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# The **BANDSPREAD**

February 2021



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

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## February 2021 WVARA Meeting

Friday, February 5th at 7:00pm EST

Location: This meeting will be held entirely online via Zoom.  
There will **NOT** be an in-person meeting.

The Zoom meeting ID is: **891 9985 5398**. If you do not have the Zoom app, you can join the meeting using the following link:  
<https://us02web.zoom.us/j/89199855398>

**Program: Using an HT for DXing**  
**Presented by Bob Brickley, KZ9ACZ**

**WVARA Amateur Extra Class, Registration available at W9UUU.org  
Begins February 9, 2021 at 6:30 PM. We will use Zoom to teach this course.**

### President's Message for February

Golf Romeo Echo Echo Tango India November Golf Sierra,

I hope the month of January 2021 has gone in a positive direction for each of you. As we move forward into 2021 there continues to be many opportunities to log new and repeat contacts. This month brings the opportunity for Winter Field Day (January 30-31, 2021). Current advice for health restrictions will have us joining this activity from our home shacks. A departure from recent years. The ability to adjust to changing circumstances is one of the great advantages to amateur radio.

We will continue virtual meetings for the WVARA in February. Our program for February is "DXing on an HT" by Bob Brickley (KZ9ACK). This should be an interesting and fun presentation. The meeting will be via Zoom February 5, 2021 beginning at 7:00 p.m. Indiana time. The link information is located on the w9uuu.org home page.

73 – LeRoy, AC9NF

# January Meeting in Zoomland



**Wabash Valley Amateur Radio Association**  
**General Meeting Minutes**  
**01-08-2021**

The Zoom Meeting of the WVARA was called to order by President Owen Sedgwick at 1902 PM

Members On Line: LeRoy, AC9NF; Matt, AA9XA; Andy, AC9SW, Ray, K9DUR; Jerry, W9GWC; Joe, KC9JAC; Steve, K9TA; David, N9FMD; Chuck, W9COD; Gary, W9EEU, Theodore, K9SGL; Gary, K9ERE; Jim, WA9TGO; Wayne, KC4HTJ; Kevin, K9HX; Stephen, ? ; Steve, WB9WVG; Dave, W9DWO; and others.

President Sedgwick Introduced our meeting guest State Senator Jon Ford (R) Dist. 38. Senator Ford was given the floor and he presented the challenges for the legislature for this upcoming long (budget) session. A vigorous Q&A followed. Senator Ford was thanked and bowed out.

Minutes of the previous meeting presented by Andy, AC9SW and approved as read.

The Treasurers Report was presented by Ray, K9DUR and approved as read.

The Public Information Report was presented by Chuck, W9COD. Will get the word out on upcoming March 20 Ham Fest.

North Vigo High School, Matt reported that it was a dead issue at present.

Vigo Co. ARES, Dave W9DWO presented his report.

Education Report was given by Jerry, W9GWC and Ray, K9DUR. Zoom Course Continuing. The Extra Class registration is open. Last testing session resulted in the addition of a new technician class ham, David Brown, KD9RHM. VE Testing tomorrow at YMCA.

Ham Fest – Andy, AC9SW reported that the decision is to go forward with the Ham Fest at the Brazil 4H Facility Mar 20, 2021. Will need all who volunteer in past for the same stuff this year.

Brentlinger Award – Gary, W9EEU reminded those in attendance of the nomination due date and LeRoy, AC9NF reinforced with indicating that the nomination could be left in the mailbox on his front porch.

Unfinished Business:

Wayne, KC4HTJ updated all on the proposal for a new meeting location off of Harlan Road. He indicated that the business was excited about the possibility of partnering with us. Joe, KC9JAC and others have visited the location and believe it to be a useful location but we will need tables and chairs. It may be a good location for Field Day.

Old Communication Trailer – What should be done with it? After much discussion it was decided to plate it and keep it for the present.

Brentlinger Award – Gary, K9ERE See above.

NEW Business:

Board Meeting will be Thursday, Jan 14, 2021 via Zoom

Indiana QSO Party: TBD

Winter Field Day: Dave, N9FMD reported that there would be no formal Club participation in the Winter Field Day. Dave, N9FMD, also, reported that he has had no contact with Don, K9DRP. Winter Field Day will be an individual activity from home shacks.

Jerry, W9GWC reported that the Dugger, IN Ham Fest had requested a VE Testing Session. The scheduled date is Saturday, February 27, 2021.

