



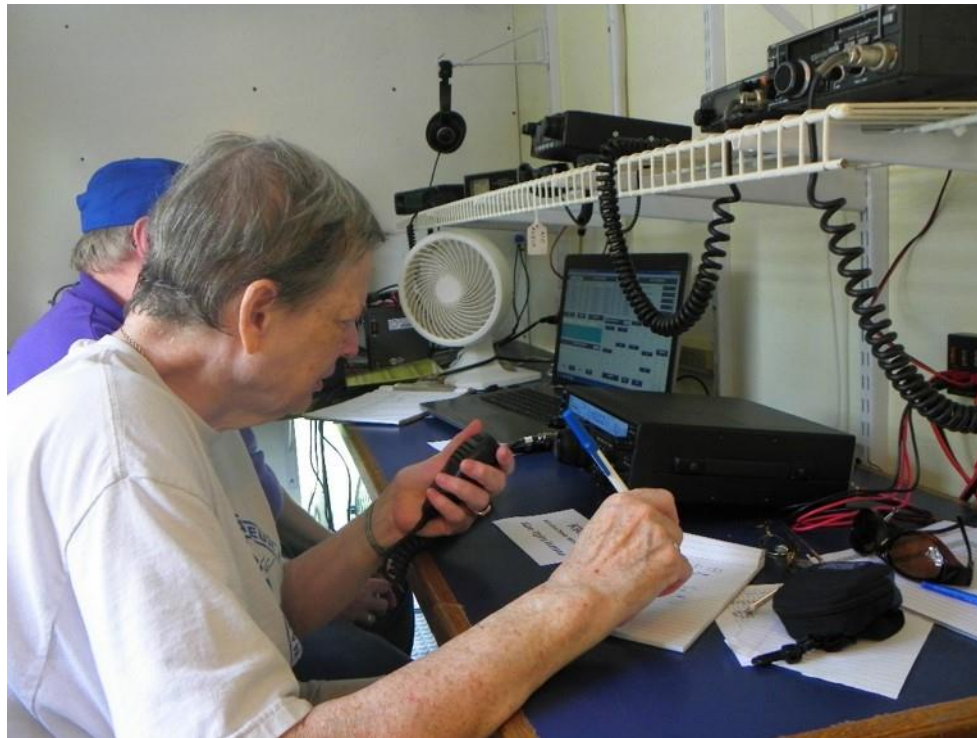
The June 2021 BANDSPREAD



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

Kathleen (Kay) Brentlinger, KW0LF, became a Silent Key on Tuesday, May 25, 2021

**Arrangements are scheduled for June.
Further information will be posted when it becomes
available.**



Courtesy of Ray K9DUR

June 2021 WVARA Meeting

Friday, June 4th at 7:00pm EDT

Location: Berean Baptist Church Annex
6770 N. Clinton St.
Terre Haute, IN

Note: This will be a hybrid meeting -- both in-person & via Zoom.

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: Barry Monnett, WA9ZWA, Classic Ham Radio Gear

From the President,

Golf Romeo Echo Echo Tango India November Golf Sierra,

Perhaps the most popular local and national ham radio event will be here in a few weeks – **ARRL Field Day**.

I find the timing for this year's Field Day terrific. We've spent the past year with many societal restrictions due to the Covid-19 pandemic. Most of these restrictions are being lessened or eliminated. We're, also, entering the great Hoosier summertime. This gives a break to the cabin fever attitude that many experience during the Hoosier winter. Great timing for **ARRL Field Day 2021**.

ARRL Field Day is held the fourth full weekend of June each year. The fourth weekend this year is June 25-27. David (K9THI) is chairman for this year's Field Day. Jesse (KC9ZXO) has secured the United Steelworkers Grounds for us again this year. This will be a fun weekend. It has it all. Sharing or improving skills setting up antennas, setting up operating stations, making contacts, gathering with friends, etc.

I'm looking forward to seeing you June 25-27.

I have just received word that Kathleen (Kay) Brentlinger, KWOLF, became a Silent Key on Tuesday, May 25, 2021. Arrangements are currently scheduled for June. Further information will be posted on the club website as it becomes available. Condolences are extended to Kay's family and friends.

73 – LeRoy, AC9NF

Happenings

June WVARA meeting, June 4, 2021

VE Session, Terre Haute Y, June 12, 2021

Brentlinger Dinner, MCL Cafeteria, June 19, 2021

Field Day, June 26-27, 2021

ARES event – Terre Haute Triathlon

Nearly 300 athletes met at Hawthorn Park in Terre Haute on Saturday, May 15 for the annual Terre Haute Triathlon, and more than 20 amateur radio operators, including ARES members, were on hand to support their efforts. The radio operators were deployed along the routes of the bike and run events, to keep track of the participants and report any problems that arose. There were no medical events this year, however one biker suffered mechanical failure but declined assistance.

