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# The BANDSPREAD

March 2018



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

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To the WVARA

Thank you so much for the generosity that you have shown to me. I have really enjoyed learning about how the radio works, as well as about the etiquette used on the ham waves. I also enjoyed spending time with the great men who came out to my house to put up the antennas and install the radio. They were very helpful, and very kind. I learned a great deal from them, and hope to learn even more. I especially want to thank Jay Sotak for coming to my house several nights and helping to create my 40 meter antenna. Because of the way that these men helped me I have been able to contact twenty-eight states, from Florida to New York, and from Texas to Oregon. I have also made contact with Ontario. I have talked with hams in Mexico, and heard conversations with Spain and Portugal. I am a member of ten nets on 40 meters, and check into 2 meter nets as often as possible. I also joined the North High School Ham Radio group in a couple of contests. Thanks again for the radio that you have lent me, and especially to the men who helped me set up my antennas.

Joseph Tarrant KD9FLQ

1/24/2018

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## THE PRESIDENTS CORNER

Our Club tried something new this month, we were successful and it felt good. We went to the Terre Haute Children's Museum and set up a Mini-Field Day. While we did make some contacts as a Special Event Station that was secondary to meeting children and their parents, explaining who we are, what we do and how becoming a Ham might benefit them. The first Saturday a gentleman approached us before we even had time to finish setting up. Later that day a man and his son came up to us and seemed very interested. The first Sunday afternoon a young lady with her four-year-old daughter walked up and told us she came specifically to meet us to inquire about becoming a Ham. Her parents and grandparents were Hams and talked by radio every weekend between Michigan and Florida.

Later that afternoon a woman with two boys came up and wanted to know if this was the place the boys "could talk around the world". (That was thanks to the helpful PA announcement by the museum staff.) Well, the local noise level didn't permit international QSO's but we did put one of the boys in contact with Dave, N9FMD, at his easy chair at home. I was sitting across the table from the boy and watched the wonder in his face as he spoke with Dave. He was bright and well-spoken for a 10 or 11-year-old. After a while he looked at me and ask "How do I end the conversation?" I told him he could say he had to leave and he enjoyed the chat and that is what he very politely did. Watching the boy during the QSO I had the hope that we planted a little seed that would grow into a career in science, technology, engineering or math. We will probably never know what happens to that boy, but if there is even a small chance that we made a difference it was well worth the effort.

If we have time we'll talk more about the Children's Museum at the meeting March 3rd. I would like to thank Kevin Berlen, K9HX, for leading this effort and Dave Littlejohn, N9FMD, Chuck Procarione, W9COD, Walter Huyck, W9KJO, Joseph Tarrant, KD9FLQ, Don Pine, K9DRP, Jerry Cockrell, W9GWC, Mike St. Clair, N1WVU, and Andy Whitt, KD9JOQ.

Steve, K9TA, announced on the Sunday Net that the March meeting will be at Rose-Hulman to see a demonstration of 3-D printing. Time and exact place will follow. -73-



I have known John Swez since my early days as a faculty member at Indiana State University. He was a professor in the Science Department teaching chemistry and physics courses. My chief contact with Dr. Swez was to recommend him to my electronics students as a professor to take for a particular course to fulfill that requirement. That recommendation was because of the positive feedback received from those students who took John's courses. I always viewed John as an excellent teacher who was always willing to work with students to ensure that they would understand the concepts of the science course.

Later in life, I was reacquainted with John as a fellow amateur radio operator. He served as treasurer during my time as president of the WVARA. John was an outstanding treasurer. The photo shown above is of John serving as featured speaker at the Brentlinger Award dinner. He gave an interesting presentation on the nuclear lab at ISU.

