

Q-FIVER

The Official Newsletter of the OH-KY-IN Amateur Radio Society



The President's Corner

Hamfest is tomorrow as I write this, and while I am not a seer of any kind, I know it is going to a great event – you'll hear more about the results at our next meeting, for sure!

Our license classes have started up and I do know they are going well! We are excited to host the classes (thank you, QCEN!) and I am personally excited about the interest and attitudes I saw in the Tech class – they are going to do great!

The Maker Faire is behind us, and I can say it was a great success. This is not putting a spin on this, it truly was a great event. Cesi has already written about it to the email list, and no doubt will have more to say in the newsletter, but I want to add my congrats to the group of volunteers who showed up to help, and a special thanks to Cesi for organizing this event. I believe it went so well, it's like we had been doing it for a long time – you would have never known it was our first year at this event.

In the time I was there on Sat. and Sun. I saw lots of kids, of course, but it was the parents who were the most surprising – they were showing interest even after the kids were ready to move on. There were lots of questions, lots of flyers and brochures taken, and many folks were interested in the classes we offer. Direction finding was a big hit of course, as was trying to work the satellites, and people were interested in our HF stations as well. Thanks to all for making this a great event which we are going to do again next year!

Rod (KJ4IAM) had a great presentation on SDR dongles and the many ways they could be used for various scanning and radio functions in the September meeting. Rod always does a great job and folks show a lot of interest in his presentations, thanks Rod!!

Speaking of presentations, we are going to have Tom Delaney W8WTD give a presentation on QCEN, some of its interesting History, current projects, and future plans. Tom is the club historian for QCEN, as well as one of its longest active members.

As most of you know our club has been doing some joint special events with QCEN, and I am encouraged by what our clubs have to offer each other in terms both of our long histories of community involvement, and our shared desire to advance the technical aspect of the hobby.

We'll plan on seeing YOU at the meeting!! Until then, Cheers! Robert AK3Q

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OH-KY-IN Repeaters

146.670 (-) Clifton

146.625 *(-) Edgewood

146.925 *(-) Delhi

443.7625 *(+5) Clifton

A CTCSS (PL) tone of 123.0 Hz is required for access to all OH-KY-IN repeaters. All repeaters also transmit a CTCSS (PL) tone of 123.0 Hz

** Fusion Repeater*

APRS on 144.390 mHz

K8SCH-10 Edgewood WIDEn

Packet on 145.010 mHz

K8SCH-7 Digipeater

For membership information, please contact Nathan Ciufo KA3MTT, 6323 Cinnamon Ridge Dr, Burlington KY 41005, (859) 586-2435 or Email membership@ohkyin.org. Renewals of Club Memberships are due by the end of March. Permission is hereby granted to any amateur radio group to quote or reprint from this publication, if proper source credit is given, unless permission is otherwise reserved.

THE Q-FIVER is now mailed & e-mailed, it's hoped, a week before the club meeting.

Normally copy deadline is the weekend before that. Please send your submissions for THE Q-FIVER (including notice of upgrades & callsign changes) to Brian K4BRI

These may be: snail-mailed to or dropped off at 6901 Backus Drive, Alexandria KY 41001 or telephoned to (859) 635-3095 any time



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Steve Weeks AA8SW

2018 Committee Chairs and Appointments

Newcomers/Elmers Net..... Robert Gulley AK3Q
 Technical Operations Group Eric Neiheisel, N8YC
 ARPSC Representative.....Jerry Shipp W1SCR
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 QCEN Representative Pat Maley KD8PAT
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 PIOTed Morris NC8V
 Librarian Justin Moore KE8COY
 Digital GroupJerry Shipp W1SCR

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 Historian Dale Vanselow KC8HQS
 Special Publications Jo Haltermon KD4PYS
 Fox Hunters Dick Arnett WB4SUV
 Equipment MgrFred Schneider K9OHE
 WebMaster George Gardei N3VQW
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 Tech Talk Net MgrBruce Vanselow N8BV
 K8SCH QSL Mgr Bob Frey WA6EZV
 TV/RFI Dick Arnett WB4SUV
 HamFest Gary Coffey KB8MYC

The October foxhunt will be a mobile hunt, but the date is TBD—we cannot hold it the second Saturday. More info to follow....

