

Q-FIVER



THE OFFICIAL NEWSLETTER OF THE OH-KY-IN AMATEUR RADIO SOCIETY
 CINCINNATI, OHIO — WWW.OHKYIN.ORG

Calendar of Upcoming Events

Monday	May 2 @ 9:00 PM	SSTV Net (146.670 Repeater)
Tuesday	May 3 @ 7:30 PM	Club Meeting (Zoom & Lockland Church of the Nazarene)
Wednesday	May 4 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	May 9 @ 9:00 PM	SSTV Net (146.670 Repeater)
Tuesday	May 10 @ 7:20 PM	Board of Directors Meeting (same Zoom info as club meeting)
Wednesday	May 11 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	May 16 @ 9:00 PM	SSTV Net (146.670 Repeater)
Wednesday	May 18 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	May 23 @ 9:00 PM	SSTV Net (146.670 Repeater)
Wednesday	May 25 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	May 30 @ 9:00 PM	SSTV Net (146.670 Repeater)
Wednesday	June 1 @ 9:00 PM	Tech Talk Net (146.670 Repeater)

OH-KY-IN Repeaters

146.670 (-) Clifton
 146.625 (-) Edgewood (Fusion)
 146.925 (-) Delhi (Fusion)
 443.7625 (+5)
 All repeaters require a 123.0 Hz CTCSS (PL) tone.
 APRS on 144.390 MHz
 K8SCH-10 Edgewood WIDEn (off-air)
 Packet on 145.010 MHz
 K8SCH-7 Digipeater (off-air)

Meeting Information

Our monthly club meeting will be held at Lockland Church of the Nazarene (335 W. Wyoming Ave.). We will continue to offer Zoom video conferencing as an option. Please join us at 7:30 PM Eastern time each first Tuesday of the month. The Zoom call will open at about 7:20 PM for you to join. The passcode is 146670

<https://zoom.us/j/996062859>

If you are unable to join online, you may join by telephone at (301) 715-8592 with a meeting code of 996 062 859 and passcode of 146670. Long distance rates will apply.

Life Members

John Phelps	N8JTP
Kenneth E Wolf	N8WYC
John W Hughes	AI4DA
Karl R Kaucher	KK4KRK
Fred Schneider	K9OHE
Dan Curtin	KF4AV
Steve Weeks	AA8SW
Kelly Hoffman	K8KAH
Cindy Shipp	KB8WEI
Jerry Shipp	W1SCR
Bob Craig	K8RC
Mick Cook	KD8IOQ

Meeting Location

The board has decided that we will continue meeting indefinitely at Lockland Church of the Nazarene, located at 335 West Wyoming Avenue in Lockland. It's right off I-75 at exit 12 (the Reading/Lockland exit southbound and the Davis St./Lockland/Reading exit northbound). Enter through the glass door by the mailbox under the awning. Be aware that there are about 5 steps down into the meeting room. Thanks to Steve N8PUP for making this facility available to the club for our meeting! We will also continue to offer Zoom for those wishing to join us online. If you have any symptoms of illness, please join us online to protect other club members.

Brunch Bunch

by Bruce Vanselow, N8BV

The next Brunch Bunch will be held Saturday, May 14th, at 1pm. The location for May is Incline Public House in Price Hill. The Incline Public House is located at 2601 W. 8th Street, 45204.

“The Incline Public House is so named after one of the famous Cincinnati inclines that traveled to Price Hill. The incline started operation in 1874. Not long after the incline's opening, William Price opened the Price Hill House a restaurant that took full advantage of the sweeping vista at the top of the hill. The restaurant closed in the 1930's. The Incline Public House sits on that spot today providing a unique and dynamic experience for our guests.”



“Our dining room features panoramic views of the Ohio River and Downtown Cincinnati. Weather permitting, our 1400 square foot deck seats 60 people and provides the best views Cincinnati has to offer.”

For a look at the menu as well as a map and directions, go to: www.inclinepublichouse.com While on their website, be sure to check out the live cam in operation from the restaurant.