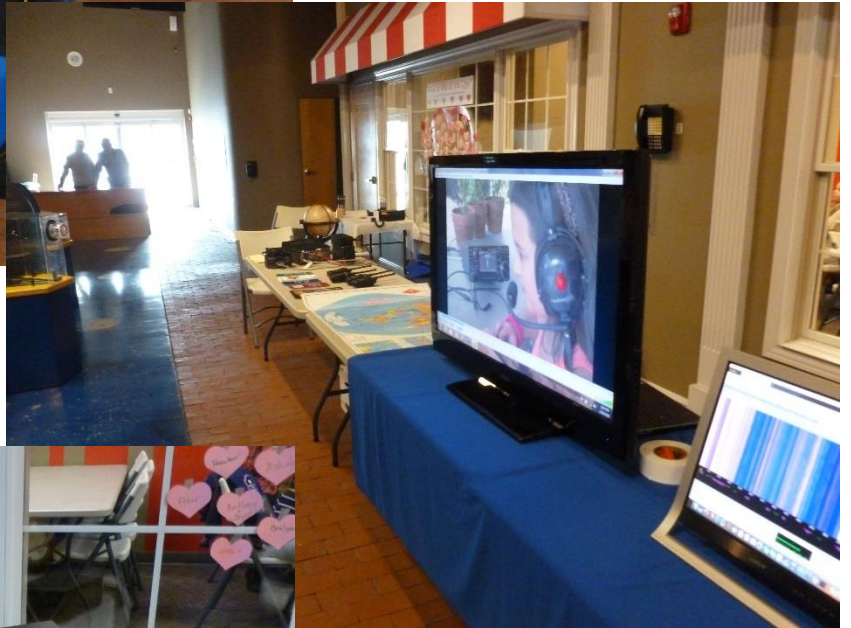
We will miss John Swez but will always remember his service to his students, and to his beloved amateur radio hobby.

Rest in Peace John  
Jerry Cockrell W9GWC

**February WVARA Meeting  
Check Your Rig Night**



**W9U**  
**Special Event Station**  
**Terre Haute Children's Museum**  
**February 10 – 17, 2018**





### 3<sup>rd</sup> Annual Ham Camp February 3, 2018



# Treasurers Report

## Wabash Valley Amateur Radio Association, Inc Treasurer's Report – January 2018

### Account Balances as of 01/31/2018

Checking	\$1,329.10
Savings	\$7,982.17
PayPal	\$61.35
<b>TOTAL</b>	<b>\$9,372.62</b>

Property Loan	\$2,140.36
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### Income & Expenses as of 01/31/2018

#### INCOME

Donations Received	\$35.00
Education Income – HamCamp	\$10.00
Education Income – Amateur Extra Class	\$30.00
Half-Pot	\$10.00
Membership Dues	\$105.00
<b>TOTAL INCOME</b>	<b>\$190.00</b>

#### EXPENSES

Financial Records Storage Portfolio (2017)	\$12.84
Insurance – Liability	\$512.50
Property Loan Payment	\$74.18
Vehicle Registrations	\$92.70
<b>TOTAL EXPENSES</b>	<b>\$599.52</b>

**OVERALL INCREASE/DECREASE** **-\$409.52**

## Wabash Valley Amateur Radio Association

### 2018-02-02 Club Meeting Minutes

President Joe Cloutier (KC9JAC) called the meeting to order at 6:59 pm Indiana time.

Pledge of Allegiance was led by President Joe Cloutier (KC9JAC).

Roll Call/Introductions – There were 28 sign-ins.

WVARA Board Meeting – The meeting will be follow the WVARA Club Meeting. All members are invited to attend.

Moment of Silence for Silent Key, John Swez (AC9AZ). Also, a time for remembrances of John was given. Any additional comments should be sent to Jerry Cockrell (W9GWC) for inclusion in the Bandspread.

The Club Station is open with a change of hours, 5:30-7:00 pm Indiana time each Thursday. The Club Station is located on the N.E. corner of 7th and Idaho. Entrance and parking is in back of building.

North Vigo HS Station – The antenna is still down. The School Club Roundup will be next week, February 12-16.

Education Report – Ray Andrews (K9DUR) – Just finished the General class with 4 or 5 passing the license exam. The class for Amateur Extra begins February 13.

CAARLA Report – The group met on January 20 at the Saratoga for their After Christmas Lunch.

Vigo County ARES – Ken Hauptli (W9VKD) – Net is the 1st Sunday monthly, 8:30 pm EDT on 146.685 Repeater. Please check in this Sunday.