October Calendar

Mon Oct 1	7:00 PM	Technician and General Classes—Red Cross Building
Tue Oct 2	7:30 PM	Club Meeting in St Bernard—Topic: QCEN by Tom Delaney W8WTD
Wed Oct 3	9:00 PM	Tech Talk, NCS Robert AK3Q
Sun Oct 7	6:30 PM	Newcomers/Elmers Net, 146.67, Topic: What Can I Do in a Solar Minimum?
Mon Oct 8	7:00 PM	Technician and General Classes—Red Cross Building
Tue Oct 9	7:00 PM	Board of Directors meeting at My Neighbor’s place –3150 Harrison Ave.
Wed Oct 10	9:00 PM	Tech Talk, NCS Eric N8YC
Sat Oct 13	1:00 PM	Brunch Bunch at Chandler’s Burger Bistro 6135 Cleves Warsaw Pike
Sun Oct 14	6:30 PM	Newcomers/Elmers Net, 146.67, Topic: FoxHunting and Direction Finding
Mon Oct 15	7:00 PM	Technician and General Classes—Red Cross Building
Wed Oct 17	9:00 PM	Tech Talk, NCS Dale, KC8HQS
Sat Oct 20	9:00 AM	VE Test session in St Bernard
Sun Oct 21	6:30 PM	Newcomers/Elmers Net, 146.67, Topic: Radio Test Equipment You Might Want to Explore
Wed Oct 24	9:00 PM	Tech Talk, NCS George N3VQW
Sun Oct 28	6:30 PM	Newcomers/Elmers Net, 146.67, Topic: HomeBrewing (Without a Still!)

Minutes of September 2018 Member Meeting

The meeting was called to order at 7:31 PM by Robert AK3Q with the Pledge of Allegiance.

Guests: Nathan Gerding KE8HQA – New licensee, congratulations!

Self Introductions: 46

New Licenses or Upgrades: None, but licensing classes are starting!

Health and Welfare: None

Brag Sessions:

- George N3VQW has a new radio, a TYT TH-350, which he will be reviewing on YouTube.
- Robert AK3Q had fun at the Ohio QSO party.
- Cesi KD8OOB had a LOTA QSO with the Fort Gratiot Lighthouse in Port Huron, MI from Lake Cumberland, KY, about 500 miles at 5W SSB.
- Robert AK3Q is going for his 3rd and final QSL with W9IMS for the Indianapolis Motor Speedway special events.

Prior Meeting Minutes: Accepted as published.

Membership: 135 with 136 applying tonight!

Treasurer: Brian K4BRI submitted the September Treasurer's Report and it has been filed for audit.

Silent Keys: None

Tech Operations:

- Brian K4BRI reported that the tech committee had a work party 625 and replaced all the cabling in the repeater cabinet. This did not solve the problem and 625 still has a de-sensing problem, possibly heat related.
- There will be another work party at 625 to learn to tune the cavities, but a date has not been set.

Fox Hunts and ARDF

- Bob WA6EZV reported that the August mobile foxhunt was cancelled.
- The next ARDF foxhunt will be held on Saturday, September 8th at Mount Airy Forest at 10:00 AM. It will be a 2m event with five foxes, two easy and three not so easy. There will plenty of equipment to borrow.

- There will also be an ARDF foxhunt for Scout Orienteering in the morning of Saturday, October 13th. It should be pretty crowded and we'll need help managing all those Boy Scouts. There still might be a mobile foxhunt in October as well.

Nets

- Bruce N8BV reported that Robert AK3Q will be net control for Tech Talk on Wednesday at 9:00 PM on the 67 repeater.
- Robert AK3Q reported the Newcomers' and Elmers' Net is going well with 32 checkins this past Labor Day Sunday.

