



# Zero Beat

Volume XXXIV, no 7

<http://www.w8lky.org>

July, 2020

Serving the Tri-County area since 1986

## Upcoming Club Programs & Events

- July 4<sup>th</sup> - Club Breakfast
- July 8<sup>th</sup> - Club picnic

[for all events, see w8lky.org](http://www.w8lky.org)

## And, The Winner Is . . .

### Club Breakfast

Well, the club breakfast is back, **but** it falls on Independence Day. Watch the website, and your e-mail for the latest info.

### Club Meeting

Our next club meeting will be held on July 8<sup>th</sup>.

I've seen no word on whether we are meeting in person, or where. Watch the website, and your e-mail for information.



On June 9th, we drew the winning ticket for our 2020 Fundraiser. The winner was unveiled on the 10th during our monthly meeting which was held on the Two Meter repeater. This years winner of our raffle , and the winner of a Yaesu FT-450D, is Rick Graber, Jr, WD8AYC.

The fundraiser was devised as a way to replenish the club coffers after the outlay of \$2500 to relocate the Two Meter repeater antenna to it's current position 275' above ground level west of Alliance.

Tickets were available both online & at Ham-fests/club meetings. In the end, the internet accounted for 75% of our ticket sales.

I'm sure that Rick is enjoying the heck out of his new toy. Congratulations, Rick!

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## AARC Meetings

The Alliance Amateur Radio Club meetings are temporarily cancelled due the COVID19 Pandemic. For now, our meetings are being held on our two Meter repeater. See pg. 1 for more information.

## Find Us Online:

**Web:** [www.w8lky.org](http://www.w8lky.org)

**E-mail:** [w8lky@w8lky.org](mailto:w8lky@w8lky.org)



## AARC Repeaters

### 2 Meters

145.370 (-) W8LKY  
(PL - 110.9hz)

### 440 MHz

442.350 (+) W8LKY  
(PL - 131.8hz )

## Nets

### Tuesday

Homeland security Net  
7:00PM 147.51 Simplex

### Thursday

#### Ten Meters

8:00PM 28.420 MHz (SSB)  
8:30PM 28.100 MHz (CW)

#### Two Meters

9:00 PM 145.37 MHz W8LKY (-)

## Presidents Remarks



### President's Remarks

June 18, 2020

Good Afternoon Everyone:

The month of June is now in full swing. We had a very successful 2020 Fundraiser with our very own Rick Graber WD8AYC winning the FT 450D radio, and we understand he is enjoying use the radio.

June 22-28 2020 has been declared by Alliance Mayor Alan Andreani as Amateur Radio Week in Alliance, Ohio. We have a full page Proclamation sign by Mayor Andreani and he personally appreciates all the hard work and dedication of Alliance Amateur Radio Club and it's members.

James KD8VT and his crew consisting of: Andrew KE8ELR, Karen N8HUC, Shawn KD8ZEZ, Paul K2ASA, Ron KE8HCY, Heath KE8KAV, Dallas KB8SKS, Tomas KC8ZEH, Andy AC8JR, Chris AC8VN And Guests Doug & Jen Jimison and Kristen Andrews, KB3OQV completed a tower/antenna install at Shawn's home on Saturday June 13<sup>th</sup> 2020. This is our fourth(4th) tower install in 2020. We had a great time and fellowship was enjoyed by all.

ARRL Field Day June 27-28 2020 is almost here. This year, we return to First Christian Church (DOC) located at 1141 West Beech Street in Alliance for the first part of the June 2020 ARRL Field Day. We will be using Two(2) class rooms in the east wing of the church where the "Small Parking Lot" is located. We will be entering through Door Six(6) a single entrance door off the small parking lot. It is the same room which we used for our March 2020 business meeting, a sign will be posted on the door so you will know that you are at the right place in the church building. Sunday June 28<sup>th</sup>, will be spent in your own "Shack" in your home.

The second part of Saturday's Field Day will be Licensing Testing beginning at 9 am in a room near the room where we will be operating in. Signs will be place by the entrances of both rooms, I will serve as your host throughout the day You must have a FRN (Federal Registration Number) from the FCC, if you do not have one, go to FCC.Org and complete the questionnaire at FRN and downloaded the certificate and bring it with you to the licensing session. It is highly recommended that you take practice tests for all licensing exams well in advance of June 27<sup>th</sup>. CDC regulations guidelines are to be observed and practiced. Only operators and people taking exams will be in either room. No socializing will take place per CDC regulations.

Questions? Call me and any question concerning Licensing testing should be directed to Frank WA8WHP. Stay safe and please honor and respect CDC regulations.

