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# The BANDSPREAD

September 2021



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

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## September Club Meeting This will be a ZOOM meeting

Former chief engineer of radio station HCJB.

HCJB is located in Quito Ecuador

Many of us started our interest in Ham radio by listening to shortwave radio. One of the popular stations to listen to was HCJB.

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>

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**Note: After the September Zoom meeting, all club meetings will be at the Salvation Army on 8<sup>th</sup> street in Terre Haute.**

## **President's Message**

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

I'm thinking over my opening comment last month. I was lamenting about how quickly the Summer was passing. We're getting ready to celebrate the Labor Day weekend, so Summer is definitely passing quickly.

One of my summer past-times is being outdoors playing a game called Pickleball. I had a very interesting time at the court today.

Between games I was talking with other players and noticed the front license plate on one of the vehicles. It was an ARRL plate showing a call sign. I didn't recognize the vehicle. So, timid soul that I am I "quietly" shouted a question about who owned that truck. It belonged to a player that I knew fairly well.

After he finished his game was completed, we had a good talk about ham radio. I invited him to join the WVARA. His response, "That's a first. No one in Terre Haute has ever asked me that." He's an active operator who spends half of the year away from Terre Haute and is president of a club in Arizona.

We all often lament that too few are members of WVARA. Perhaps we all need to just invite others to join. I don't know if this person will join. But he was pleased to be asked and hopefully his decision will be to become one with us in WVARA.

73 – LeRoy, AC9NF



## Dr. Elmer

*Submitted by Dave, N9FMD*

Dear Dr. Elmer,

Dear Dr. Elmer

I was listening to a conversation recently, and both stations were putting in good signals to the repeater. Then another station came on during the conversation and then the repeater interrupted the station that was talking and put through the third guy. When he stopped talking, the repeater went back to the original station, who was still talking. Why is this?

The problem you are describing is unique to FM radio, and is called “capture effect.” This means that the radio will listen to the stronger of two stations if they are on precisely the same frequency. In the case of a repeater this is happening in the repeater receiver, not your radio. That receiver is sending the stronger station to the repeater transmitter, and that is what you are hearing. In the conversation you described, apparently the second station was stronger than the first. The capture effect can also occur in your radio if your conversation was on simplex instead of the repeater. There is no adjustment to solve this problem, only the requirement for stations to talk one at a time.

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:**

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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)