Old Business

- Website: Nothing
- Digital Group: Jerry W1SCR reported that they worked on setting up a WinLink Gateway, which was not successful. They meet on the 4th Tuesday of the month in St Bernard's Centennial Hall, 110 Washington Ave., St Bernard, OH 45217 at 7:00 PM.
- QCEN: Pat KD8PAT reported that the next meeting will be Friday, September 21st at 7:00 PM at the Cincinnati Red Cross, 2111 Dana Avenue, Cincinnati, OH 45207. Get there early at 6:30 PM and play with the radios in the radio room.
- ARES: Pat KD8PAT relayed Bryan KC8EGV's report.
 - The CF Bike Ride is coming up on September 15th.
 - The next ARES meeting will be Tuesday, September 19th at 7:00 PM at the Hamilton County Health Department, 250 William Howard Taft Rd, Cincinnati, OH 45219.
 - There will a SET Drill on Saturday, October 6th. It will be a statewide, black swan event of a winter storm followed by a quick warmup, causing significant flooding. They will try and activate CERT and other local agencies. Please contact Bryan if you want to participate.
 - The Queen Bee Half Marathon will be on Saturday, October 13th. To volunteer, please contact Steve Lewis N8TFD.
 - Sunday, October 14th is the Tour De Cure. It consists of three bike rides and a 5K walk/run. Volunteers will be needed.
- CF Cycle for Life: Ryan AC8UJ has all the volunteers he needs for the Cystic Fibrosis Cycle for Life on Sunday, September 15th, but he still can use people. Contact him at ac8uj@arrl.net, if you would like to help.
- Ohio QSO Party: Michael KD8SOH reported on the club's activity with QCEN. We had 196 QSOs for 16,856. We all had a great time working with QCEN and thanks to all who turned out and helped.

- Radio Promotion: Justin KE8COY hosts a radio show on WAIF 88.3 FM on Saturday afternoons and hosted Gary KB8MYC, Bryan KC8EGV and Robert AK3Q last Saturday to promote our hamfest and ham radio in general.
- Maker Faire: Cesi KD8OOB reported we need volunteers to man the booth and talk up ham radio. We will have two tables in our booth. The event is on Saturday, September 15th and Sunday, September 16th at the Hamilton County Fair Grounds. Anyone interested in participating, please contact Cesi at kd8oob@gmail.com.
- Hamfest: Gary KB8MYC reported our hamfest will be held on Saturday, September 22nd at Aiken High School. Tickets are \$5 and are both available right now at the meeting and at the door. Flea market spaces are also \$5 with most of the indoor spaces spoken for. Door open at 8:00 AM. We need help setting up at 6:00 AM. There will be great door prizes.
- Licensing Classes: Mike KD8ZLB has scheduled the fall licensing classes starting Monday, September 17th. The classes will run for five weeks starting at 7:00 PM with the Tech class running until 10:00 PM and the General class running until 9:00 PM. License testing will be held on Saturday, October 20th at 9:00 AM at Saint Bernard's Centennial Hall.

New Business:

- A question was asked regarding renewal of amateur radio licenses. If you are a member of the ARRL, they will send you out a reminder and you can renew through them. If not, you can go through the FCC's ULS.
 - Point of clarification after the meeting: you can renew via the ARRL, but it's manually filling out a Form 605 and mailing to the ARRL. The FCC's ULS – Universal Licensing System will allow you to renew electronically.
- Brunch Bunch: Bruce N8BV told us that September's Brunch Bunch will be held on Saturday, September 8th at 1:00 PM at the Dewey's Pizza in Dent.
- Ohio State Parks on the Air is this upcoming Saturday, September 8th starting at 10:00 AM.

The meeting was recessed at 8:03 PM and resumed at 8:12 PM

Program: Rod Villari KJ4IAM presented on the RTL SDR Dongle. Thanks!

Split the Pot: The pot held \$152 with \$76 going to Brian K4BRI.

The meeting was adjourned at 9:05 PM.

Respectfully submitted, Cesi DiBenedetto KD8OOB, Secretary.

The Music of Radio: Holger Czukay, Radio Wave Surfer

Justin Patrick Moore, KE8COY

Holger Czukay was another musician who was fascinated with the sounds of shortwave listening. He brought his love of radio and communications technology on board with him when he helped to found the influential krautrock band **Can** in 1968. Shortwave listening continued to inform Czukay's musical practice in his solo and other collaborative works later in his career. It all got started when he worked at a radio shop as a teenager.

Holger had been born in the Free City of Danzig in 1938, the year before the outbreak of World War II. In the aftermath of the war his family was expelled from the city when the Allies dissolved its status as free city-state and made it become a part of Poland. Growing up in those bleak times his formal primary education was limited, but he made up for it when he found work at a radio repair shop. He had already developed an interest in music and one his ideas was to become a conductor, but fate had other plans for him. Working with the radios day in and day out he developed a fondness for broadcast radio. In particular he found unique aural qualities in the static and grainy washes of the radio waves coming in across the shortwave bands. At the shop he also became familiar with basic electrical repair work and rudimentary engineering. All of this would serve him well when building the studio for Can. In his work with the band he not only played bass and other instruments but acted as the chief audio engineer.