Remember that the Brunch Bunch always meets the second Saturday of every month at 1pm at a location to be announced each month. If you can't join us this month, maybe you'll be available to join us in the months ahead. As always I'm looking for suggestions on what restaurant you think might be a good place for the Brunch Bunch to visit in the future.

73, Bruce N8BV

Support OH-KY-IN by Shopping

Of course we appreciate your membership dues and all of the ways you give time and energy to the club, but did you know you can also support OH-KY-IN just by doing things you already do?

Kroger Community Rewards is a great source of income for the club and requires no effort! Visit <http://www.krogercommunityrewards.com/> and set us as your charity. We are organization **QY352**. In the fourth quarter of 2021 (November 1st through January 31st), 24 OH-KY-IN households earned us a \$93.19 donation!

You can also support us through Amazon Smile.

Contact Bruce N8BV for details about either program.

Photo by Matthew Huang on Unsplash

Ohio NVIS Day

Ryan Owens, AC8UJ

On Saturday, April 23rd, The Queen City Emergency Net (QCEN) and OH-KY-IN Amateur Radio Society held a joint Ohio NVIS Day event at QCEN's field site. We had a good turnout with both experienced and newer hams participating, including a prospective ham or two. The weather was beautiful and the site worked very well. Brad KE8JTM set up his very well thought out field rig to test it out, solar power and all while Bob W8MRG (QCEN) (and others) operated from a short distance away using a modified AS-2259 style antenna custom built by Jerry W1SCR. With two stations operating on the air in the same band in such close proximity, interference with each other was (as expected) problematic, but both stations were able to make at least a few contacts (including each other, proving that 100 watts on 40 meters crosses a grassy field very nicely). It was good to see OH-KY-IN life members Jerry W1SCR and Cindy KB8WEI there as well as other members from both clubs. Many thanks for QCEN for hosting this event at their site!



◆ Tom W8WTD, Bob W8MRG and others, with Bob's antenna in the foreground.

◆ OH-KY-IN life members Jerry W1SCR and Cindy KB8WEI Shipp



◆ Drew KE8JTL (left) and Brad KE8JTM construct a support for Brad's antenna

◆ Brad KE8JTM (left), Ted NC8V (center) and Drew KE8JTM (right) operate Brad's station



All photos by author

April, 2022 Meeting Minutes

OH-KY-IN Amateur Radio Society
Minutes of April 5, 2022, Member Meeting

The meeting was called to order at 7:33 PM by Cessi KD8OOB with the Pledge of Allegiance. The club held a hybrid meeting at the Lockland Church of the Nazarene and via Zoom.

Guests: None

New Licenses or Upgrades: None

Attendance: 31

- 14 in person
- 11 via zoom

Health and Welfare: None

Brag Sessions:

- The Cave City Ham Fest had a good crowd.

Prior Meeting Minutes: Drew KE8JTL moved, and Joe KA2UYB seconded accepting the last meeting minutes as published in the Q-Fiver. Motion passed.

Membership: Not present. 126 have renewed for the year out of 166 from last year. Please renew at <http://renew.ohkyin.org/>.

Treasurer: Brad KE8JTM - Treasurer's report read:

- \$940.51 in revenue
- Office supplies expenses
- Telescoping antennas
- Other normal expenses

Silent Key: None reported.

Tech Committee: Gary KB8MYC. All the repeaters are working. Still working on the 925.

Classes and Exams: Tech class was starting April 5th

Fox Hunts and ARDF: None Reported

Library: Contact Justin KE8COY if you would like to check out items from the library.

Nets:

- Bruce N8BV reports the Tech Talk net has been

fine with 15 to 22 check-ins per week, could use some more questions. 9:00 PM Wednesday evenings on the 67 repeater.

- Ed K8EAF reports the WinLink net is up and running with a lot of check-ins. Send Ed K8EAF a message and he will get you on the roster. They would like to see some members use VARA. They will help you get it set up.
- The SSTV net is still on Monday at 9:00 PM on the 67 repeater. There is also a Slack channel for the net and other items at OH-KY-IN.

Website: Rocky KE8DZS reports that the website is still up and upgrade are coming.