There being no further business a motion to adjourn was made – meeting adjourned at 2035 hours.

# January 2021 WVARA Board Meeting Minutes

**Location:** via Zoom

## **Attending Board Members:**

Y N President – LeRoy Sedgwick, AC9NF  
Y N Vice-President – Matt Tinker, AA9XA  
Y N Secretary – Andy Whitt, AC9SW  
Y N Treasurer – Ray Andrews, K9DUR  
Y N Trustee – Jerry Cockrell, W9GWC  
Y N Past President – Joe Cloutier, KC9JAC  
Y N Past President – Steve Farrington, K9TA

## **Attending Guests:**

Ofansky, K9DWO; Procarione, W9COD; Morrison, K9YPM; Wheeler, K9ERE; Brentlinger, K9SGL; Kevin, K9HX

**Call to Order:** Meeting called to order 1902 Hrs.

**Approval of Minutes (Andy, AC9SW)** Previous Board Meeting Minutes presented for approval. Approved with spelling correction.

**Approval of January (Interim) Treasurer Report (Ray, K9DUR)** Current January Treasurer Report through the 14<sup>th</sup> of January approved as presented.

## **Committee Reports**

**New Members/Induction (Matt, AA9XA) None**

**Education Committee (Ray, K9DUR/ Jerry, W9GWC).** Jerry reported that the General Class is ongoing and that the Extra Class is Scheduled for February. One new Technician added as a result of recent testing. Ray indicated that there was one signed up for the Extra Class. Also reported that there was a minor problem w/Zoom during last period but will recover during next class period.

**Background Checks (Matt, AA9XA/Jerry, W9GWC)** One has been returned and 4 or 5 to be mailed out for responses.

**Field Day (Winter)** Reported that participation will be from club member's personal shacks considering a low participation is expected due to COVID-19. It was moved/seconded and approved to add Winter Field Day as a supported activity of the WVARA. This will be presented to the general membership at our General Meeting in February.

**Hamfest (Andy, AC9SW)** At present the Hamfest scheduled for March 20, 2021 is on schedule. Chuck/W9COD will start spreading the word. Will take adds to Dugger Hamfest scheduled for Feb 27, 2021. The decision to continue or cancel will be determined February 28, 2021.

### **Unfinished Business**

Club Meeting Location. Gary/K9ERE; Joe/KC9JAC; Matt/AA9XA presented pro and cons of proposed new location off Harlan Road. Research is ongoing. Steelworkers Union property and Rose Venturers were suggested as other possible locations to investigate. There is a line item in budget to purchase chairs if necessary as we have tables.

### **New Business**

Committee Appointments: Brentlinger Award – Kevin/K9HX, Ted/K9SGL, David/N9FMD; Bandspread Editor – Jerry/W9GWC; Audit – Gary/W9EEU, Dave/K9DWO; Hamfest – Andy/AC9SW

Budget: Presented by Ray/K9DUR. General Discussion. Motion to Accept and Present to the Membership at the February General Meeting Made and Seconded - Motion Passed.

Old Com Trailer: After a general discussion it was decided to keep the trailer and plate it for the upcoming year.

Club Property: Looking a little rough out there. Chuck/W9COD reported that at present no one wants to put a sign on the property. He indicated that Rosehill will bring out a large quantity of fill and a will clean up property for us at no charge. Date unknown.

**Next Board Meeting Date: February 11, 2021 at 1900 hrs. Location – via Zoom**

**Adjournment:** There being no further business a motion to adjourn made by Jerry/W9GWC and Seconded by Steve/K9TA to adjourn. The meeting was adjourned 2025 hrs.