He spoke about this time, and his fascination with the mystery of electricity, in an interview. "When I was fourteen or fifteen years old, I didn't know if I wanted to become a technician or a musician. And when you are so young you think the one has to exclude the other. So in the very beginning I thought I am sort of a musical wonder-child, and want to become a conductor and that was very very serious, but there was no chance to get educated as I was a refugee after the war. And then, suddenly, electricity. Electricity was such a fascinating thing - it was something. And then I became the boy in a shop who carries the radios to repair them and carries them back again. That was so-called three-dimensional radio, before stereo. There was one front speaker in the radio and at the side, there were two treble speakers which gave an image of spatial depth. I must say these radios sounded fantastic."

In 1963 at the age of twenty-five he Czukay decided to pursue the musical side of his vocation and begin studying under Karlheinz Stockhausen at the Cologne Courses for New Music. This is where he met up with Irmin Schmidt, another founding member of Can, who was also a student of Stockhausen's. As much as Can itself



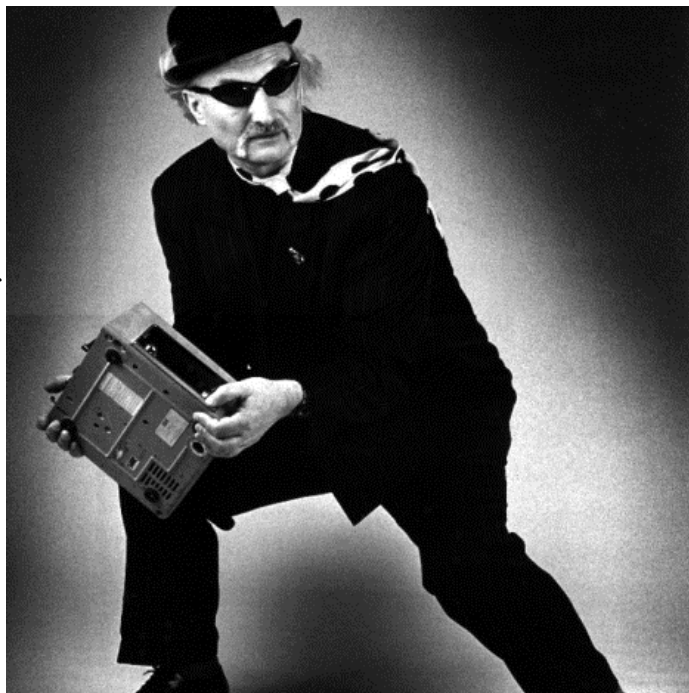
was one of the guiding forces of Krautrock, or Kosmiche music as it was also called, a broad style of experimental rock music developed in Germany in the late 60s. Krautrock was for the most part divorced from the traditional blues and rock and roll influences of British and American rock music scenes of the time. Krautrock featured more electronic elements and contributed to the further development electronic music and ambient music as well as the birth of post-punk, alternative rock and New Age music. Stockhausen himself could be thought of as one of its chief instigators, a kind of Godfather of the genre. This was due not only to his influence as a teacher of German musicians, but because of his pioneering work with the raw elements of electronic music itself at the WDR studios.

Eccentric British rock musician and author Julian Cope discusses the importance of Stockhausen's composition

(Continued on page 8)

Hymnen in his book *Krautrock Sampler*. He considered that piece in particular pivotal to the whole Krautrock movement. Its release had “repercussions all over W. Germany, and not least in the heads of young artists. It was a huge 113 minute piece, subtitled ‘anthems for electronic and concrete sounds’. *Hymnen* was divided up into four LP sides, titled Region I, Region II, Region III and Region IV.” In a previous column I had discussed this piece of music as an early attempt at creating ‘world music’. With its sounds of shortwave receivers and electronics it plays anthems from various countries in an attempt to unify them. What he did with the German anthem, ‘*Deutschland, Deutschland Uber Alles*’ had a liberating effect on young Germany, who had grown up under the shadow of the worst kind of nationalism. Cope writes of the German public’s reaction, “The left-wing didn’t see the funny side at all and accused him of appealing to the basest German feelings, whilst the right-wing hated him for vilifying their pride and joy, and letting the Europeans laugh at them. Stockhausen had just returned from six months at the University of California, where he had lectured on experimental music. Among those at his seminar’s were the Grateful Dead’s Jerry Garcia and Phil Lesh, Grace Slick of Jefferson Airplane and many other psychedelic musicians. Far from snubbing the new music Stockhausen was seen at a Jefferson Airplane show at the Fillmore West and was quoted as saying that the music ‘...really blows my mind.’ So whilst the young German artists loved Stockhausen for embracing their own rock’n’roll culture, they doubly loved him for what they recognized as the beginning of a freeing of all German symbols. By reducing ‘*Deutschland, Deutschland Uber Alles*’ to its minimum possible length he had codified it...Stockhausen had unconsciously diffused a symbol of oppression, and so enabled the people to have it back.”

