



# Q-FIVER

THE OFFICIAL NEWSLETTER OF THE OH-KY-IN AMATEUR RADIO SOCIETY  
CINCINNATI, OHIO – [WWW.OHKYIN.ORG](http://WWW.OHKYIN.ORG)  
VOLUME 63 Issue 2 – FEBRUARY, 2023





## *Ham License Classes*

*by Ryan Owens AC8UJ*

In cooperation with QCEN, OH-KY-IN is offering free licensing classes starting Monday, February 6<sup>th</sup> and running for six weeks. Tom W8WTD reports that we're getting off to a good start with a nice roster of students for both the Technician class as well as the General class. The series will be a combination of online meetings and in-person gatherings, hosted at the American Red Cross building at 2111 Dana Avenue in Cincinnati. If you are interested in joining, please contact Tom Delaney W8WTD at [hamtutor@ohkyin.org](mailto:hamtutor@ohkyin.org) for details. Thank you to Tom for organizing this and for QCEN's partnership.

## *Brunch Bunch*

*by Bruce Vanselow N8BV*

### *Happy Anniversary – It's been 12 years!!*

The next Brunch Bunch will be held Saturday, February 11<sup>th</sup>, at 1pm. The location for February is Price Hill Chili Family Restaurant in, of course, Price Hill. Price Hill Chili is located at 4920 Glenway Avenue, 45238. It is near the intersections of Glenway Avenue, Cleves Warsaw Pike and Guerley Road.

“Price Hill Chili is a traditional stopping place for generations of families on the west side of Cincinnati. Our restaurant is also well known to, and frequented by, people from all over the Greater Cincinnati, Northern Kentucky and Southeast Indiana area.”

For a look at the menu as well as a map, go to: [www.pricehillchili.com](http://www.pricehillchili.com)

The Brunch Bunch got its start back in February, 2011. At that time, I would have never thought that we'd still be doing this 12 years later. Although our group has gotten smaller over the years, we continue to have a good meal, great friendship and interesting discussions. You are certainly welcome to come out and join us!

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



## Winter Field Day

by Ryan Owens AC8UJ

The club had another fantastic Winter Field Day at Harvest Home Park in Cheviot. Thanks to all those who brought equipment, helped out and attended. I really felt like this was one of our best ones so far. The weather was relatively mild and aside from rain which moved in overnight, was much better than last year. Following the tradition from last year, we started the event off with SWR issues on one of the antennas but unlike last year, we got to the bottom of it and fixed it - thanks to Phil KE8LYG and others. After a lot of troubleshooting and analyzing, the problem was ultimately traced to a bad SO-239 to BNC adapter. After swapping that out, the antenna worked beautifully. Our antennas were supplied by Cesi KD8OOB, Devin KE8PEQ and George N3VQW. Devin and George also brought personal radios that we used extensively and Matt KD9OVV brought a radio that we used for a while as well. Phil hung up a discone antenna and demonstrated some SDR functionality as well. I'm sure other people brought gear as well that I might have missed. Thanks also to Rocky KE8DZS for supplying a number of essentials (and for risking his personal safety, delivering gasoline, kerosene and propane all in a single trip).

I also want to especially thank those who stayed overnight. I put out the call for help with the overnight hours and you all certainly responded. Thanks for that! We also had several members bring equipment to try out and demonstrate, which was terrific. I'll leave the statistics and details for a later report, but here are some photos from the event. Thanks to all who participated!



◆ Phil KE8LYG and Mick KD8IOQ troubleshooting an antenna.



◆ Justin KE8COY helping to raise an antenna.

- ◆ The barn at Harvest Home Park (right). The weather was so nice on Saturday that we had the doors open on the sunny side to let the concrete floor absorb some of the sun's warmth, hoping to help things out as the evening got colder.





◆ Phil KE8LYG with his SDR receiver and discone antenna.



◆ Cesi KD8OOB operating while Greg KA8MQD and Rocky KE8DZS look on.



◆ Inside the barn as operations slowly get underway (right).



◆ George N3VQW working digital.

◆ Social time with QSOs in the background (right).





## *The Reading & Radio Ranch: Notes from the Library*

*by Justin Patrick Moore, KE8COY*

Groundhogs Day is here and Punxsutawney Phil has made his appearance, delivering the news that there will be six more weeks of winter! That's still a lot of time to work on those indoor oriented radio projects on the workbench — or at the computer. Yet even as time moves forward, we can still look backwards for inspiration. As the 1980s continues to grow in popularity in the minds of the spectacled public, through such shows as *Stranger Things*, with its images of ham radio wielding nerds fighting the good fight for their Indiana community, the desire to retrovert back to older suites of technology also becomes more apparent.

