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# The BANDSPREAD

November 2021



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

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## November Club Meeting

November 5, 2021 (Friday)

Salvation Army Headquarters

Terre Haute, 234 South 8<sup>th</sup> Street across from the new Terre Haute Police Station (Old Tribune-Star building) Parking in the rear of the building

7:00 PM

Program: **Salvation Army Team Emergency Radio Network**

**SATERN**

Nominating Committee Report

No ZOOM available for this meeting

## Illinois QSO Party

Dave N9FMD

The Illinois QSO Party is now in the rear view mirror, and it was a blast. The WVARA group met at the Ed Sees farm, north of Dennison, IL, with the communications trailer and a handful of operators. We erected a 40 meter “NVIS” antenna and an 80 meter dipole. We were limited to a single transmitter on the air at a time, by contest rules, and that radio was kept quite busy.

We made a total of 304 contacts, resulting in a score of 25,326. We worked a total of 22 states, and 45 Illinois counties. The contest location was on the county lines of Edgar and Clark counties, so stations talking to us got credit for both counties. It will be some time before the scores for all participants are posted.

Now work begins for the 2022 contest.

## 2021 Illinois QSO Party



**Wabash Valley Amateur Radio Association**  
**General Meeting Minutes**  
**10-10-2021**

The Meeting of the WVARA was called to order by President LeRoy Sedgwick (AC9NF) at 1904 (7:04PM Local) hours.

Present were: LeRoy, AC9NF; Matt, AA9XA; Andy, AC9SW; Jerry, W9GWC; David, N9FND; David, K9THI; Gary, K9ERE; Jim, WA9TOG; Dick, N9AZK; Steve, WB9WVG; Matthew, KW9ROJ; Ted, K9SGL; Diane, W9SMW; Michael, KD9POF; Richard, KD9LXF (15).

A Quorum of Members was not present.

President Sedgwick opened the Gathering of the WVARA and the Salvation Army of Vigo Co. in due fashion.

Guest: VP Tinker introduced Captain Jeremy Finger as our host and will present a briefing on the SATERN Network at the next meeting.

Secretary's Report – Andy (AC9SW) Presented - One Correction - Repeater Frequency listed in Line One of Unfinished Business corrected to 444.750 MHz. To be represented at next meeting for approval.

Treasurer's Report –Document Presented.

Education Report - Jerry (W9GWC) Class is ongoing with 2 Students.

VE Report – Jerry (W9GWC) Testing will be Saturday, October 9, 2021 0930 at The Y. Need Help as several regular VE's will be unavailable. There is 1 new General and 4 new Technicians as a result of last testing session. A new Printer has been purchased for the Testing Program.

ARES Report – David (K9DWO) reported No Report.

Unfinished Business

Turkey Fest - Andy (AC9SW) Yes there will be a Turkey Fest at the Clay County 4-H Fairgrounds on November 27, 2021. Doors Open at 0600 (6 AM for the rest of you)

# **WVARA Board Meeting**

## **2021-09-16 Minutes**

**Location:** via Zoom **Time:** 7:00 p.m. (Indiana Time)

**Officers In Attendance:** President - LeRoy Sedgwick, AC9NF; Vice-President - Matt Tinker, AA9XA; Secretary - Andy Whitt, AC9SW; Past President - Joe Cloutier, KV9JAC

**Officers Not Present:** Treasurer - Ray Andrews, K9DUR; Trustee - Jerry Cockrell, K9GWC; Immediate Past President - Steve Farrington, K9TA

**Others In Attendance:** Gary Wheeler - K9ERE; Matthew Steward - KW9RJO; Robert Brickley - K3ACK David Littlejohn - N9FMD; Marcus Wood - KC9LDJ; Jay Sotak - AB9CG; Chuck Procarione - W9COD; David Brown, K9THI

The Meeting was called to Order in Due Fashion

### **Reports**

Andy, AC9SW – Board Meeting Minutes were presented and accepted

Ray, K9DUR – Treasurer's Report was presented and accepted; Education Committee - Technician Class is ongoing

Matt, AA9XA – New Members; Monthly Programs; Meeting Location Reminder

Jerry, W9GWC – VE Committee: There are 4 new Technicians and unfortunately 4 unsuccessful attempts; Testing 2nd Saturday in October (Oct 9) Looking for a new printer.

Matt, AA9XA - Background Checks - there are 4 pending.

### **Unfinished Business**

Inventory Status - Gary, K9ERE - Well it's still in the works, more or less.

Assistant Webmaster Status - Still Looking

Nominating Committee Appointment - Gary, K9ERE is no longer a one man show as Kevin, K9HX has agreed to assist.

ARRL Survey Request - LeRoy Sedgwick, AC9NF reports that he has not received any additional information on subject survey.