Czukay’s time studying with Stockhausen was as important to the development of Krautrock as was *Hymnen* itself. In fact while Stockhausen was working on *Hymnen* at the WDR studio during the day, Holger Czukay and the other members of a pre-Can group, the Technical Space Composers Crew, would go in and use the equipment at night to record their own album *Canaxis*. In the piece ‘Boat Woman’s Song’ some of Czukay’s early pioneering use of sampling can be heard. The proto-ambient pieces of music on this record were painstakingly assembled from tape loops and segments of a traditional Vietnamese folk song. In an interview Czukay spoke of the experience. “When Stockhausen left for home, we had a second key and went in and switched everything on. We went in and *Canaxis* was produced in one night. In one night the main song ‘Boat Woman Song’ was done. I prepared myself at night at home, so I knew exactly what I wanted to do, so in four hours the whole thing was done.” David



Johnson helped Czukay and Rolf Dammers engineer the album. “He knew the studio a bit better than me. He was engineering a bit, switching on stuff, copying from one machine to another...and that was okay. In four hours the job was done.” The music on *Canaxis* is eerie and beautiful and haunting. It is both a part of this world, but also not of it. It seems as if it has come to us from beyond, and some fifty years later it still sounds fresh, as all timeless music does.

Stockhausen influenced Czukay in other ways. It hadn’t originally been Czukay’s intention to become a rock musician. He was more interested in classical music, which he thought was the best, with a definite leaning towards it’s avant-garde. “Therefore I went to Stockhausen as he was the most interesting person. Very radical in his thoughts. With the invention of electronic music he could replace all other musicians suddenly: that was not only an experiment; that was a revolution! I thought that is the right man, yeah? So I studied with him

for about three years. Until I finally said, if a bird is ready to fly, he leaves his nest and that is what I have done.”

After leaving the nest Holger became a music teacher in his own right as a way to make a living. Later he was able to work full time as a musician, because as he often joked, he was married to a rich woman. Teachers always learn from their students though and his were teaching him about the rock and pop music of the time, playing him records of Jimi Hendrix and the Rolling Stones. The Velvet Underground and Pink Floyd's stood out to him, as did the song *I am the Walrus* by the Beatles. Czukay fell in love with that masterpiece of psychedelic pop. In particular he loved the way bursts of AM static and the sound of tuning between stations had been used for a musical effect at the end of the cut.

All of these influences and elements would fused together in his work with Can, a project begun while he was still a teacher. Irmin Schmidt's mark on the band was equally massive, and he was just steeped, if not more, in the 20th century avant-garde, but exploring his contribution is not in the scope of this article. For most of his time in the band, Czukay played bass, but toward the end he gave up that instrument altogether in favor of a shortwave radio. He speaks about Stockhausen's influence in making this switch .

“A shortwave radio is just basically an unpredictable synthesizer. You don't know what it's going to bring from one moment to the next. It surprises you all the time and you have to react spontaneously. The idea came from Stockhausen again. He made a piece called 'Short Wave' ['Kurzwellen']. And I could hear that the musicians were searching for music, for stations or whatever, and he was sitting in the middle of it all and the sounds came into his hands and he made music out of it. He was mixing it live – and composing it live. He had a kind of plan, but didn't know what the plan would bring him. With Can, I would mix stuff in with what the rest of the band were playing. Also, we were searching for a singer and we didn't find one – we tested many, but couldn't find anyone – so I thought: 'why not look to the radio for someone instead? The man inside the radio does not hear us, but we hear him.’” This he used without additional effects. “The radio has a VFO – an oscillator – where you can receive single side-bands, which means just half of the waves and you can decode it – it's like a ring modulator. And that's more than enough. The other members of Can were very open to these unpredictable uses of instruments, especially in the early days.”