The contentious and snarky tones of today's internet message boards, subreddits and threads may make one wistful for the days of green screened bulletin board systems. If so, then the book *Your Gateway to Packet Radio* by Stan Horzempa, WA1LOU, is one of the titles in the club library you'll want to check out. It is true that this book was published in 1989. And it is also true that the equipment listed in the book might only be available at hamfests, eHam and ebay, but it is also true that the bones of the techniques for using packet radio are all packed into this book.

Here is the back cover blurb in all its glory. "Packet radio is fun — not since SSB in the early sixties or the repeater boom of the early seventies has there been so much excitement among radio amateurs! What is packet radio good for and what uses does it have for the 'average ham'? How can I set up the necessary equipment? What are these things called protocols? Where is packet radio headed on VHF/UHF and HF? How has the "braap" of a packet of data sent to a bulletin board replaced the clatter of a radioteletype machine in the autostart mode? Why is packet great for message handling, especially in emergency situations? What uses can the computer hobbyist, contesteer or DXer find for packet? This extensively updated second edition [!!!] of *Your Gateway to Packet Radio* has the answers, including the latest [!!!] on networking and space communications using packet radio!"

The TNCs and some of the software may have changed, but Packet BBS's, digipeaters, APRS and the other aspects of the packet game are still out there waiting to be played. The club also has a few other titles on Packet Radio available to those interested, and the following article on *Taking Another Look at Packet Radio* is well worth a read for those who are curious: <https://www.eham.net/article/38955>.

And for those of you who like to be at the cutting edge, Dan Curtin, KF4AV, has donated two books to the library that are state of the art: *Microcontroller Projects for Amateur Radio* by Jack Purdum, W8TEE and Albert Peter, AC8GY, and *Software Defined Radio Transceiver: Theory and Construction of the T41-ep Amateur Radio SDT* by Albert Peter, AC8GY and Jack Purdum, W8TEE. Thanks Dan!

I also wanted to note that I brought a selection from the club's library to our Winter Field Day operation and while they weren't flying off the shelves, I thought it was interesting that one of the most looked at and talked about books was on *Radio Frequency Interference*. Inside it told the story of a metal trash chute inside an apartment building that was picking up signals. The building happened to be in the crosshairs of two large broadcasting stations. By grounding the trash chute, the author of the book was able to stop the strange sounds people heard when throwing out their garbage. And with that, I'll say it's a wrap.

Until next time, keep on practicing the three R's: Reading, Radio and Ranching! (Hey, I can at least dream of going out west and becoming a cowboy.)

And always Remember: Keep Your Batteries Charged & Your Aerials Up! Your club librarian can be reached via email at: [justinpatrickdreamer@gmail.com](mailto:justinpatrickdreamer@gmail.com)

## *January, 2023 Meeting Minutes*

OH-KY-IN Amateur Radio Society  
Minutes of January 3<sup>rd</sup>, 2023, Member Meeting

The meeting was called to order at 7:31 PM by Ryan AC8UJ with the Pledge of Allegiance. The club held a hybrid meeting at the Lockland Church of the Nazarene and via Zoom.

Guests: Mike KE8UFM & Patricia KE8UZB

New Licenses or Upgrades: None

Attendance: 33

- 17 in person
- 16 via zoom

Health and Welfare: None

Awards & Achievements: Cesi KD8OOB worked the 12 Days of Christmas.

Prior Meeting Minutes: Drew KE8JTL made the motion, and Devin KE8PEQ seconded accepting the meeting minutes for December as published in the Q-Fiver. Motion passed

Membership: Nathan reminded the group that it is time to renew if you haven't. We ended 2022 with 155 members. 87 have renewed for the year so far. You can contact Nathan at KA3MTT@yahoo.com if you need help. Please renew at <http://renew.ohkyin.org/>.

Treasurer: Brad KE8JTM not present - Treasure's report shared and filed for audit. A dummy load was purchased with grant money for the 625 WIRES-X gateway radio.

Classes and Exams: Tom W8WTD shared information about upcoming classes being jointly offered with QCEN  
Brunch Bunch: Bruce N8BV reports that the next gathering will be at Patrick's Sports Pub on January 14<sup>th</sup>.

QCEN: Pat KD8PAT reports that the next QCEN meeting will be January 28<sup>th</sup> @ 12:30 PM.

Library: Justin KE8COY reports that we have two new donations from Dan Curtin KF4AV.

Silent Key: It was noted that two club members passed in December, Bob Craig K8RC and Chris Thomas KD8YVE.