TurkeyFest Chairman – Andy Whitt, AC9SW This Year I do not have a conflict with the Turkey Fest and enlists all those to include Dave, N9FND - talk in station and PA; Chuck, W9COD and Wife Tickets Etc.; and David, K9THI for help in Kitchen, and all the rest of you to set up and take down Tables at 6AM and PM.

Illiana Skywarn Repeater Donation Request - Done Deal

### **New Business**

Two-deep Leadership - Just thinking that it's a good Idea

Club Supported Activities/Communication Trailer Usage - General discussion of what constitutes a club activity and proper utilization of the communications trailer. Should we codify? Who and how does the

trailer get moved? 1/2T probably insufficient. Presently Joe, Kevin, Gary, and Bob have vehicles able to move trailer

**RACES/ARES/SATERN - Matt, AA9XA briefed**

**Upcoming Activities**

**VE Testing Session – Saturday, October 9, 2021; 9:30 a.m.; Vigo YMCA**

**WVARA Monthly Meeting – Friday, October 1, 2021; 7:00 p.m.; Salvation Army, 234 S. 8<sup>th</sup> Street, Terre**

**Haute Next Board Meeting Date/Location – Thursday, October 14, 2021; 7:00 p.m.; via Zoom**

**Meeting Adjourned at 8:35 PM (Local)**

# Wabash Valley Amateur Radio Association, Inc

## Treasurer's Report – October 2021

### Account & Fund Balances as of 10/31/2021

Accounts	
Checking	\$532.29
Savings	\$5,173.56
PayPal	\$0.00
<b>TOTAL</b>	<b>\$5,705.85</b>

Designated Funds	
Sinking Fund	\$300.00
Life Member Fund	\$2,845.00
Background Check Fund	\$161.00
General Fund	\$2,399.85

### Income & Expenses

Receipts	
Donations Received	\$30.00
Membership Dues	\$67.00
<b>TOTAL RECEIPTS</b>	<b>\$97.00</b>

Expenditures	
Flowers*	\$84.90
<b>TOTAL EXPENDITURES</b>	<b>\$84.90</b>

<b>OVERALL INCREASE/DECREASE</b>	<b>\$12.10</b>
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\*Flowers for Steve Farrington's wife's funeral.



# Dr. Elmer

*Submitted by Dave, N9FMD*



Dear Dr. Elmer

Q. When I use my portable HT in the house I plug a power supply into the household socket, and use that to power the radio. People have been complaining that my signal includes a strong “buzz” when I do that, but not when I use the battery pack. What is the problem?

A. This is quite easy to solve, and is more common than many people think. The problem is caused by the wall-mount power supply. In some cases by a lack of filtering, and in others by a lack of capacity, and sometimes both.

If your radio requires 12 vdc from an external source, most small plug-in transformers do not include filtering capacitors to remove the 60 Hz hum, so that is passed through to your audio. You might not hear this noise yourself, because the radio draws very little current on receive. But when transmitting the current demand could easily exceed 2 amps, and greatly exceed the capacity of the power supply.

You could have better results if you use the power supply to charge a battery pack, then operate the radio from the batteries.

The problem will eventually repeat itself, as the rechargeable batteries reach the point of no longer holding a charge, even when recharged overnight. At this point the batteries not only fail to take a charge but also fail to filter the power supply. They are ready for replacement.

Another solution is to use a good-quality power supply designed to power your radio. Such units as Astron, Jetstream and others will provide good quality power and operate your station for many years.

Dave, N9FMD



# **Wabash Valley Amateur Radio Association, Inc.**

## **2021 TurkeyFest & Computer Expo**

with

### **Commercial Vendors**

### **Saturday November 27, 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)**



## From the November 2010 Bandspread

### Family Learning Day

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This year marked a big jump in Amateur Radio activity at Family Learning Day at the Vigo County Public Library. As usual, we arrived before sun-up. What was not usual was that in addition to the WVARA Comm. Trailer, we also had the Clark County ARES RV (Radio Vehicle), or as Chuck calls it, "the Ham Wagon."

We also had an increase in participation. While the usuals, Dave, N9YNF, Dave, N9FMD and Gary, K9ERE were there, we enjoyed the addition of Chuck, W9COD, Doug, N9JLR, Dominick, KA9RDK and Nick, N9WG.

Also new this year was Chuck's popcorn machine which went through 'tons' of popcorn over the course of the morning event. Dominick did the honors most of the time with others helping periodically.

As usual, a good time was had by all.



Although not pulling the trailer, we set up the RV in front of the Comm. Trailer for effect. Then we assembled the awning.



Following canopy deployment, Chuck and Dominick set up the popcorn machine.



Chuck, Doug and David are probably discussing Comm. Trailer renovation.



Meanwhile, inside the library, Pat, KA9ALI, WVARA member and board member of the Wabash Valley Literacy Coalition, was passing out clown noses.

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**

**2021-2022**

**\$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)