His work with radios in a musical setting was a way for him to bring in energies from outside the band into their work. In his own words, “I looked for the devices to bring a different world into the group again and they had to react on that. That was the idea, working with a radio or working with tapes or working with a telephone. I even had this idea that with a transmitter, we could transmit and receive things back again. Or to call up people like today's radio shows where people call up or you call people. This sort of interaction I wanted to establish. But the group was not interested in this. So I finished with Can and went my own way. And here, I really followed this. I was working on that for a few years (with Can) but then I found it that it wasn't fun anymore. I continued alone then worked with other people.”

Can had a great run as a band from 1968 to 1979. Afterwards Czukay continued to flourish with his solo recordings, including albums like *Radio Wave Surfer*. The methods he developed for using radio as an instrument he termed radio painting. He continued to make solo albums and collaborate with other musicians on various project throughout the 80's, 90's and 2000's. He died of unknown causes on September 5, 2017.

All of this tells you the who, what, where, when and why. But to get the full experience I invite you to blow your mind by listening to Stockhausen, Can, Holger Czukay, and other crispy Krautrock bands! There is no better place to start than with Hymnen, the Can discography.

Sources:

Krautrock Sampler: one head's guide to great Kosmische musik 1968-onwards by Julian Cope, Head Heritage, 1996.

[https://en.wikipedia.org/wiki/Can_\(band\)](https://en.wikipedia.org/wiki/Can_(band))

https://en.wikipedia.org/wiki/Holger_Czukay

Interviews:

http://www.factmag.com/2017/09/06/holger-czukay-interview/https://rwm.macba.cat/en/curatorial?id_capsula=584#

<http://media.hyperreal.org/zines/est/intervs/czukay.html>

OH-KY-IN ARS Member Spotlight

By Nathan Ciufu, KA3MTT

Mr. Dan Curtin, KF4AV - Fort Thomas, KY



Callsign History

- [WN2UDI](#) 1965-1966
- [WB2UDI](#) 1966-1973
- [KB4CGX](#) 1982-1983
- [KF4AV](#) 1983-
Prpresent

How long have you been a member of OH-KY-IN ARS?

Since around 1982. I was very active in the 80's& 90's, serving as Vice-President for a few years and on the Board, teaching license classes, helping with the Field Day Committee and writing the Contest column for the Q-5er. Late in the 90s family and career pressure pulled me away from activity but I kept up my membership, letting the Q-5er keep me in touch, with an occasional appearance at FD. Now retired, I hope to be more active.

I would like to introduce a new portion of our newsletter - the OH-KY-IN ARS Member Spotlight. I'm hoping to be able to have one at least every other month. I decided to begin with our Lifetime Members! I hope everyone enjoys the addition, and if anyone has any suggestions for interview questions for the Spotlight, send them my way! Our first Member Spotlight is Mr. Dan Curtin, KF4AV.

How did you become interested in the hobby? As a 12 year old kid I met a classmate with a shortwave set. I got an old tube Lafayette receiver and spent hours SWLing, then found the ham bands.

Name and call of your Elmer (if you had one): His name was Warren Dunn, but I forget his call. A friend of the family, he showed me his shack-Swan transceiver with a beam. He gave me the Novice exam.



KF4AV in his shack in Fort Thomas

Radios you currently use: Icom IC-7200 and Alinco DJ-175 for rare 2-meter use.

Antennas currently in use at the QTH: A 20-10m vertical on the roof. However, a 40m Delta Loop is in the works.

Is there any mode or initiative within the hobby you would like to learn more about? Maybe 160 meter operation, but I have no room for an antenna!

Do you enjoy contesting, and if so, which ones? Yes. Field Day is the best, but all the DX contests see me somewhat active (even phone!) In years past, I was much more serious about contesting, CW Sweeps, and CQWW contests. My favorite was the ARRL 10-Meter Contest, but the lack of sunspots has killed that for now.

Do you like DX'ing? Yes. It is my main passion, despite limited antenna space. I have over 250 confirmed.

Do you like to homebrew items, and if so, what are some recent items you've built? Yes. I have built many kits, QRP transceivers, transmitters,

receivers, and a few true homebrew radios, as well as simple antenna tuners. Most recent kit was a Picokeyer. I must admit I often build - get them working - then move on. I have a junk box full of built or partly built projects and a drawer full of plans.

Favorite modes to operate: CW by a mile, but I have been messing with PSK, RTTY & FT8. I do have a microphone somewhere, I think!