The Triathlon is made up of three events; a swim, a 26-mile bike route, and a 5 mile run. Radio operators were assigned along each route, and other operators were assigned to “chase,” or follow, the bikers and runners. ARES operations were headquartered in the new WVARA communications trailer, located at the entrance to the park.

Operations started about 6:30 am with setup. The swim began at 8:00, and operations continued throughout the morning. VHF operations involved both repeater and simplex nets, as well as communications with race officials and the local sheriff’s department. Operations ended shortly after the last runner crossed the finish line about 1:00 pm, with the trailer leaving the park about 1:30.

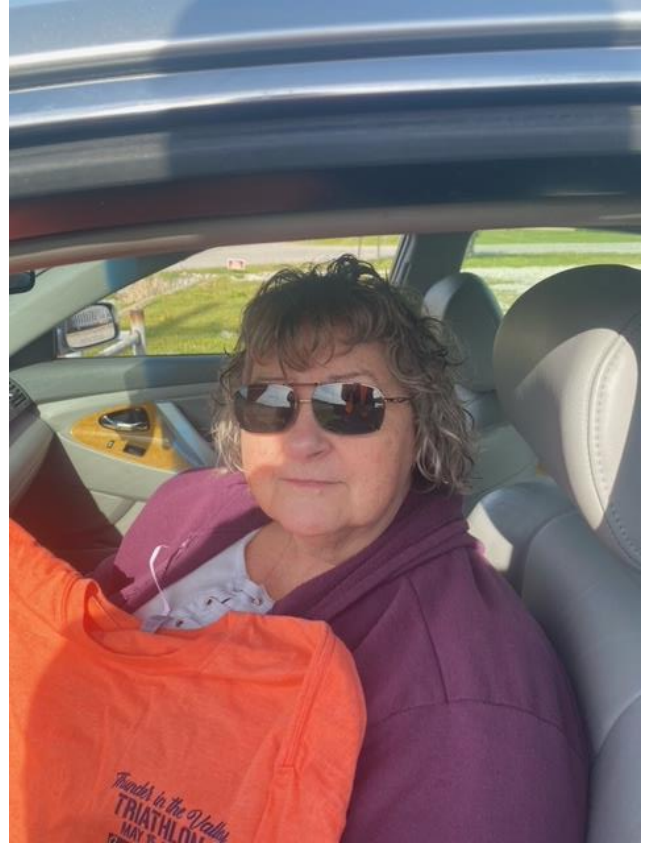
2021 marked the 36th year for “Thunder in the Valley,” with WVARA assistance completing more than 30 years.

Dave Littlejohn, N9FMD

Images from the Triathlon 2021
Courtesy of Gary K9ERE



Going for a swim



Catherine W9IFE



Kevin K9HX and Dave K9THI



Dave N9FMD, Ken W9VKD and Joe KC9JAC



Finish Line



Jake KD9QYL



Jay AB9CG



John T. K9PIE



John K9GBO



Roger KD9FWS



Steve K9TA



Tim K9TDO



WVARA Emergency Trailer



Walter W9KJO



Wayne KC4HCJ



Bike Route

We need to do a better job at getting photos!

- Ron, KC9EPZ

- Chuck, KD9CLW

- Chuck, W9COD

- Steve, WB9WVG

- Jim, W9FLV

- Ted, K9SGL and Diane, W9SMW

My humble apologies for not getting photos of the above Amateur Radio volunteers that Saturday.

- Gary, K9ERE

Wabash Valley Amateur Radio Association, Inc
Treasurer's Report – May 2021

Account & Fund Balances as of 05/31/2021

Accounts

Checking	\$954.67
Savings	\$5,372.77
PayPal	\$0.67
TOTAL	\$6,328.11

Designated Funds

Sinking Fund	\$300.00
Life Member Fund	\$2,845.00
Background Check Fund	\$215.00
General Fund	\$2,968.11

Income & Expenses

Receipts

Donations Received	\$30.00
TOTAL RECEIPTS	\$30.00

Expenditures

No Expenditures

TOTAL EXPENDITURES **\$0.00**

OVERALL INCREASE/DECREASE **\$30.00**

Wabash Valley Amateur Radio Association

General Meeting Minutes

05-07-2021

The Hybrid (Zoom and In-Person) Meeting of the WVARA was called to order by President LeRoy Sedgwick at 1900 (7 PM Local) Hours.

Members in Attendance were LeRoy, AC9NF; Matt, AA9XA; Andy, AC9SW; Jerry, W9GWC; Steve, K9TA; David, K9THI; Chuck, KD9CIW; Jim, WA9TGO; Walt, W9KJO; Dick, N9AKZ; and Dave, N9FMD.