73's

Ron (KE8HCY)



Tony, KD8BBK was one of many who operated under social distancing rules. He operated class 1E, and achieved a personal best this year.



Several club member got together in June to help raise Shawn, KD8ZEZs tower. He should now have a much better signal into the repeater.

Some of the others operating Field Day on their own this year included KB8DNQ, KD8VT (and family), K8DXR, KD8YFV, KC8SUI, W8JMY. I'm sure there were more, but these are the ones that I've heard of.



For Field Day, yours truly worked class 1B from Mt. Gilead SP; also known as KFF-1979.

The league, in their infinite wisdom flooded the bands with lots of hi-power class D stations, making it tough to operate. Luckily, the CW sub bands were in good shape.

I did a personal best in that more than 50% of my contacts were on CW.

# Z e r o B e a t

**Alpha 77DX** with all of the Dick Byrd upgrades. These upgrades include the following; higher voltage plate transformer providing 4300 Volts idle, 7500 Volt rectifiers, 5000 Volt 35 µf filter capacitor, wide spaced loading capacitors like are used in the 77SX, all new step start components, large 10x38mm fuse holders, all new electrolytic capacitors on timer & QSK boards as well as LED lighting for the meters. This amplifier has **ZERO HOURS** since being upgraded as it was my back-up amplifier. \$5000  
Call or text KD8VT @ (330)-206-4909

**YAESU FT-1802** This a 50 Watt 2 meter mobile that will TX 144-148 MHz & RX 136-174 MHz with power output settings of 50W/25W/10W/5W with power cord, manual & new microphone. \$85.00 Call or text KD8VT @ (330)-206-4909

**YAESU VR-120 Hand Held Communications Receiver.** This YAESU hand held communications receiver is a professional grade receiver that has 640 memory channels. It covers 100 KHz thru 1300 MHz in FM/WFM and AM modes. I purchased it for special project that never materialized. It is in excellent condition since it was only used a couple of times. It comes with antenna, manual and box. Also included are two new Duracell AA batteries.  
\$175.00 Call or Text KD8VT @ 330-206-4909.

**Craftsman 3 ½ Digit DMM w/ 1000 Volt Fluke Lead Set.** Also includes Craftsman non-contact Hall-effect voltage sensing probe, used and in good condition \$30.00 Call or text KD8VT @ (330)-206-4909

**DC Power Cords** 6 Pin ICOM \$20.00, 4 Pin Kenwood \$15.00, Heavy Duty 12 Lighter Plug to Anderson Power Pole 4' Long \$20.00 Call or text KD8VT @ (330)-206-4909

## High Voltage Rectifiers

High Voltage rectifier blocks containing (2) 10,000 Volt 1 ampere CCS diodes, great for full wave power supplies or use two for a full wave bridge, \$15.00 each. Call or text KD8VT @ (330)-206-4909

**HARGER 2-Hole Long Barrel Lug for #2 Wire** These are premium grade lugs are great for tower grounding projects \$4.00 each Call or text KD8VT @ (330)-206-4909

**ANDREW GKT-F4A** Ground kit strip tool for Andrew FSJ4-50B ½" Superflex coaxial cable \$45.00 Call or text KD8VT @ (330)-206-4909

**VDE Lineman Pliers** New lineman's pliers with chrome plating and 1,000 Volt insulated grips \$30.00 Call or text KD8VT @ (330)-206-4909

**Universal Snap Ring Pliers Set** Used universal snap ring plier set in excellent condition \$10.00  
Call or text KD8VT @ (330)-206-4909

**HUBBELL** water resistant pin & sleeve receptacles designed for wet locations or outdoor use in rain. I use these same connectors on the generator and power distribution panels which are used for the PCARS Field Day set up in Portage County Ohio. These are excess from when I assembled my mobile generator and power distribution system. They are both NEW IN BOX.

HBL4100R12W rated 125/250 Volts 1Φ @100 Amperes \$175.00

HBL460R12W rated 125/250 Volts 1Φ @60 Amperes \$150.00

Call or Text KD8VT@ (330)-206-4909

**Contactors /Industrial Relays** that would be great for step start relays in an amplifier building project. The CL25A310TJ is a three pole rated 32 Amperes @ 600 Volts and will accept #8 thru #14 wire. It has 120 Volt A.C. coil. The CV01A400T is a 4 pole rated 25 Amperes @ 600 Volts and will accept #10 thru #14 wire. It has 120 Volt A.C. coil. I have one auxiliary contact. It will go to the first purchaser and will mount on either of these relays.