Do you have other hobbies/interests besides Amateur Radio? I spent more time playing Irish music on fiddle and button accordion, than on radio. I also am fascinated by languages- competent in French, able to read Irish, Latin and several others. Now that I am retired, I suppose my research in the History of Mathematics is a hobby!

What is some advice you would give those interested in the hobby and/or newly licensed amateur radio operators? Try everything that interests you and even some things that don't look interesting at first. Be sure to learn early which part of a soldering iron is safe to hold.

The Exam Corner

Steve has been busy continuing the General Class study exam – there are now nine(!) sections online, including:

- Safety 1a – Safety in the Ham Shack
- Safety 1b – Safety in the Ham Shack Part 2
- Propagation 1 – Solar Activity
- Propagation 2 – MUF and LUF
- Propagation 3 – Ionospheric Layers
- Emissions 1 – Basic Types of Emissions
- Emissions 2 – RF Back to Audio
- Emissions 3 – Evolving Digital Modes
- Antennas and Feedlines 1 – Impedance and SWR

All of which are in PDF format for you to download and study at your leisure. These are available on the OHKYIN Website at:

<http://ohkyin.org/wp/club-activities/the-exam-corner/>

Please make sure to let Steve know if you are using these resources, or if you have any questions, by dropping him a note. You can reach him at: aa8sw@att.net

I for one am very grateful he is doing this as an aid to folks who are thinking about getting their General license – I wish I had this resource when I was coming along!!

Thanks, Robert AK3Q

Brunch Bunch

The next Brunch Bunch will be held Saturday, October 13th, at 1pm. The location for September is Chandler's Burger Bistro (Delhi Location) located at 6135 Cleves Warsaw Pike in Delhi Township, 45233. Chandler's is located very near the intersection of Cleves Warsaw Pike and Ebenezer Road.

"Our burgers are made fresh with 100% USDA choice ground chuck from Bridgetown Finer Meats. Each juicy burger is served on a locally made Servatti's bun with our own golden brown fries or chips. Choose from one of our classic burgers."

You can find the menu as well as a map at:
www.chandlersburgerbistro.com

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.

I'm always looking for suggestions on what restaurant you think might be a good place for the Brunch Bunch to visit soon.

73,Bruce, N8BV



2018 Cincinnati Mini Maker Faire

The OH-KY-IN Amateur Radio Society hosted a booth this year at the Cincinnati Mini Maker Faire on Saturday and Sunday, September 15th and 16th at the Hamilton County Fairgrounds.

The Cincinnati Mini Maker Faire is an annual event hosted by the Cincinnati Museum Center and is one of many Mini Maker Faires around the world. The first Maker Faire was held in San Mateo, CA in 2008 and it brought together artists, craftsmen, scientists, engineers and other participants of the growing DIY – Do-It-Yourself movement and maker culture. Week-long Maker Faires have spread to New York and London and spawned Mini Maker Faires, one- or two-day events of the same nature, all around the world. This was the sixth Mini Maker Faire in Cincinnati.

As you may know, many people consider amateur radio enthusiasts as the original makers. This is due to our having to make most of their own equipment when the hobby started and their ability to convert many discarded electronic items into useful tools. That's why some members OH-KY-IN felt that our hobby should be represented at the Cincinnati event.

At our booth, we had:

- an HF GOTA station
- ARDF-style fox hunt demos
- satellite demos, an SDR demo
- a map of our club's digital modes contacts
- an in-progress antique radio restoration
- lots of flyers about the hobby in general and our club in particular
- most importantly, there were plenty of hams talking it up with festival participants

In particular, the ARDF and satellite demos drew crowds and there seemed a genuine interest in how to get a license and our licensing classes. We tried to have mini Morse code keyers for the children to build, but due to a supplier problem, this did not happen.

The event itself was well attended over the course of the two days with Sunday's attendance being a bit bigger than Saturday's. Unlike last year where the event was inundated with rain, this year's event was very dry, but rather hot, especially on Saturday. In fact, it was so hot that the SDR dongle for the SDR demo got too hot and had to be abandoned!

Next year's festival will be back home at the refurbished Cincinnati Union Terminal where it will be indoors and climate controlled. We had such a good time this year that we want to go back next year. The mix of topics at our booth seemed to work and for next year, we're thinking of adding digital modes demos, an improved SDR demo, SSTV demos and to try and get the parts we need for the children's mini Morse code keyer builds.

