



Zero Beat

Volume XXXV, no 8

<http://www.w8lky.org>

August, 2021

Serving the Tri-County area since 1986

Upcoming Club Programs & Events

August 7th - Club Breakfast

August 11th - Club Meeting

August 21st - VE Exams

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

Club Breakfast

At 8:30am on the first Saturday of each month, we meet for breakfast at

**Don Panchos Restaurant
(2105 W. State St, Alliance)**

All are welcome.

Club Meeting

Our next club meeting will be held on August 11th, at

**Don Panchos Restaurant
(2105 W. State St, Alliance)
Dinner at 6PM
Meeting at 7:30PM**

President's Remarks



Well how time flies, here we are in August 2021 and the corn in the fields continue to grow. We have a busy month ahead so hold on and enjoy the events and it's time to get out of the shack

and use our equipment and skills on "the air". We have great news and some sad news to share too. A little known fact is that The Alliance Amateur Radio Club is one of twelve (12) Special Service Clubs in the state of Ohio, which means we are balanced in our programming which includes both internal and external programming.

First the Good news, one of our newest and youngest member's Nathaniel Hofer (KE8SEI) has just passed his General and Extra Licensing requirements and he is just over Fifteen (15) years old. What a wonderful achievement, now we need to work with him getting him fully functional, but there is a twist. Nathaniel lives with his mother Jody (who is a club associate member) in a condo and that presents issues for antennas. Nathaniel and his mother Jody were present at our July meeting and

(Continued on page 3)

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AARC Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month at **Don Panchos Tex-Mex Cafe**. For times, and program information, check the meeting announcement in this newsletter, or check our website (see below)
Talk-in on either of the club repeaters.
Meetings begin at 7:30 PM. Visitors are always welcome.

Find Us Online:

Web: www.w8lky.org

E-mail: 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)

8:20PM 28.100 MHz (CW)

Two Meters

9:00 PM 145.37 MHz W8LKY (-)

President's Remarks

(Continued from page 1)

John (KD8MQ) had a great conversation. These events are where a new member can tap into to the knowledge of experienced ham operators.

The clubs presence will increased in the August 14th Carnation Parade. We will have a numbered entry in the Parade lineup, the clubs Emergency Communication Trailer driven by Jeremy (KE8NAU). The second part of club activity in the parade is to furnish emergency communication for the parade committee. Frank (WA8WHP) will serve as net control and he will have Thirteen (13) units along the parade's 2.1 mile route. We still need operators to man the locations, contact Ron (KE8HCY). All newer members should participate in this event, you will be paired up with a returning operator of the event.

One week later August 21st, we will conduct AARC's August VE Session at First Christian Church 1141 West Beech Street in Alliance, registration at 8am and testing at 9am. Karen (N8HUC) will serve as the Club's Liaison for the event. All those testing must have FRN, and a valid and current Email address, new FCC rule, no Email address, no testing.

ARRC Meetings: August 7th, Breakfast 8:30am Ponchos, August 11th Regular Monthly Meeting 7:30pm Ponchos, Dinner prior 6pm, September 4th Breakfast 8:30am Ponchos, September 8th Picnic 6pm, Business Meeting 7:30pm Jaycee Pavilion Silver Park Alliance. More information on our web page.

Now a sad note, Preston L. Wegman (WA8NEJ) became a Silent Key July 19th, 2021. He resided along with his wife Dorothy at Copeland Oaks in Sebring. His funeral will take place August 21st; the club will send flowers.

Life as we know it just seems to slip by us, for some quickly and others slower. This report reflects a young man of 15 earning his "Extra license" and a 90 year old who experienced the changes from "Tubed" radios to todays advanced electronic wonders. So as they would say "Take time to smell the roses" and cherish each of your contacts.

73

Ron(KE8HCY)

Scarlet Carnation Trivia

Our Carnation Festival is coming up. It's purpose is to commemorate Alliance, OH as the birthplace of the state flower; the Scarlet Carnation.