Members On-Line (Zoom) Our Guest Speaker Carl Lutzelschward, ARRL Central Division Vice Chairman, K9LA; Gary, W9EEU; Theodore, K9SGL; Chuck, W9COD; and Gary, K9ERE.

The Club President welcomed all to the meeting however, a formal meeting could not take place as a quorum of member was not in attendance. LeRoy turned the floor over to Matt for introduction of our Guest Speaker.

Matt introduced Carl Lutzelschward, K9LA, our Central Division Vice Chairman for his presentation. Carl updated us on:

- FCC Rules affecting the HF Band and 3 & 5 GHz.

- The 100 Anniversary of the first trans-Atlantic transmission (one way) and planned celebration.

- Stealth Antenna Suggestions.

- FCC \$35.00 Application Fee.

- RF Exposure Rule Changes.

- Solar Cycle #25

A vigorous question and answer period followed.

The Secretaries Report was presented for review.

The Treasurers Report was presented for review.

Education Report - Jerry (W9GWC) New Technician Class Will Begin via Zoom After Labor Day.

VE Report – Jerry (W9GWC) reported that we have 3 new Extra Class Hams, and they are: Bob (KZ9LCK); W9COD Chuck; and David (K9THI).

Silent Key Report: None

President Sedgwick (AC9NF) reported that he had authorized our web manager to place a new calendar on our Web Page. The Cost of the Calendar was \$100.

ARES Report - None

IN QSO Party – Chuck (W9COD) Reported that it was a good time however, attendance was down. Scores at next meeting.

Field Day – David (K9THI) just getting feet wet, location will be Iron Workers as it was previous year.

Tri Athlon – Gary (K9ERE) The Tri Athlon will be the Saturday, May 16, 2021. If you have a 2M handheld would like your support of this event. Contact Gary for more Info.

The DMR Repeater is Up and Running however there are still some issues.

The Brentlinger Award Dinner is not on the schedule yet. Recommend MCL for Location and a Saturday Night.

Board Meeting this Thursday, May 13, 2021

The Storage Trailer is still a problem – What-to- Do, What-to-do? Jerry (W9GWC) will inventory as first step.

President Sedgwick (AC9NF) reported that the Club must located a new meeting location for the September and future meetings as we were losing the current one.

There Being no Further Discussion the proceedings were closed at 2023 (8:23 PM Local) Hours.

Respectfully Submitted

Approved

Andy Whitt/AC9SW



Dr. Elmer

Submitted by Dave, N9FMD

Dear Dr. Elmer,

Question: Sometimes I am talking with someone who is putting out a good strong signal, but every now and then a few words drop out. Then the audio comes back, and then the whole process starts over. Is there something with my radio?

Answer: The process you describe is called “clipping” and is quite common. And no, there is nothing wrong with your radio. This means that the station you are hearing is sending too much audio for the repeater, or your radio, to handle. In our FM radios the transmitter frequency varies according to the microphone audio, hence the term “frequency modulation” or “FM.” This change in frequency, called “deviation,” is not supposed to vary more than plus or minus 5KHz. If the deviation does exceed this value the receiving station or repeater is not able to process the audio, and some words will go away. The solution is easy, just decrease the level of the audio passing through the system. This can be done by adjusting the microphone gain control, or decreasing the deviation control. In a pinch, just hold the microphone a little further from your mouth. That will cause less audio to be sent to the system.

Enjoy this front page from the June 2008 Bandspread

REGULAR EVENTS

Friday General Meeting: 7:00 P.M., 1st Friday of Mo.
June 6 7th & Idaho, just south of the Main Glas-Col
 building. Talk-in - 146.685 RPT; PL 151.4
 The Board meeting immediately follows the
 General meeting. Visitors are welcome.

Every The Club Station is open, 7:00 - 9:00 P.M.,
Thursday Downstairs, Red Cross Bldg., 700 S. 3rd.

SPECIAL EVENTS

TERRE HAUTE TRIATHLON May 31

FIELD DAY June 27, 28, 29

AMATEUR RADIO PICNIC Aug 16



THE

BANDSPREAD

JUNE 2008



OFFICIAL PUBLICATION OF THE WABASH VALLEY AMATEUR RADIO ASSOCIATION INC.