Events:

- January 14<sup>th</sup> is the Ohio VHF Simplex Contest. Mark Landis KD8ZLD is organizing an ARES event
- January 21<sup>st</sup> is the SSB North America QSO Party
- January 28<sup>th</sup> and 29<sup>th</sup> will be Winter Field Day at Harvest Home Barn
- Cesi talked about the ARRL Volunteers on the Air event going on all year
- Cesi also mentioned that Anthony Luscre K8ZT put together a radio activity challenge list for year

Old Business:

- Ryan AC8UJ notes that the repeater site connectivity grant work is effectively complete at this point.
- Cesi KD8OOB continues to work on the satellite station grant.
- No remote split the pot participants

New Business:

- Ryan AC8UJ requested volunteers for the audit committee. Drew KE8JTL, Dan KF4AV and Bruce KE8KUV volunteered.

*Continued on page 7*

Continued from page 6

Program: WIRES-X introduction presented by Ryan AC8UJ

Split the Pot: \$38 The winner will receive \$19. The winner this month is Cesi KD8OOB.

Meeting adjourned at 9:27 PM

Respectfully submitted, Ryan Owens AC8UJ, President



### K8SCH WFD Caught on YouTube

George N3VQW found this nugget while watching a YouTube video of another ham's Winter Field Day operation. You can see the video for yourself at [https://www.youtube.com/watch?v=uoT9enXE\\_xU&t=821s](https://www.youtube.com/watch?v=uoT9enXE_xU&t=821s).

zen Lake

MM-DD HH:MM	Call	Freq	Mode	Exch	Sect
01-28 22:30	K01IT	21233.50	USB	1M	CO
01-28 22:31	K4BFT	14071.01	RTTY	6I	NFL
01-28 22:38	W0MG	21324.50	USB	4T	IA
01-28 22:40	KE9KW	21324.50	USB	1H	WI
01-28 22:50	VE6AO	21312.00	USB	1H	AB
01-28 22:55	N6ZE	21320.50	USB	50	ORG
01-28 23:04	W8ATR	14070.01	RTTY	30	OH
01-28 23:07	K8SCH	14070.01	RTTY	30	OH

Log Window (Left):

```

WA9RES
pse k
Wpaejo Gu
S
CO CQ CQ WFD WFD DE W1FOY 20 ME
W1FOY 20 ME pse k
OY W1FOY de K8SCH K8SCH K8SCH knt r
K8SCH de W1FOY pse cpy 20 ME 20 ME K
Y de K8SCH Roger 20 ME, pls copy 30 OH
30 OH 30 OH
btu W1FOY de K8SCH k-in
qsl TU W1FOY 73! sk
OY de K8SCH
THX. Good Luck , 73, God bless.
1/28/2023 23:07Z W1FOY de K8SCH skee
= r
CO CQ CQ WFD WFD DE W1FOY 20 ME
W1FOY 20 ME pse k
W1FOY de WA9RES WA9RS
W1FOY DE W8VVL 3 I OH W8VVL 3 I OH teto
WA9RES de W1FOY pse cpy 20 ME 20 ME
K
W1FOY DE WAR
  
```

Central Display:

RAYBOX-LAPTOP - Q's/Hr

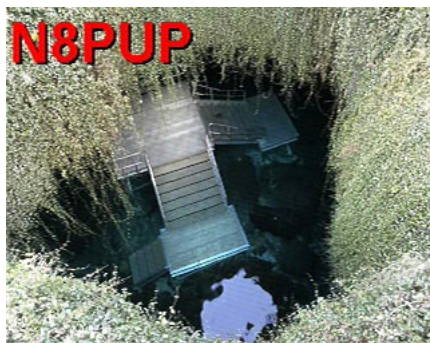
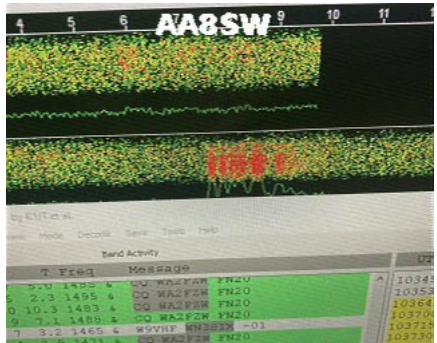
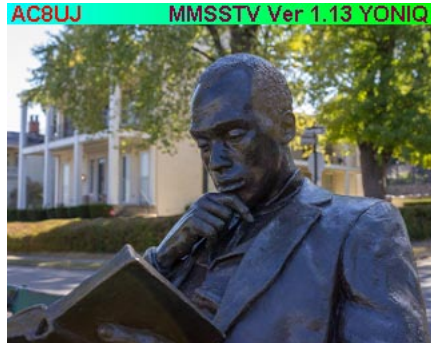
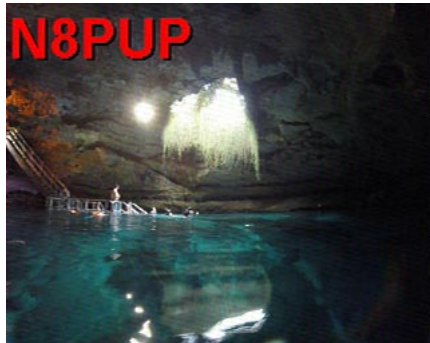
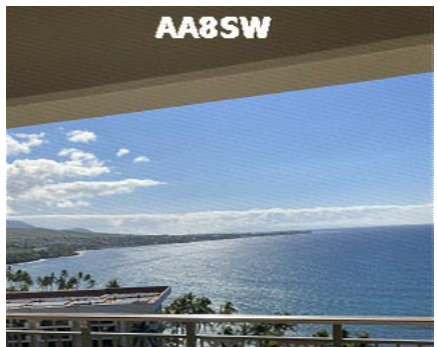
Bar Chart: 29, 29, 5, 2