Thank you to the following hams who showed up to man the booth over the course of the two days: Ted NC8V, Robert AK3Q, Bob WA6EZV, Brian K4BRI, Greg KA8MQD, Mike KD8ZLB, Justin KE8COY, Rocky KE8DZS and Julia KE8IUU.

73!

Cesi KD8OOB

Foxhunting and ARDF

We held an ARDF Practice on Sept 8th at a very-little-used section of Mt Airy Forest that is west of West Fork Road. Unfortunately, it rained almost the entire day. Setting controls in light, it was wet but not too bad. But when the competitors started, it got sloppy wet and the rain became hard and steady. We had the usual suspects and a few new faces. Unfortunately, only the very experienced ARDFers found controls, and no one found them all. We had receiver failures, and generally just bad luck with the weather. The rain made the reflections incredibly bad. Talking afterwards, in some cases, people were nowhere near the transmitters. We should chalk this up to bad luck. The rain turned this from an easy ARDF practice into a treacherous trudge with nearly impossible-to-find transmitters. The course setter was Matthew Robbins, AA9YH, who got hypothermic, spent the afternoon under a blanket recovering, and feels very bad about the whole thing.

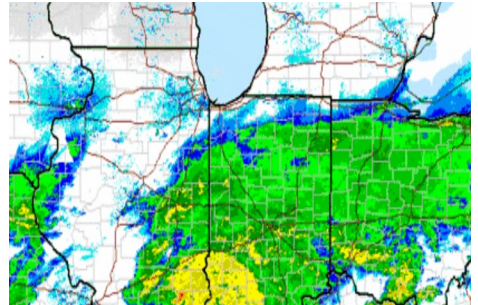
Dick 1 2 3

Bob 2 3 then receiver died

Brian 2 3 4 1

Bill ??

Pat ??



October 2018 DX Spots de KA3MTT

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<p>1 ZA5V - Albania Thru 10-12</p> 	<p>2 KH8 - American Samoa thru 10-29</p> 	<p>3</p>	<p>4 T88 - Palau thru 10-9</p> 	<p>5</p>	<p>6 E6Y - Niue thru 10-16</p> 
7	<p>8</p>	<p>9 VK9 - Norfolk I Thru 10-19 ----- TT8KO - Chad Thru 10-21 ----- FR - Reunion thru 10-27</p>	<p>10 JW - Svalbard thru 10-15 ----- XV9RH - Vietnam Thru 10-16 ----- KG4 - Guantanamo Thru 10-24</p>	<p>11</p>	<p>12 XW1IC - Laos thru 10-16</p> 	<p>13</p>
14	<p>15 YJ0GC - Vanuatu Thru 11-4 ----- VK9XG-Christmas I Thru 10-30</p>	<p>16 EA9 - Ceuta & Melilla thru 10-22 ----- ZL7X - Chatham I Thru 10-22</p>	<p>17 T88SM - Palau Thru 10-24</p> 	<p>18</p>	<p>19 4V7R - Haiti thru 10-29</p> 	<p>20 PJ4 - Bonaire thru 10-30 ----- VP6D - Ducie I thru 11-3</p>
21	<p>22 XT2SZZ - Burkina Faso thru 10-30</p> 	<p>23</p>	<p>24 5H3MB - Tanzania Thru 11-28 ----- JDF1BNA - Ogasawara thru 10-29</p>	<p>25</p>	<p>26 Z23MD - Zimbabwe thru 11-6</p> 	<p>27 5W - Samoa thru 11-3 ----- FG - Guadeloupe Thru 11-11</p>
28	<p>29 FH - Mayotte thru 11-6</p> 	<p>30</p>	<p>31 VP9KF - Bermuda Thru 11-14</p> 			

OH-KY-IN Amateur Radio Society

Regular monthly meetings are held the first Tuesday of each month at 7:30PM local time at the St Bernard Recreation Hall, 120 Washington Avenue (corner Washington & Tower Aves) in St Bernard, just east of Vine St. Please come in the doors at street level, facing the high school. Visitors are ALWAYS welcome!

The next meeting of the Oh-Ky-In Amateur Radio Society will be Tuesday, October 2nd at 7:30 PM

Program:

QCEN

By

Tom Delaney W8WTD

OH-KY-IN Amateur Radio Society

Q-FIVER Editor
Brian DeYoung, K4BRI
6901 Backus Drive
Alexandria, KY 41001

Phone: (859) 635-3095
Web: www.ohkyin.org
E-mail: k4bri@arrl.net

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