



---

# The **BANDSPREAD**

October 2021



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

---

## October Club Meeting

October 1, 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**

President's Message

**Golf Romeo Echo Echo Tango India November Golf Sierra,**

I'm looking very forward to our in-person gathering for our monthly club meetings. Hopefully, our new meeting location will be a pleasant long-term relationship. Thanks to Gary Adams, W9EEU, for allowing us the use of Glas-Col for the years of having that location for a home.

We've had Dave Littlejohn, N9FMD, coordinate meeting space at Hulman Regional Airport for several meetings. David Brown, K9THI, helped us with space at his church for several meetings. Thanks to both of them.

WVARA has many great members that step up when we have various needs. Field Day, TurkeyFest, March HamFest, Triathlon, and the Communication Trailer are just a few of our activities that members give their time and energy to make sure they are successful.

Our monthly meetings are a good time to get together and enjoy interesting presentations and dialogue. The combination of these monthly gatherings and other activities keeps WVARA a vibrant, enjoyable club. Thanks to all of our membership.

73 – LeRoy, AC9N

## **Skywarn Repeater 145.230 Update:**

SkyWarn Repeater:

After an estimated 40 years of service the local SkyWarn repeater, 145.230, has been replaced. Although several items remain to be addressed the new repeater has been on the air for about a month, and has already been “baptized” by several rounds of bad weather.

The new repeater is a 50- watt Motorola model, and was purchased “new in the repeater box.” The existing antenna and feed line were re-used in the new installation. At the time of the change the previous repeater was transmitting with less than 1 watt output, and was showing its age.

The WVARA membership voted to assist the project by donating a spare repeater controller, and several members assisted by making cash donations. Pictures of the project should be available next month.

Dave N9FMD



## Dr. Elmer

*Submitted by Dave, N9FMD*

Dear Dr. Elmer,

Dear Dr. Elmer

Chapter 6

**Q. I heard a conversation recently in which someone told N9FMD to “..open the drapes..” What was that about?**

A. The conversation that you heard relates to a special type of VHF antenna, used by N9FMD at his home. The antenna itself is a typical magnet-mount mobile antenna connected to the radio. What is unique, however, is the mounting.

The antenna is mounted to the center of the metal rod supporting the curtain, above a south window of the home. That curtain rod provides a good ground for the antenna system, and uses the metal fibers in the drapery material to provide a reflector for some of the energy. Since this combination produces a somewhat directional radiation pattern, care must be taken when changing from one frequency to another.

The K9IKQ repeater is best heard when the station is radiating a more-or-less circular pattern. Repeaters north and south of the home are better served with the directional pattern. Since the directional pattern is created by the drapes it is only created when the drapes are closed.

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?

---

---

---

---

---

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?

---

---

---

**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)