BUS TO DAYTON HAMVENTION

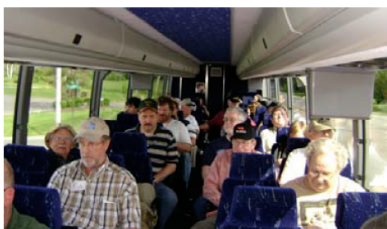


Photo - N9YRX

A trip on the bus to Dayton Hamvention is never dull or boring. The author got up at 2:30 A.M. Il time to get to the bus on time. Knowing that Margaret Ave. was blocked with construction, I would have to detour. Preparation included a jacket (not needed until AB9GI had the bus driver turn on the air conditioner), water, painkillers, and a wheeled basket with a fold-out seat.

The trip over was uneventful although some concern was heard when someone (me) told the driver (not Butch this year) where to turn off for breakfast. Just a minor correction and we were at the right McDonald's/Bob Evans turnoff. It turns out there is an information sign for the combo at the second Richmond exit (wrong one). For future reference the old tried and true combo is at the *third and final* Richmond exit.

Upon leaving McDonald's the bus driver had problems getting the bus into gear. The push button transmission he thought had failed. He made a cell call to the mechanic back in Terre Haute. While waiting for a call back, Joe, KC9JAC, came to the front of the bus and was looking the situation over. Joe asked if the driver had his foot on the brake. So (Cont'd, see Dayton Bus, p.5)

ARES TRANSITION

Recent events have caused a chain reaction in ARES in Vigo County. Dave Pifer, N9YNF, is stepping down from the Vigo County EC slot to move up to District 7 Emergency Coordinator. For the past 12 years, N9YNF has been involved with ARES as Vigo County EC, 5/1996 - 7/2002; Indiana Section Emergency Coordinator, 7/2002 - 4/2007 and Vigo County EC again from 4/2007 - 4/2008.

Jerry Boling, KC6OND, has been named by the ARRL to the Vigo County EC position, as of June 1, 2008. Jerry is already beginning to organize things so look for a lot of exciting things in the coming months.

With this move, the Vigo County ARES trailer is also transitioning to become a WVARA Resource. (See **Trailer Make-over**, p. 3.) While primarily dedicated to the support of groups like ARES and RACES in the area, the trailer will be seen a lot more at various activities as well and will hopefully get more time 'out and about' rather than being mainly parked. A number of enhancements are planned for the trailer as well. N9YNF will remain the manager of the trailer.

This Month's Program

Field Day Preparation

**Field Day Tee Shirt Sales
/ Reservations - See p. 2**

TERRE HAUTE TRIATHLON



Finally! The Terre Haute Triathlon is no longer on the same weekend as the Dayton Hamvention! It's now May 31!

Attached are the plan and roster for the Terre Haute Triathlon. If anyone has any questions/concerns or corrections please let me know ASAP. Those participating so far are....

- | | |
|---------------------|----------------|
| Dan, W9OOT (KC9MAE) | Mary, KB9NLJ |
| Dave, WT9I (KC9EGN) | John, N9YRX |
| Dave, N9FMD | Nick, KC9DRS |
| Jerry, KC6OND | Nathan, KC9KNG |
| Steve, WB9WVQ | Bill, KC9KJQ |
| John, K9GBO | Cindy, KC9NCU |
| Randy, K9GGS | Jim, WD9EYB |
| Kenna, KB9RUP | Dave, N9YNF |
| Gary, K9ERE | |

For maps and other general triathlon information, click on the following link:
<http://www.thtriatlon.com/course.html>

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David L. Pifer - N9YNF
Indiana District 7 Emergency Coordinator
6083 N. Clinton St.
Terre Haute, IN 47805-1507
Home: (812) 466-1005 Work: (812) 237-2923
n9ynf@arrl.net <http://www.pifer.us/david/>

Local Nets

- | | | |
|-------------------------|-----------|------------|
| Tuesday Evening | 8:00 P.M. | ET |
| Parke Co. Em. Svcs. Net | | 146.745/R |
| Wednesday Evening | 9:00 P.M. | CT |
| Clark Co. ARES Net | | 146.520/S |
| Thursday Evening | 9:00 P.M. | ET |
| CAARLA Net | | 146.685/R |
| Sunday Morning | 8:20 A.M. | ET |
| Vigo Co. ARES NET | | 146.685/R |
| Sunday Evening | 9:00 P.M. | ET |
| WVARA Net | | 146.685/R* |

* First Sunday of the month is Simplex night. The WVARA Net meets that night on 146.595/S

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 or mail to
P.O Box 10081, Terre Haute, IN 47808-0081

Webmaster:

Ray Andrews - K9DUR

Contact the webmaster at 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.

Sunday Night Net Manager: John VanSandt - N9YRX

Dues

2021-2022

\$30.00

Please pay now

Brentlinger Dinner

June 19, 2021

5:30 – 7:30 PM

MCL Cafeteria Terre Haute

Field Day set up, June 25, 2021

We need your help

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