Here's some trivia on the Scarlet Carnation that you may not know. you can work this into your on the air conversation.

Yes, you too can be a Scarlet Carnation expert!

- First created in 1866, the scarlet carnation was dubbed the "Lamborn Red" after it's creator; Dr. Levi Lamborn.
- Dr. Lamborn opposed William McKinley in the race for the 18th Congressional District in 1876. Before each debate, he would present Mr. McKinley with a "Lamborn Red" Boutonniere.
- Mr. McKinley adopted the flower as a good luck charm. He wore one at all times, and kept a ready supply on his desk to present to guests.
- On Sept. 14, 1901, moments after removing the flower from his lapel and giving it to a young admirer at the Buffalo Exposition, McKinley was killed by an assassin's bullet.
- The Scarlet Carnation was named the Ohio state flower on February 3, 1904.
- Alliance was recognized by the Ohio Legislature on April 1, 1959 as the Carnation City.
- Carnations are not actually grown in Alliance.



George, K3GP at our 2009 Field Day



K80MO getting annoyed at the photographer as KD8BBK looks on (2009)



KD8BBk & K8LTG assemble the beam in 2011

2021 COLUMBUS HAMFEST

ARRL SANCTIONED HAMFEST

Saturday, August 7, 2021

Sponsored by:

The Aladdin Shrine Audio Unit – W8FEZ

8:00am -1:00pm

Talk-In 146.760 – PL 123.0

(Doors open at 6:00am for vendor set-up)

Located at:

Aladdin Shrine Center

1801 Gateway Circle

Grove City, Ohio 43123

(Behind Tee Jayes restaurant, off of Stringtown Road at I-71)

FOOD TRAILER

DOOR PRIZES

For MORE Hamfest Information visit our Website

www.aladdinshrine.org/hamfest/

Admission

\$5.00 at the gate

12 and under FREE

Indoor Tables

\$10.00 per Table

Outdoor Space

\$10.00 per space

NO ADVANCED TICKET, TABLE OR SPACE SALES



100 speakers, Buildathons, Prizes at August 14-15, 2021 QSO Today Expo

The next **QSO Today Virtual Ham Expo** is about a month away, Live from **August 14-15, 2021** and then on-demand for 30 days. It's a great experience for those that want to improve their amateur radio knowledge and get exposed to new ideas, technology, and practical techniques. And no need to travel - anyone can participate from their home or office! Information can be found at <https://www.qsotodayhamexpo.com>.

At the Expo, you can listen and engage with almost 100 internationally recognized ham radio luminaries on approximately 18 different topic areas - there is something for everyone. Topics include: Antennas and Transmission Lines, Build-A-Thons, Contesting/DX, Controllers, Digital Voice Mode, Emergency Communications, Filters and Tuned Circuits, Future of Amateur Radio, Ham History, HF Digital Modes, New License - Now What?, Power Amplifiers, Propagation, Radio Astronomy, Software and Services, Space and Satellites, Test and Measurement, and Youth in Amateur Radio. **Here are a few examples of speakers you'll want to listen to: (a complete list of speakers can be found at <https://www.qsotodayhamexpo.com/spkrlist.html>)**

"Antennas and Transmission Lines" Track:

- **Small Transmitting Loop Design Project:** Learn about STLcalc, an open-source program providing a flexible design aide for STL and Magnetic Loop antennas that can respond to user's changing needs and design goals. (**August Hansen, KB0YH**)
- **Compromise Beverage Antennas Hear Better Than You Think!** Don't give up easily on trying a Beverage receiving antenna. Discover how to overcome non-ideal terrain and space limitations. (**Geoffrey Mendenhall, W8GNM**)
- **Fun with HF QRP Pedestrian Mobile:** A look at two antennas for HF pedestrian mobile and the results possible. (**Peter Parker, VK3YE**)
- **N4KC's Top 5 Get-On-The-Air-Quick Antennas:** Recommendations for the top five simplest, most effective antennas to consider for your station. (Don Keith, N4KC)