QCEN: Pat KD8PAT reports the next meeting will be April 13th on Wednesday, and the May meeting will be May 13th the meeting will begin at 12:30 at the Red Cross on Dana Avenue in Cincinnati.

ARES: Not present. Net next Monday at 7 on the 67 repeater. Will be operating for the Reds opening day parade. They still need 3 extra operators.

Brunch Bunch: Bruce N8BV reported Brunch Bunch will be 2nd Saturday of the month, at the West Shine Restaurant on Westbourne. At 1:00PM.

Events:

- April 16th, Support your parks event.
- Ohio NVIS Day April 30th
- Flying Pig Marathon last weekend in April
- June 12th-17th YOTA Camp
- Last weekend in June, ARRL Field Day
- Red, White, and Blue Ash 7/4. Biggest fund raiser. Still need volunteers.
- Parks on the air, can really be done anytime. KY event is 8/13, Ohio event is 9/10, Indiana event is 9/11

Old Business

- By-laws Updates: Still on hold
- Repeater Internet Connectivity Grant: Working on the 925. The computer is installed and repeater needs new firmware.
- Portable Satellite Ground Station Grant: Cesi KD8OOB that will be transferring the equipment

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for the Bellefontaine School space station contact on April 21st at 1:13PM.

New Business:

- The movie A Night to Remember, covers the radio operators from the Titanic and Carpathia
Program: Cesi, KD8OOB NVIS

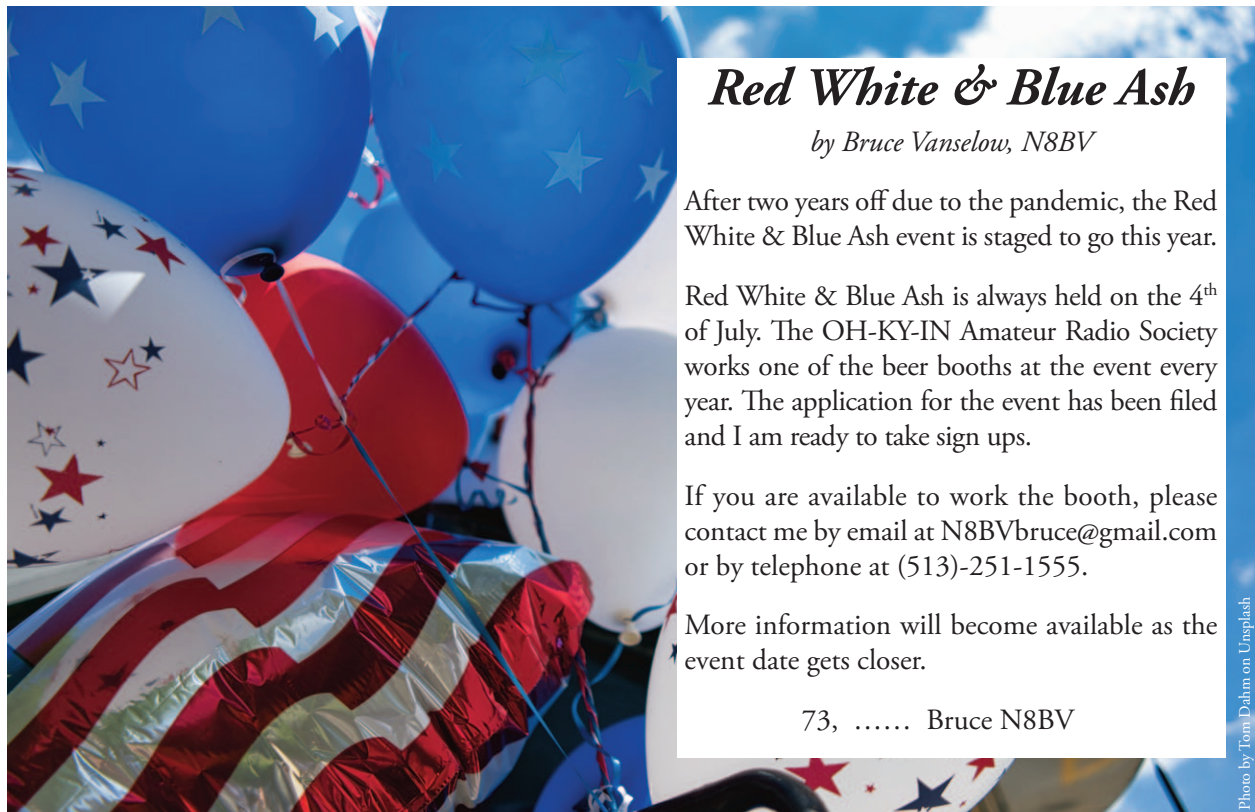
Split the Pot: \$27.00 won by Cesi KD8OOB