Brentlinger Award Nominations – No nominations were received.

Secretary's Report – LeRoy Sedgwick (AC9NF) – January minutes were presented and approved.

Treasurer's Report – Ray Andrews (K9DUR) – January report presented and approved.

Audit Committee – Catherine Procarione (W9IFE)/Ann Mitchell (W9RBF) – The committee met January 30, 2018. Books are in order with no exceptions to report.

Public Information Officer – Chuck Procarione (W9COD) – Working on the special activity scheduled for the Terre Haute Children's Museum. Need to do more with Facebook and other social media. Discussion about how to keep things in the newspaper and other local media.

VE Report – Jerry Cockrell (W9GWC) – Testing is scheduled here at the Glas-Col Annex for Saturday, February 10, 9:30 am (Indiana time). Testing is, also, scheduled for February 17, 9:00 am (Indiana time) at the Dugger Hamfest. There is no testing scheduled for March due to the Spring Hamfest.

Local DMR Repeater – Kevin Berlen (K9HX) – The repeater should be back up and dependable.

#### Old Business

Winter Field Day – Don Pine (K9DRP) – Over 12,000 points with more digital contacts this year.

New Banner – Joe Cloutier (KC9JAC) – A banner with the new club logo was unveiled.

#### New Business

WVARA Special Event – Kevin Berlen (K9HX) – A Special Event call sign, W9U, has been issued for commemorating WVARA's 90 years of existence. The event will be February 4-18, 2018. We will be at the Terre Haute Children's Museum February 10, 11, 17, & 18, 2018 from 11 am to 3 pm.

Spring Hamfest – March 10, 2018. A chairman is still needed. We have a 2 year commitment with the Clay County 4H for the fairgrounds. All four future dates should be included in the Hamfest flyers.

Field Day – A chairman is needed. June 23-24, Cory Firehouse.

2018 Budget – Ray Andrews (K9DUR) – The 2018 budget was presented. The budget was amended and approved.

Dues Increase – Discussion was lead by President Joe Cloutier (KC9JAC). Question was discussed about proper notification. Increasing the dues to \$30 per member and \$7 per additional family member was approved with one dissenting vote.

\$15 Bounty for new members – President Joe Cloutier (KC9JAC) – Explanation and discussion.

New Ham Camp – Jerry Cockrell (W9GWC) – The 3rd Annual New Ham Camp is scheduled for tomorrow; February 3, 2018; 9:00 am to 5:00 pm; Indiana time. Brochures are available.

New List Serve – Ray Andrews (K9DUR) – This has been moved to a Google Group.

#### BREAK

50/50 Drawing – \$12.00

Program – Kevin Berlen (K9HX) – Check Your Rig Night

Adjourned following the program

Board Meeting – Postponed due to lack of a quorum.

Next Meeting – March 2, 2018; 7:00 pm Indiana time.

## WVARA Board Meeting

February 22, 2018

**Attendees: K9ERE Gary, W9GWC Jerry, K9TA Steve, KC9JAC Joe, N9FND Dave, K9DRP Don, K9HX Kevin.**

KC9JAC Joe called the meeting to order at 6:15 PM A quorum was present

Secretary report by W9GWC Jerry for AC9NF Leroy. Report is available on the website and in the Bandspread.

Treasurers report by KC9JAC Joe for K9DUR Ray. Budget items for hamfests was clarified.

### Old Business

KC9JAC mentioned that the contract for the next four hamfests has been signed with the 4H facility.

Winter Field Day thanks to K9DRP Don for his efforts. Don mentioned problems with logging software. Attendees included new members KD9YTD David and Deb

Audit Committee completed their charge. Thanks to W9IFE and W9RBF and K9DUR for completing this process.

A pre-nomination committee with K9ERE Gary as chair was formed.

A Communications Trailer Manager with K9ERE Gary as chair was formed. Ops manager N9FMD Dave was appointed.

Communications trailer discussion

Truck scale report was presented to the Board.

KC9JAC mentioned options for the trailer including a rebuild, look for a two axle trailer, and look for a separate equipment trailer. More date and options will be researched.

Having a club trailer vs an emergency trailer was an option.