"New License - Now What" track:

- **HF Noise Mitigation:** Learn about the various sources of noise, and how to mitigate noise using a variety of techniques. (**Mike Ritz, W7VO**)
- **How to Hammer your Next Ham Exam:** Discover the steps to take to master the material and excel in your next ham exam. (**Michael Burnette, AF7KB**)
- **Six Winning Ways to Get Contacts on HF:** Get tips on six winning ways to make HF contacts. (**Peter Parker, AK3YE**)



- **Technician Licensees, Life Beyond Local Repeaters:** Explore the world of activities, modes and bands available beyond local repeaters. (Anthony Luscre, K8ZT)

Watch as many presentations as you want! A big limitation of in-person events is that you can't watch many of the presentations (you can only be in one room at a time). At the Expo, return anytime within 30 days to view presentations that you missed as well as explore exhibitor offerings and downloads. At our last Expo, our 7,500 attendees downloaded 100,000 presentations.

ARRL, the national association for Amateur Radio® in the United States, is a QSO Today Virtual Ham Expo Partner. **FlexRadio** is the Expo's Platinum Sponsor. Gold Sponsor's are **Elecraft** and **RFinder**.

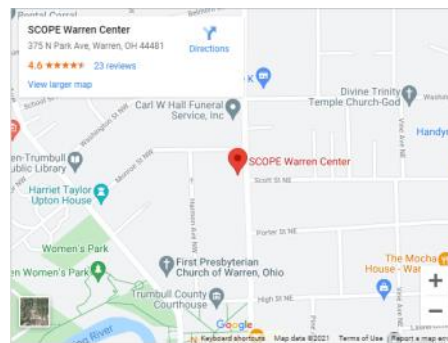


Early Bird Tickets are just \$10 and then \$12.50 "at the door". Tickets include entry for the Live 2 day period and the 30 day on-demand period. Access to only the Exhibitor area is free. And save thousands of dollars since you won't spend on travel, food, and lodging. For more information, go to <https://www.qsotodayhamexpo.com>.

[Warren Amateur Radio Association W8VTD](#)



WARA will be holding its annual HamFest on August 15 2021
Please note the change in location:



**SCOPE Senior Services,
375 N. Park Avenue,
Warren, OH 44481**

w8vtd.com for more information



2021 FINDLAY HAMFEST

Vendor set-up 6AM.
Doors open at 8AM.

SUNDAY, SEPTEMBER 12

Hancock County Fairgrounds
1017 E. Sandusky St., Findlay, OH 45840

41.036717
-83.631166

- \$10 Admission
- \$20 Vendor Table (\$15 additional tables)
- \$ 5 Flea Market Space
- \$15 Overnight fee

CONTACT US:

Talk In: 147.15+ (PL 88.5)
444.15+ (PL 88.5)

Phone: 419-423-3402

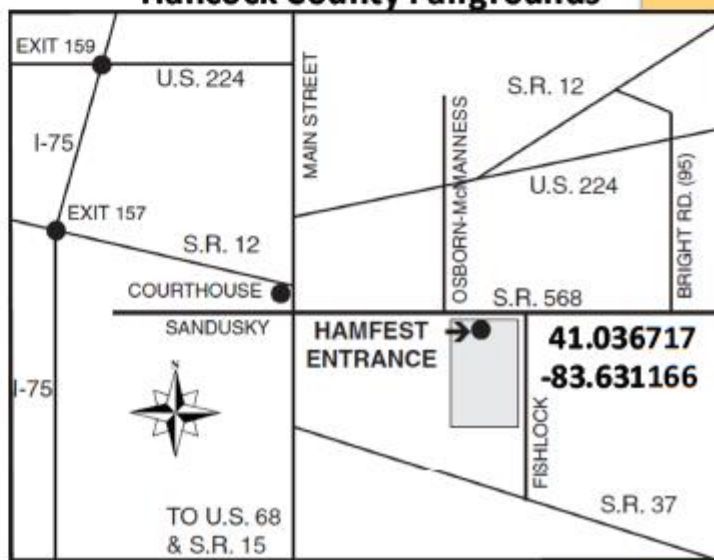
www.findlayradioclub.org/hamfest
hamfest@findlayradioclub.org



