 PM
EST**

(Vendor setup begins at 6:00 AM)

Group Build At The March 7 Meeting

A Quick and Simple 2 Meter Ground Plane Project!

If you are just getting experience in building antennas or you are an old pro, here is a simple and fun project! This antenna is perfect for those hams living in the primary coverage area of the repeater for 2 meter use. This antenna is nothing more than the old standby "Droopy Ground Plane" and can be used on any band where it's physical size does not pose a problem. Remember that the vertical radiator is $1/4$ wavelength long at your operating frequency.

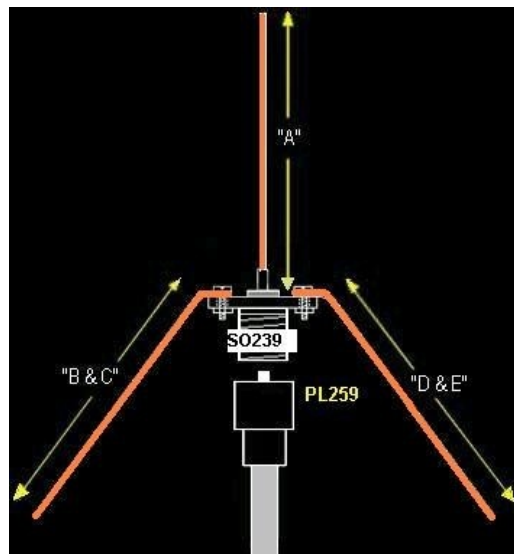
It has no gain but makes an excellent small antenna that can be mounted just about anywhere and with a little planning, can be used mobile on a short mast from the bumper!! Adding a small attachment loop at the tip of the radiator will enable it to be suspended from above for inside use.

The vertical element and radials can be made of #12 copper wire or welding rods, coat hanger, etc. The vertical radiator (A) should be soldered to the center connector of the SO239.

The four base radials (B & C) and (D & E) can be soldered or bolted to the SO239 mounting holes using 4-40 hardware. The four base radials then should be bent downward to a 45 degree angle.

The antenna can be mounted by clamping the PL259 to a mast or even passing the coax through a $3/4$ ID PVC pipe and compression clamping the PL259. Either way let your creativity work for you. If you plan on mounting it outside, apply RTV or sealant around the center pin and PL259, and tape well, to keep water out of the coax.

Make each radial a $1/4$ wave of your desired xmit frequency. Sometimes it helps to add a little extra length to the radials and radiator. This will give you some adjusting room when you adjust the SWR. (If adjustment is needed, clip all radials equally about $1/8$ inch at a time while checking SWR, USING LOW POWER). Center the lowest swr on your transmit operating frequency.



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

Amateur Extra Upgrade Class

The WVARA is conducting an amateur extra upgrade class. The class meets each Tuesday at 6:30 in the Glas-Col annex on south 8th Street. Classes have already started, but if you want to join there is still time to catch up on the materials already covered. If you wish to join the class, please contact Ray k9dur@rnacs.com

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

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

THE BANDSPREAD

Official Publication of the

Wabash Valley Amateur Radio Association, Inc.

P.O. Box 10081

Terre Haute, IN 47801



MARCH 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