\$40 each Call or text KD8VT @ (330)-206-4909

**STAINLESS STEEL ¼” GUY WIRE**, This is left over stainless steel aircraft cable that I used in a recent tower project. I have two coils, 130’ for 85.00 & 150’ for \$90.00, or both coils for \$140.00. Call or text KD8VT @ (330)-206-4909

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(SSB)  
8:30PM 28.100 MHz (CW)

#### Two Meters

9:00 PM 145.37 MHz  
W8LKY (-)

## Minutes

The minutes from our meetings are now being posted to the website. You can find them at <http://www.w8lky.org/about-us/minutes/>.

73 DE John, KD8MQ

## 13 Colonies Special Event begins July 1st!



The poster for the 12th Annual 13 Colonies Special Event features a central bald eagle with wings spread, perched on a branch. The eagle is set against a background of a large, glowing full moon. Above the eagle, the text reads "12th Annual 13 Colonies Special Event" and "Independence Week Celebration". The dates "July 1st - July 7th, 2020" are also present. The poster lists participating stations from the original 13 colonies and Great Britain. At the bottom, it includes a certificate of participation for KU2US, contact information for the event manager, and the date "73'".

**12th Annual 13 Colonies Special Event**  
July 1st - July 7th, 2020  
*Independence Week Celebration*

**SYMBOL OF FREEDOM**  
*The American Bald Eagle*

**1776** **2020**

**K2A**-New York  
**K2B**-Virginia  
**K2C**-Rhode Island  
**K2D**-Connecticut  
**K2E**-Delaware  
**K2F**-Maryland  
**K2G**-Georgia  
**K2H**-Massachusetts  
**K2I**-New Jersey  
**K2J**-N. Carolina  
**K2K**-N. Hampshire  
**K2L**-S. Carolina  
**K2M**-Pennsylvania  
**GB13COL** **Gr. Britain**

**WM3PEN**  
PHILADELPHIA

**GB13COL**  
Gr. Britain

**THIS IS TO CERTIFY THAT ARS: KU2US HAS PARTICIPATED**  
**IN THIS FOURTH OF JULY WEEK CELEBRATION HONORING THE**  
**ORIGINAL 13 COLONY STATES, THE INDEPENDENCE OF OUR**  
**NATION IN 1776, & OUR ACTIVE MILITARY•VETERANS.**

**CONTACTS**  
**13**  
**ALL 13 COLONY STATES**  
**CLEAN SWEEP**

**73'**

**GOD SAVE AMERICA**  
**REN VILLONE-KU2US/EVENT MANAGER: Ren Villone**  
**An On-Air**  
**Amateur Radio Event**

The 12th annual running of the 13 Colonies stations begin on July 1st, and continue till the 7th.

During this time, there will be 15 stations on the air; one in each of the 13 original Colonies, and two more in the US, and Great Britain.

You can learn more at [13colonies.us/](http://13colonies.us/)

## Editor's Rambling

Hi everyone, June is behind us. We gave away a new HF rig, held a VE exam, and made it through Field Day in the face of Social Distancing.

Unfortunately, W8LKY was silent for the First Field Day since we regained the club callsign. We had the location; we had the equipment. What we did not have was the manpower. Unfortunately, most of the strong backs who work to organize, and keep things humming each year were enjoying Field Day elsewhere this year.

It takes more than just equipment to pull off an event like Field Day; it takes people. If we don't have the people, we get what we got. This is something to keep in mind when the subject of Field Day approaches in 2021. Will you be an active participant, or just a spectator?

Congratulations to all who passed their test at Field Day. Word was received today that another testing session is in the works for sometime in July. Watch your e-mail for further information.

With the 13 Colonies Special Event coming up during what they are calling Independence week (July 1st- July 7th), the next week promises to be a very busy one on the air. Best of luck to those who are chasing this yearly prize.

With the cancellation of the Carnation Festival, and now the Pro Football HOF Enshrinement Festival, I've been asked the fate of the 2020 Castle Run. I will hope to have information on this by the night of the club meeting.

On the home front, our kitchen remodel is still in progress. The work stopped only for Field Day. In fact these words are being written in the camper, while at Mt. Gilead SP, in Central Ohio. Field Day ended a few hours ago, but I'm hanging around an extra day to hand out Parks On The Air contacts to more hungry chasers. On the way home, I'm to stop at Amish country to pick up our kitchen flooring which has arrived. It's always great when we can combine trips like this.

This is the 366th issue of the Zero Beat, and **my 191<sup>st</sup> issue.**

And that's all I have for now. 73 All, DE KD8MQ

## Newsletter Information

The Zero Beat is a publication of the

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