Cesi, KD8OOB adjourned the meeting at 8:41PM ET.

Respectfully submitted, Steve Crase N8PUP,
Secretary

Newsletter Submissions

Please send any submissions you would like included in upcoming newsletters to Ryan, AC8UJ. All content is welcome! You can e-mail content to him at his callsign at arrl.net. Please send all content either as plain e-mail text (attach any photos or graphics) or as a PDF file. Depending on the spacing needs of the particular issue, Ryan may reformat your content and adjust the layout. Because of this, if you send a PDF, please also include any graphics used as attachments.



Red White & Blue Ash

by Bruce Vanselow, N8BV

After two years off due to the pandemic, the Red White & Blue Ash event is staged to go this year.

Red White & Blue Ash is always held on the 4th of July. The OH-KY-IN Amateur Radio Society works one of the beer booths at the event every year. The application for the event has been filed and I am ready to take sign ups.

If you are available to work the booth, please contact me by email at N8BVbruce@gmail.com or by telephone at (513)-251-1555.

More information will become available as the event date gets closer.

73, Bruce N8BV

Photo by Tom Dahm on Unsplash

ISS Contact Event — Assisted by OH-KY-IN

Tom Delaney, W8WTD

“NA1SS, this is W8BCS. Do you copy?” The recent contact between the International Space Station and Bellefontaine (Ohio) High School radio club was a collaboration of many clubs and individuals. Nine students from Bellefontaine Elementary, Intermediate and Middle schools were selected to talk to and ask questions of astronaut Kayla Barron and they were thrilled to speak to someone in space.

For those who haven't experienced it in person, it's hard to describe the excitement of kids when they get to actually be on the radio with an astronaut. They've worked on their questions, and step up to the mike, and then they hear their names and a response from the Space Station. They are so thrilled.

The students got to talk with Kayla Barron, a US Naval Academy graduate who has been on the ISS as a mission specialist since November of 2021. She encouraged them to pursue science studies as she chatted with them and answered their questions about life on the Space Station.



The effort got started last year, when a then-senior at the high school wrote the proposal to ARISS. His request was studied and eventually granted. Then, the equipment search began. They reached out to the local radio club, the Champaign-Logan Amateur Radio Club, who decided to get involved. The OHKYIN club of Cincinnati heard about it and offered to help because of their success in making a similar contact in early 2020. In particular, OHKYIN had received a grant from Amateur Radio Digital Communications (ARDC) which they used to purchase equipment for satellite communications, which they were happy to lend to the effort. At a few points along the way, the ARRL also became involved, lending a few other pieces of equipment.



The contact itself went extremely well, as signals in both directions were full quieting. Everything went as smoothly as possible on the day of the contact.