Hamfest chair is still needed.

K9HX wanted to know whether the club wants to use radio spots this year. Group agreed we want to do this.

N9FMD mentioned that the Indiana QSO Party is May 4, 2018

Meeting adjourned at 8:15 PM

W9GWC for AC9NF



**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: Joe Cloutier – KC9JAC  
Vice-President: Steve Farrington – K9TA  
Secretary: LeRoy Sedgwick - AC9NF  
Treasurer: Ray Andrews - K9DUR  
Trustee: Jay Sotak – AB9CG  
Past President: Jerry Cockrell - W9GWC  
Past President: Kevin Berlen – K9HX

**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

**March Meeting**  
**March 2, 2018**  
**7:00 PM**  
**Rose-Hulman**  
**3D Printing**  
**Directions on page 11**

**WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION – 2017**

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; 2. 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 July and March)

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 8<sup>th</sup> St.

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)

## Winter Field Day Results

Don, K9DRP

### CLAIMED-SCORE: 12568

OPERATORS: K9DRP K9TA N9FMD W9COD KC9JAC KB9YDX KD9JYP

W9UUU's Contest Summary Report for WFD

Created by N3FJP's Winter Field Day Contest Log

Version 2.1 [www.n3fjp.com](http://www.n3fjp.com)

Total Contacts = 259

Total Points = 4,784

Operating Period: 2018/01/27 19:05 - 2018/01/28 18:37

I said you'd have to wait for more tales, but I'm going to share this one:

N9FMD just pulled an "all-nighter" with us at our Winter Field Day operation. He did get a couple of hours nap during the wee morning hours, but he spent the rest of the time making CW and phone contacts.

Thanks, Dave, for showing the "young-uns" how it's done.

73,

Don, K9DRP

## **HENDRICKS COUNTY HAMFEST RELOCATION**

The Hendricks County Amateur Radio Society found out today (Monday) that the American Legion Post 331 has changed their plans for Saturday (2/24) and the HCARS Hamfest has had to find a new location.

**THE NEW HAMFEST LOCATION WILL BE AT:**

**Avon United Methodist Church  
6850 E. U.S. HWY 36, Avon Indiana.**

**The date is still the same: SATURDAY February 24, 2018.**

**Time will be the same for setup on Friday 2/23, 3p-6p,  
and setup for Saturday 8am-9am, the hamfest will be  
open to the public from 9 AM -to- 2PM .**

**The new hamfest location is only, 6.5 mi from the  
original location at the Brownsburg (IN)  
American Legion building.**

**If you are coming from I-74, Exit on SR 267 (Green St.)  
South. Continue South on SR 267/Green St. to US HWY 36,  
then make a right turn (West). The next stoplight, turn right,  
the Avon United Methodist church will be on the left,  
enter from the back.**

**Talk-in is available on the N9HC Repeater 147.015 (+0.6MHz offset)  
with carrier access.**

**If you have any tables, please bring them with you.**

## **March Meeting March 2, 2018 7:00 PM Rose-Hulman 3D Printing**

### **Objective is the GM room in Moench Hall by way of using the stairs.**

Enter campus main drive, turn at your first right.

At the first STOP sign turn left. After turning immediately look left for parking or go to your right and park.

Head west, towards Entrance #10 of Moench Hall by the water tower.

Proceed through the doors and up the stairs to the next floor.

Stay on this floor and walk around the second set of stairs to the west.

The entrance to the GM room will be right in front of you.

### **Objective is the GM room in Moench Hall by way of not using the stairs.**

Enter campus main drive proceed through the first intersection to a round- a –bout. Drop off your passengers.

Proceed on around the circle back out the way you came in. Turn right.

Parking will be on your left.

After entering the glass door where the passenger or passengers were dropped off turn to your right.

Proceed through the doorway and down the hall.

Turn at your first left and then immediate left again.

GM room entrance will be in front of you.



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

# **2018 Hamfest & Computer Expo**

with

**Commercial Vendors**

**Saturday March 10, 2018**

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 Available**

(Breakfast proceeds go to Terre Haute North High School Radio Club (K9THN))

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