Keyboard Overlay: KE7MU, WA9RES



### 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. 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!





# DX Spots - February 2023

## De KA3MTT

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 3Y0J - Bouvet I Thru 2-22  	2	3	4 9U4WX - Burundi Thru 2-27  
5	6 6W - Senegal thru 3-31  	7 JD1BQB - Ogasawara thru 2-13  	8 HR9 - Honduras Thru 2-15  	9 V26DX - Antigua Thru 2-16  	10 YJ0A - Vanuatu Thru 2-23  	11 PJ4 - Bonaire Thru 2-26  
12	13	14 C5C - Gambia Thru 3-14	15 J8 - St Vincent Thru 2-21  	16 H44MS - Solomon Is thru 4-30  	17 VK9CVG - Cocos Keeling thru 2-24  	18
19	20 J79BH - Dominica Thru 2-26  	21 PJ2 - Curacao thru 3-3  	22	23	24 T8 - Palau thru 3-2  	25 3B7M - Agalega & St Brandon thru 3-5  
26	27 HK0 - San Andres & Providencia thru 3-5  	28				

*Prepared by Nathan Ciuffo, KA3MTT*

## *Calendar of Upcoming Events*

Monday	February 6 @ 9:00 PM	SSTV Net (146.670 Repeater)
Tuesday	February 7 @ 7:30 PM	Club Meeting (Zoom & Lockland Church of the Nazarene)
Wednesday	February 8 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	February 13 @ 9:00 PM	SSTV Net (146.670 Repeater)
Tuesday	February 14 @ 7:30 PM	Board of Directors Meeting (same Zoom info as club meeting)
Wednesday	February 15 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	February 20 @ 9:00 PM	SSTV Net (146.670 Repeater)
Wednesday	February 22 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	February 27 @ 9:00 PM	SSTV Net (146.670 Repeater)
Wednesday	March 1 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Monday	March 6 @ 9:00 PM	SSTV Net (146.670 Repeater)
Wednesday	March 8 @ 9:00 PM	Tech Talk Net (146.670 Repeater)

### *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.

#### *OH-KY-IN Repeaters*

146.670 (-) Clifton

146.625 (-) Edgewood (Fusion & analog WIRES-X)

146.925 (-) Delhi (Fusion & digital WIRES-X)

443.7625 (+5) (off-air)

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)

#### *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
Jerry Shipp	W1SCR
Mick Cook	KD8IOQ
Steve Crase	N8PUP
Joe Felix	K8NW



## *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**.

Contact Bruce N8BV for details about the program.



PANDA/stock.adobe.com

## *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.

## *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 [arrrl.net](mailto:arrrl.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.

# 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 . . . . . (open)  
 Repeater Control Ops Mgr. . . Bruce Vanselow N8BV  
 PIO . . . . . Devin Spielman KE8PEQ  
 SSTV Net Mgr . . . . . Steve Crase N8PUP  
 Librarian . . . . . Justin Moore KE8COY  
 Q-Fiver Editor . . . . . Ryan Owens AC8UJ (interim)  
 ARRL Field Day . . . . . Eric Neiheisel N8YC  
 Historian . . . . . Dale Vanselow KC8HQS  
 Fox Hunters . . . . . Dick Arnett WB4SUV  
 Equipment Manager . . . . . (open)  
 Webmaster . . . . . Rocky McGrath KE8DZS  
 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 KE8JTM  
 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.



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.