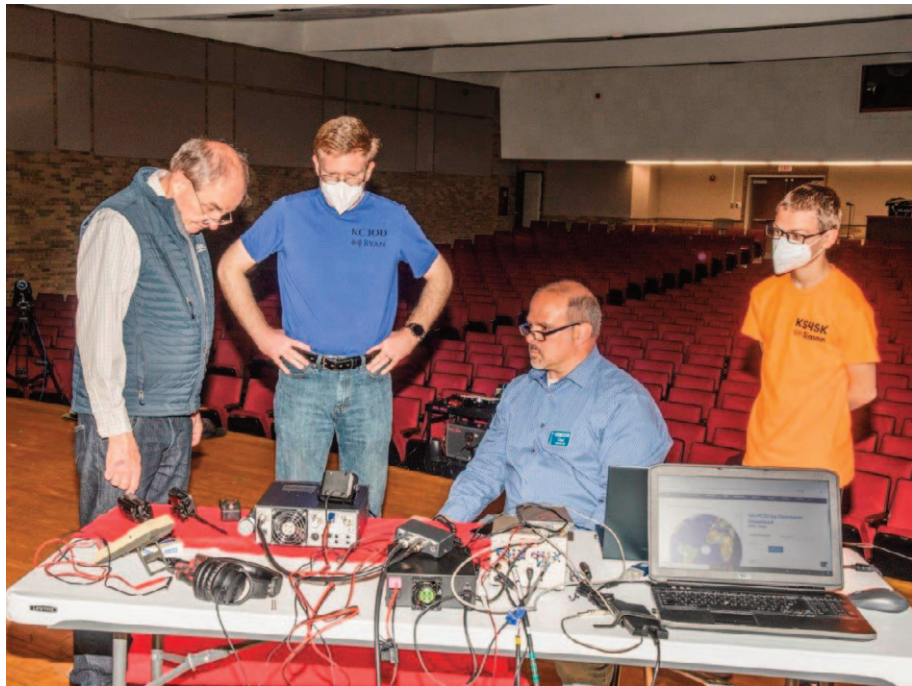
But no project is without its difficulties. As the time for the contact got closer, two factors complicated what should have been a relatively easy job — the weather and equipment gremlins. Ohio weather in April can be fickle anyway, and in West-Central Ohio, the snow flurries and cold on the day of the antenna installation didn't make things any easier!

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But after the antenna and rotors were installed on the roof of the high school, the elevation rotor — brand new out of the box, and tested — stopped giving directional readings. Rather than try to fix it, we got a rotor rushed out from ARRL in Connecticut, and thought that would be the fix. When that rotor didn't work at all, we had to go “back to the drawings” — the instruction manuals — and figure out that though they looked the same, the two rotors and control boxes were slightly different versions, and the brand new one only needed five control wires. The older version requires six, but the two 100-foot rotor cables we had pulled had only five connected because they were made for the newer version of the rotor. Once we figured that out and got new cables in place, things went much more smoothly.

In spite of the difficulties, in the end everything worked fine. The astronaut and the students had no idea of any problems, and just enjoyed the contact. The students, in particular, will remember their experience for a long time to come.

(Note: OHKYIN members Cesi, KD800B, Tom, W8WTD, and Andrew, N8ADK, all helped in various ways with the logistics and the actual contact.)