Box 587 Findlay, OH 45839
Organized in 1925

**RAIN OR SHINE
FREE PARKING**

Hancock County Fairgrounds



41.036717
-83.631166



For more information and online ticket sales, just point your cell phone's camera on this QR code.



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2 Meters

145.370 (-) W8LKY
(PL - 110.9hz)
Echolink:

440 MHz

442.350 (+)
W8LKY
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Nets

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Homeland security Net

7:00PM 147.51 Simplex

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7:30PM 28.122 MHz
(Olivia)
8:00PM 28.420 MHz
(SSB)
8:30PM 28.100 MHz
(CW)

Two Meters

9:00 PM 145.37 MHz
W8LKY (-)

Minutes

Remember, our club minutes (with the financials redacted) can be found on our website at w8lky.org.

The treasurers report can be obtained by e-mailing the treasurer at kd8mq1@gmail.com

AARC Monthly VE Testing

The Alliance ARC is now doing monthly VE testing.

Our next session will be on
Saturday, August 21, 2021

Further dates are posted on W8LKY.org.

It will be held at the First Christian Church,
1141 W. Beech Street, in Alliance

Registration will be between 8-9AM, and testing will begin at 9 AM

The cost for testing will be \$15.00

Applicants Need to Bring the following;

- Copy of any current Amateur Radio License
- You must have an E-mail address for the FCC form. This is how they will contact you.
- If not licensed please go to the FCC website and register for an FRN. Bring this number with you as it is needed for your application.
- Photo ID showing current address like a Driver's License
- One additional ID, like a CCW Permit, Passport or work ID
- \$15.00, Cash only and exact change is encouraged
- A calculator is optional for math problems

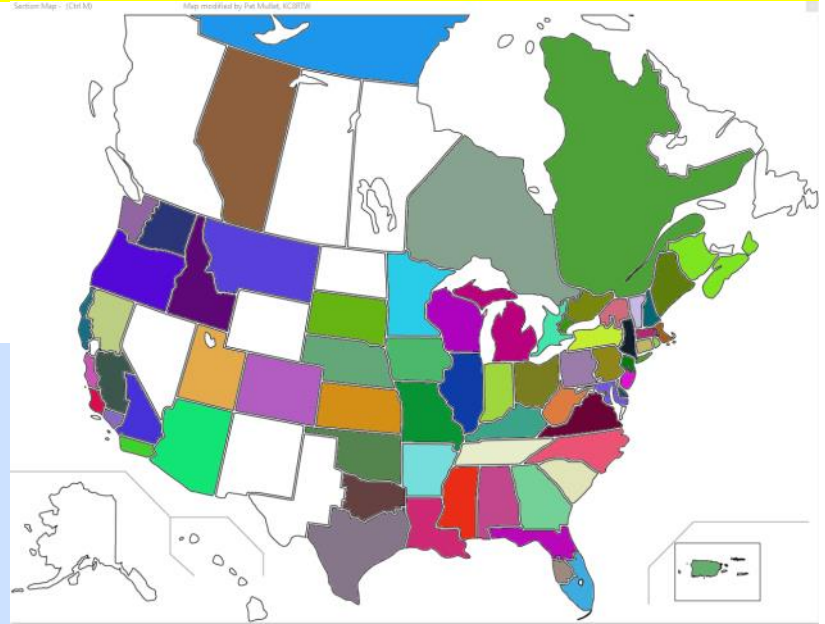
For any additional questions please contact VE Team Liaison