## WVARA 2021 Budget (Proposed)

Expenditures				Receipts			
Description	Amount	Spent*	Over/Under	Description	Amount	Received*	Over/Under
Background Checks	\$300.00	\$30.00	\$270.00	Auction	\$100.00		-\$100.00
Badges & ID Tags	\$0.00		\$0.00	Donations	\$360.00		-\$360.00
Brentlinger Dinner & Award	\$55.00		\$55.00	Education	\$500.00	\$30.00	-\$470.00
Club Picnic	\$100.00		\$100.00	Half-Pot	\$100.00		-\$100.00
Club Station	\$200.00		\$200.00	Hamfest – March	\$1,000.00		-\$1,000.00
Communications Trailer	\$200.00		\$200.00	Hamfest – November	\$700.00		-\$700.00
Corporation & Legal Fees	\$25.00		\$25.00	Life Member Fund	\$225.00	\$225.00	\$0.00
Education Expenses	\$500.00	\$26.44	\$473.56	Membership Dues	\$1,000.00	\$120.00	-\$880.00
Equipment Repair	\$0.00		\$0.00	<b>TOTAL RECEIPTS</b>	<b>\$3,985.00</b>	<b>\$375.00</b>	<b>-\$3,610.00</b>
Field Day	\$200.00		\$200.00	<b>Anticipated Surplus/Deficit</b>		<b>\$115.00</b>	
Hamfest – March	\$150.00		\$150.00	<b>Actual Surplus/Deficit</b>		<b>\$318.56</b>	
Hamfest – November	\$150.00		\$150.00				
Insurance (Equipment)	\$0.00		\$0.00				
Insurance (Liability)	\$700.00		\$700.00				
Meeting Expenses	\$500.00		\$500.00				
PO Box Fee	\$100.00		\$100.00				
Postage	\$20.00		\$20.00				
Property Tax	\$275.00		\$275.00				
Treasurer Expenses	\$25.00		\$25.00				
VE Expenses	\$100.00		\$100.00				
Vehicle Titles & Registration	\$135.00		\$135.00				
Website & E-Mail List	\$135.00		\$135.00				
<b>TOTAL EXPENDITURES</b>	<b>\$3,870.00</b>	<b>\$56.44</b>	<b>\$3,813.56</b>				

\*Spent & Received Amounts are as of January 14, 2021

### From the editor

If you were around electronics in the late 60's through the early 80's, you may remember a few publications from that period. I fondly remember reading **Electronics Illustrated** and **Popular Electronics**. Before knowing anything about electronics and amateur radio, these magazines provided a way to learn and to dream about a future working in the field and also possibly earning an amateur radio license. The links below provide every EI and PE magazine ever published. For me a trip down memory lane take a look. The third link includes all the Radio Amateur Radio Callbooks. I do hope you enjoy these websites.

W9GWC Jerry

<https://worldradiohistory.com/Electronics%20 Illustrated Master Page.htm>

<https://worldradiohistory.com/Popular-Electronics-Guide.htm>

<https://worldradiohistory.com/Radio Electronics%20 Master Page.htm>

<https://archive.org/details/callbook?and%5B%5D=collection%3A%22callbook%22&sort=&and%5b%5d=callbook>

**Wabash Valley Amateur Radio Association, Inc**  
**Treasurer's Report – December 2020**

<b>Account Balances as of 12/31/2020</b>	
Checking	\$1,054.00
Savings	\$3,922.46
PayPal	\$129.09
<b>TOTAL</b>	<b>\$5,105.55</b>
Background Check Fund	\$55.00
Life Member Fund	\$3,070.00
General Fund	\$1,980.55
<b>Income &amp; Expenses</b>	
<b>RECEIPTS</b>	
Donations	\$315.86
Membership Dues	\$224.00
PayPal Cash Back Bonus	\$0.02
Savings Account Interest	\$0.44
<b>TOTAL RECEIPTS</b>	<b>\$540.32</b>
<b>EXPENDITURES</b>	
Corporation & Legal Fees	\$2.00
PayPal Receive Funds Fees	\$2.14
PO Box Rental	\$92.00
<b>TOTAL EXPENDITURES</b>	<b>\$96.14</b>
<b>OVERALL INCREASE/DECREASE</b>	<b>\$444.18</b>



Please complete the following information to update the Club's records and allow more notifications and communications, and to determine new activities for 2021 and beyond.

Name \_\_\_\_\_ Call \_\_\_\_\_

License Class \_\_\_\_\_ Years Licensed \_\_\_\_\_ QCWA Member \_\_\_\_\_

(Yes or No)

Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Telephone No. \_\_\_\_\_

Cell Phone No.: \_\_\_\_\_

E-Mail: \_\_\_\_\_

WVARA Member in 2020 Yes \_\_\_\_\_ No \_\_\_\_\_

ARRL Member in 2020 Yes \_\_\_\_\_ No \_\_\_\_\_

Do you belong to any other ARRL or Amateur Radio groups?

What programs and activities would you like to see in 2021?