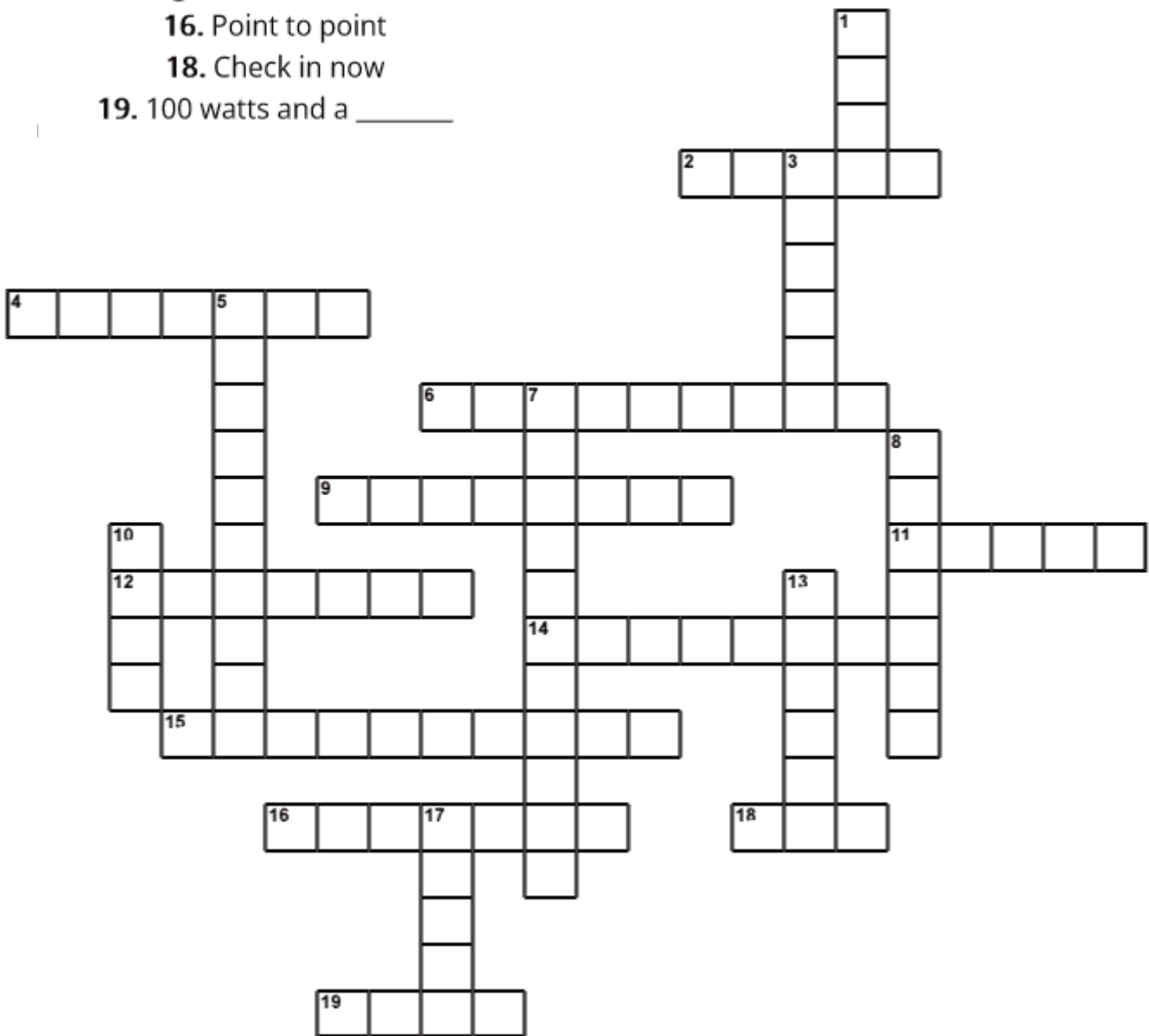


Across:

- 2. Catch the rhythm
- 4. HF, here I come!
- 6. What's that in the sky? A "bird?"
- 9. An automated parrot
- 11. Reach for the heavens
- 12. Unpaid person
- 14. Not my name, but just as good
- 15. Ya gotta start somewhere
- 16. Point to point
- 18. Check in now
- 19. 100 watts and a _____

Down:

- 1. 90 degrees up is just right
- 3. Can you hear me?
- 5. No knights involved
- 7. More than a receiver
- 8. A necessary peripheral
- 10. A real beamer
- 13. A simple resonator
- 17. A little more never hurts



OH-KY-IN SSTV Net Samples

Here's a sample of the images you could be receiving if you tuned into the weekly SSTV net on the 146.670 repeater, hosted by Devin KE8PEQ. The net meets every Monday night at 9:00 PM Eastern time. No special equipment is required. If you have a 2 meter receiver and a computer or smart phone, you can receive images. If you don't know how, check in to the weekly Tech Talk net Wednesdays at 9:00 PM Eastern and ask for help. Hope to hear you all on the nets!



Please renew your membership, if you haven't already



Committee Chairs & Appointments

Technical Operations Gary Coffey KB8MYC
 ARPSC Representative Jerry Shipp W1SCR
 Volunteer Examiners Brian DeYoung K4BRI
 QCEN Representative Pat Maley KD8PAT
 Membership Nathan Ciufu KA3MTT
 Fundraising Bruce Vanselow N8BV
 Education Michael Niehaus KD8ZLB
 Repeater Control Ops Mgr. . . Bruce Vanselow N8BV
 PIO & SSTV Net Mgr . . . Devin Spielman KE8PEQ
 Librarian Justin Moore KE8COY
 Q-Fiver Editor Ryan Owens AC8UJ (interim)
 Field Day Eric Neiheisel N8YC
 Historian Dale Vanselow KC8HQS
 Fox Hunters Dick Arnett WB4SUV
 Equipment Manager . . . Andrew Cornuelle K8AKC
 Webmaster George Gardei N3VQW
 Silent Key Bryan Hoffman KC8EGV
 Tech Talk Net Manager Bruce Vanselow N8BV
 K8SCH QSL Manager Bob Frey WA6EZV
 TV/RFI Dick Arnett WB8SUV