Karen Andrews, N8HUC
(330)206-0563

W8LKY Field Day 2021

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
80	89	8	0	97	19
40	226	40	59	325	63
20	17	31	3	51	10
15	0	3	17	20	4
10	0	8	10	18	4
6	0	0	1	1	0
Total	332	90	90	512	100



Total Contacts by Operator:

Operator	Total	%
KD8BBK	282	55
KD8MQ	90	18
N8ND	50	10
KB8DNQ	48	9
KD8ZEZ	26	5
KE8NAU	11	2
KC8SUI	4	1
KE8CKL	1	0

Total = 8

Bonus Points:

100% emergency power	300
Media Publicity	100
Public location	100
Public information table	100
W1AW Field Day message	100
Natural power QSOs completed	100
Educational activity	100
Safety officer	100
Social media	100
GOTA Station	20
<u>Entry submitted via web</u>	<u>50</u>

Total bonus points

1,170



W8LKY Field Day 2021



ATHENS TRUNKFEST

Sunday, August 22, 2021, 8am to noon

Athens Masonic Lodge, 12 W Carpenter Street, Athens, Ohio



**No entry fee FREE FOR EVERYONE.
Tickets for door prizes
Talk-in Via 145.15.**

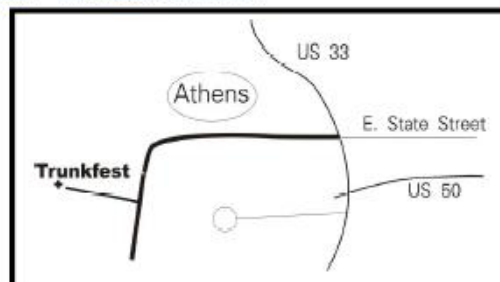
**Free Paved Outdoor Flea Market No Reservation.
Flea Market setup at 7am.**

**VE tests at 10am for all license classes; walk-ins accepted.
Session coordinator: Jeff Slattery, N8SUZ—n8suz@arrl.net**

Doorprize sponsors
R&L Electronics
HAMILton, Ohio
DX
ENGINEERING

GENERAL INFORMATION:

Eric McFadden WD8RIF
12600 Adeline Circle
Athens, OH 45701
wd8rif@arrl.net
Tel: (740) 593-7176



Traveling South on US 33, take E State Street exit and turn right. Travel 1.0 mile to Athens Central Hotel. Turn right and Trunkfest is about 2 blocks ahead

Organized by the Athens County Amateur Radio Association (ACARA) www.ac-ara.org. All proceeds are used to support ham radio emergency and general communication services.

Editors Rambling

Hi everyone,

First off, I received an e-mail from Jerry, N8SH. He says that Terry, WB8KPS, who was co-owner of Hosfelt Electronics in Steubenville passed away a few months back. Hosfelts was a local Go-To source for electronic parts who set up at many hamfests over the years.



Also, a e-mail from Frank, WA8WHP of some early (2015) licensing class members. How many can you recognize? I know all but one. Who is the 2nd guy from the left?

Ron's column in this issue has mentioned lots of stuff coming up, but I want to get a plug in for the annual holiday fundraiser. You'll hear more about this in the coming months, but Save the date (October 13th), when lots of fun stuff will be raffled off Chi-

nese auction style.

BTW, In case you've not heard, there is **no Castle Run this year**. Hopefully, it will return in 2022.

Ohio QSO Party—Once a year, Ohio Hams are at center stage as stations around the world look for contacts with Ohio Ham stations. Look for more information at ohqp.org.

That's it for me this month.
Have fun, and get on the air.

73 DE KD8MQ



Newsletter Information

The Zero Beat is a publication of the

Alliance Amateur Radio Club
P.O. Box 3344
Alliance, OH 44601

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www.W8LKY.org