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What would you think of having fund raising campaign for the Club, or would you just like to donate \$25.00 directly to the club? What do you think would be good fundraisers for the Club?

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**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: Leroy Sedgwick-AC9NF  
Vice-President: Matt Tinker – AA9XA  
Secretary: Andy Whitt – AC9SW  
Treasurer: Ray Andrews - K9DUR  
Trustee: Jerry Cockrell - W9GWC  
Past President: Joe Cloutier – KC9JAC  
Past President: Steve Farrington – K9TA

**Publications:**

Bandspread Editor: Jerry Cockrell – W9GWC  
Bandspread Facilitator: Dave Littlejohn - N9FMD

**Submissions:** e-mail the editor at

[bandspread@w9uuu.org](mailto: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](mailto:webmaster@w9uuu.org) to join our list server or if you have a problem receiving the eBandspread. Visit us on the web at [www.W9UUU.org](http://www.W9UUU.org).

**Sunday Night Net Manager:** John VanSandt - N9YRX

**Dues**

**2020-2021**

**\$30.00**

**Please pay now**

**WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION**

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 \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone ( ) \_\_\_\_\_ - \_\_\_\_\_ E-mail address \_\_\_\_\_

Date of Birth (Mo/Dy/Yr) \_\_\_\_/\_\_\_\_/\_\_\_\_ Year first licensed \_\_\_\_\_ Year of last WVARA membership \_\_\_\_\_

New Member? [ ] ARRL 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? [ ]

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_

ARRL? [ ]

Please add \$7 per family member above to the Single rate below. To include ARRL membership, see a current QST for the amount.

Dues options: Single (\$30) Family (Single + \$7 per family member. Add ARRL membership Total pmt. \$ \_\_\_\_\_

Note: 1. Payments made Sept. - Dec. apply to membership for the following year. ARRL also has a family membership program as well. See QST.

\*Club gets a rebate from the ARRL!

**NOTICE: All members must submit to a criminal background check as a condition of membership.**

## Bulletin Board

### **WVARA VE Testing**

(Walk-ins Welcome)

Terre Haute, Indiana

2nd Saturday of every month (except March)

9:30 A.M., Indiana time

Vigo County YMCA, 951 Dresser Drive, Terre Haute, IN (South end of Fairbanks Park)

For further info contact:

Ray Andrews, K9DUR: 812-236-6522

### **Terre Haute Radio Club VE Testing**

(Walk-ins Welcome)

Terre Haute, Indiana

2nd Thursday of every month

7:00 P.M., Indiana time

Storage Solutions South

5457 South State Road 63

(just south of the prison)

For further info contact Ginger Monastyrski, WB9ZHC at 812-243-9052 or [WB9ZHC@yahoo.com](mailto:WB9ZHC@yahoo.com)

## **Why Join a Radio Club? by Ron Hashiro, AH6RH**

Tonight, a person asked "Why should a person join a radio club like the EARC? What are the benefits of joining an amateur radio club? The answers may surprise you.

The key benefit of joining an amateur radio club is to join up with other people who have the same interests and have a good time exchanging information and experiences relating to amateur radio. And, it's not only amateur radio, per se, but also an open door to many related and non related activities.

At one recent meeting, there were hams ranging from Novice to Extra class. There were the usual 2m handie and mobile enthusiasts. In addition, there were HF'ers, satellite, packet, tropo, repeater and other enthusiasts present. Those who've rolled their own radios, feedline and antennae to those who seemed to have bought just about every radio around.

Among them were teachers, RF and wireline communications technicians, doctors, executives, computer and networking specialists, the military, nurses, nature enthusiasts, airline pilots, financial experts and university professors. Within that mix, it seems you can understand and solve almost any radio situation with the talent present.

There are chances to try out and expand your radio horizons at the gatherings. Field Day is an excellent time to pitch in and build an HF station from scratch in the field, where one must improvise and leverage every advantage from the terrain. Similarly, at our periodic outdoor gatherings, one gets to see and operate a no-fuss HF, VHF and UHF station that's powered by deep-cycle batteries.

There are other benefits, such as the newsletter, repeater systems and frequent public service events that round out the offering.

Keep in mind that the greatest benefit of joining an amateur radio club is a regular and ready mutual access to experienced technical information, references and learning experiences. The more you pursue and interact, the more you get out of your membership. And that translates to a chance to nurture and grow your knowledge and radio horizon -- whether it's amateur, commercial or personal.