OH-KY-IN Officers

President Ryan Owens, AC8UJ
 Vice President Cesi DiBenedetto, KD8OOB
 Secretary Steve Crase N8PUP
 Treasurer Brad Hast K8JTM
 Director Drew MacDonald KE8JTL
 Director Bruce Vanselow, N8BV
 Director Dennis McGrath, KD8ILY
 Trustee Bruce Vanselow, N8BV

Consider a Donation to OH-KY-IN

Did you know that OH-KY-IN ARS has been recognized by the Internal Revenue Service as a 501(c)(3) charitable organization? That means anyone who itemizes on their Federal return can take a charitable deduction for a contribution to OH-KY-IN, as long as it qualifies under the general rules applicable to all other charitable contributions (for example, the contribution must be in cash, or other property which the organization has agreed to accept; the value of volunteered services is not deductible). Membership dues, such as the cost of a life membership, may even be deductible; consult your own tax advisor for details if considering that. Posthumous donations by Will or by naming the organization as beneficiary of a financial account are also welcome.

DX/Spec. Events May 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>1 DU - Philippines thru 5-31</p> 	<p>2 4K7DK - Azerbaijan thru 5-6</p> 	<p>3 JW4D - Svalbard Thru 5-8 ----- VU4W - Andaman Is thru 5-16</p>	4	<p>5 FK - New Caledonia thru 5-11</p> 	<p>6 HK0 - San Andres I Thru 5-12</p> 	<p>7 Kentucky Derby</p> 
<p>8 S9EFW - Sao Tome & Principe thru 5-14</p> 	9	10	11	12	13	<p>14 103rd Anniversary of Peace Conference May 14-May 15, 1300Z-2300Z, WW1USA, Kansas City, MO. World War 1 Museum and Memorial. 7.030 7.250 14.030 14.250</p>
<p>15 Dog Island IOTA DXpedition May 15-May 27, 0001Z-2359Z, K4D, Carrabelle, FL. K5TEN. SSB: 7.185 14.260 21.285 28.310; CW: 7.027.5 7.110 10.110 14.027.5 21.027.5 28.010</p>	<p>16 Memorial Day 2022 May 16-May 31, 0000Z-0000Z, K1A, Cleburne, TX. Club KC5NX. 14.255 14.045 7.240 7.235</p>	17	18	19	<p>20 DAYTON HAMVENTION THRU 5-22</p> 	<p>21 FM - Martinique Thru 6-4</p> 
<p>22 C5C - Gambia thru 6-8</p> 	23	24	25	26	<p>27 Memorial Day - Remembering those that served May 27-May 31, 1600Z-1600Z, K5E, Sherman, TX. KI5DQ. 14.260 usb 7.220</p>	<p>28 Birthplace of Memorial Day May 28-May 30, 1400Z-2200Z, W3M, State College, PA. Nittany Amateur Radio Club. 7.245 14.245</p>
<p>29 Red Skelton Museum Festival 2022 May 29-Jun 11, 0000Z-2359Z, K9R, Vincennes, IN. K9GX. 80, 40, 20</p>	<p>30 Memorial Day Commemoration May 30, 1600Z-2130Z, W5KID, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 7.040 7.250 14.040 14.250</p>	31				

Prepared by Nathan Ciufu, KA3MTT

Please remember to **renew** your membership!

We need all of you to keep OH-KY-IN going strong!



OH-KY-IN Amateur Radio Society is one of the leading amateur radio organizations in the Cincinnati, Ohio area and has been for most of its 50-plus year history. We are a 501(c)(3) nonprofit organization dedicated to the advancement of all things radio.

No matter the amateur radio interest, OH-KY-IN members are involved.