Permission given to reproduce the above article in club newsletters provided credit is given to the author and the EARC (Emergency Amateur Radio Club) Wireless Dispatch.



**"Ohhh ... YOU thought I was a radiologist! No, I'm a radio-ologist! I repair radios!"**

## **Weather Spotter Announcement**

Hello again Central Indiana Emergency Managers,

Well it is that time of year to start thinking about spotter talks. I have held off as long as possible to see how the COVID situation would unfold but with numbers still high and a likely lag in improvement, I must now move forward with my contingency plans which are outlined below. NWS staff are still not allowed to attend meetings or give talks in-person so I must proceed with live, online spotter training for this year. Please forward this information to your staff, spotters, amateur radio operators and feel free to publicize any way you can. Questions can be sent directly to me.

All NWS Indianapolis spotter talks this Spring will be held virtually and live. We will use GotoWebinar software, which can host up to 1000 people per session. I have scheduled 6 public sessions, scattered across various days and times in March. Those times are listed below. Pre-registration will be required, and I plan to ask for name, home county, call sign and contact email address. From this I can parse the registrations and send each county EM a list of those who signed up for the training by county. Anyone can attend any of these 6 sessions as the training will be identical in content, and I plan to keep each webinar to around 90 minutes. Unfortunately, due to copyright issues and privacy concerns, these webinars will not be recorded. Other opportunities for online training exist and will be shared during this training.

Below are the dates, times and registration links for each training opportunity. People only need to attend 1 of these sessions, but they must make sure they register using the unique URL for the date they wish to attend. This information and registration links are also available on our spotter training website at <https://www.weather.gov/ind/Spotter>

I know this is different and unique but we must adapt and press forward. Please let me know if you have any questions on this.  
Sam

Please register for NWS Indianapolis Spotter Training Webinar - March 6th, 2021 on Mar 6, 2021 10:00 AM EST at:

<https://attendee.gotowebinar.com/regi.../7199577262341979664>

After registering, you will receive a confirmation email containing information about joining the webinar.

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Please register for NWS Indianapolis Spotter Training Webinar - March 8th, 2021 on Mar 8, 2021 6:30 PM EST at:

<https://attendee.gotowebinar.com/regi.../1006691268592279824>

After registering, you will receive a confirmation email containing information about joining the webinar.

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Please register for NWS Indianapolis Spotter Training Webinar - March 10th, 2021 on Mar 10, 2021 4:00 PM EST at:

<https://attendee.gotowebinar.com/regi.../2011932968426083600>

After registering, you will receive a confirmation email containing information about joining the webinar.

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Please register for NWS Indianapolis Spotter Training Webinar - March 13th, 2021 on Mar 13, 2021 10:00 AM EST at:

<https://attendee.gotowebinar.com/regi.../7925758513000692496>

After registering, you will receive a confirmation email containing information about joining the webinar.

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Please register for NWS Indianapolis Spotter Training Webinar - March 22nd, 2021 on Mar 22, 2021 6:30 PM EDT at:

<https://attendee.gotowebinar.com/regi.../3726590565617200144>

After registering, you will receive a confirmation email containing information about joining the webinar.

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Please register for NWS Indianapolis Spotter Training Webinar - March 24th, 2021 on Mar 24, 2021 2:00 PM EDT at:

<https://attendee.gotowebinar.com/register/892252998861824272>

After registering, you will receive a confirmation email containing information about joining the webinar.

ARRL Indiana Section

Section Manager: Jimmy L Merry Jr, KC9RPX

kc9rpx@arrl.org



# Wabash Valley Amateur Radio Association, Inc.

# 2021 Hamfest & Computer Expo

with

## Commercial Vendors

# Saturday March 20, 2021

Indoor Event – Rain or Shine!

## 8:00 AM to 12:00 PM EST

Vendor setup begins at 6:00 AM

## Clay County 4-H Fairgrounds

### 6550 North State Road 59 – Brazil, IN

(39° 29' 03" N, 87° 07' 30" W)



Talk-In: K9IKQ/R – 146.685 MHz – PL 151.4 Hz

Admission \$7.00 (12 and under free)

# FREE TABLES



Hourly drawings for Door Prizes

Breakfast Served – DXCC/VUCC/WAS Card Checking

More information: <http://w9uuu.org> or contact [hamfest@w9uuu.org](mailto:hamfest@w9uuu.org)