

A PUBLICATION OF THE JOHNSON COUNTY RADIO AMATEURS CLUB, INC.

President's Corner

The 19th Ensor auction is behind us. Yes, it's been 19 years since we started holding the event. The auction also marks the end of the busy time for ham radio. Now most, if not all, of the activities are indoors.

The weather was chilly for the auction but was over before the rain started the fall. A big thank you to all that helped with the auction, from selling raffle tickets, donating items, and helping with setup and break down. Please thank David Schulman for being the auctioneer as well as providing the two raffle prizes.

Congrats to Josh Maurer KFØJTG and Bill Warrington KC4TKL, winners of the \$250 certificates to Schulman Auction, and to Jim Byers KI6OCZ, winner of the Associated Radio \$750 gift certificate.

Another group to thank are the volunteers that cover the Ensor Museum for the month of October. Ted NØTEK stated that this was the first year that we had the slots filled early. This made his task easier.

David Schulman will be doing the program for our November 10th meeting. He will be showing how items are ready for his auction. John KØIZ assisted David with preparing the program. This will be the only meeting in November due to Thanksgiving.

The Club's Christmas party will be at the church on December 8. We will start at the same time, 7 PM. Bring your favorite food to share. And prior to the meeting, thanks to Tim KBØYQN, a Holiday Lights Tour will take place leaving from the church at 5 PM. Seats are limited. He will have more information about pricing and how to secure a seat.

I hope everyone has a safe Thanksgiving whether you are traveling or staying close to home.

Bill
KA2FNK



Upcoming Club Events

- Tue. Nov 7 @ 1830 - Club VE Testing - JoCo Library 9875 W 87th St, OPKS
- Fri. Nov 10 @ 1900 - Club Meeting - Biz meeting and presentation - Topic: "And the Winning Bidder is..." - Prepping for Auctions by David Schulman WDØERU
- Fri. Nov 24 - NO MEETING - Thanksgiving Holiday Weekend
- Tue. Dec 5 @ 1830 - Club VE Testing - JoCo Library 9875 W 87th St, OPKS
- Fri. Dec 8 @ 1700 to 1900 - Holiday Lights Tour leaving from meeting location - \$35 per seat - See "Announcements" for more info
- Fri. Dec 8 @ 1900 - Club Meeting - Biz meeting and Club Holiday Party

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Meeting Minutes 09-08-2023

Johnson County Radio Amateurs Club

These minutes were approved by the membership in attendance at the 10-13-2023 meeting.

Meeting Date: Friday September 8, 2023. The meeting Started at 7:00 PM.

Attendance: Self introduction with name and call sign. 30 signed the check in sheet. This was followed by the Pledge of Allegiance.

As per the new By-Laws, the Minutes of the previous meeting from August 11, 2023, were posted on the club website instead of being read. The posted minutes were approved unanimously.

The Treasurer's report was unavailable.

Old Business:

- We welcomed all 1st time visitors to the meeting.
- Repeater Update – Bill Brinker, WA0CBW reported that all Repeater are working well.
- The Club's VE team held a testing session on Tuesday September 5th. Two candidates were present to take the exams.
- The Ensor Auction will be on Saturday October 28th.

New Business:

- WW1USA Special Event will be October 21st and 22nd. There will also be POTA activation on the Museum grounds as well. More information to come.

Reports:

- 6 m – NR.
- 10 m SSB Roundtable – 5 on September 7th, 2 on August 31st, 4 on August 24th, and 4 on August 17th.
- 40m SSB Roundtable – 3 on September 6th, 2 on August 30th, 6 on August 23rd, and 4 on August 2nd.
- Fusion Digital 440 net – 16 on August 30th, 12 on August 23rd, 13 on August 16th, 14 on August 9th, and 10 on August 2nd.
- 2m Wheat Shocker net – 18 on August 31st, 18 on August 24th, 15 on August 17th, 14 on August 10th, and 26 on August 3rd.
- HF Activity – Ukraine 20m Pota.
- Pota Activation – 20.

Announcements:

- See Larry's List for any upcoming Public Service Events.

Business meeting adjourned at 7:28 PM.

Program:

The program was a video on "Similarities in Wave Behavior" by Bell Telephone Laboratories.

Submitted by Ted Knapp, N0TEK Secretary.

Meeting Presentation 10-13-2023

For this club meeting, there was a business session conducted prior to our meeting presentation. The Meeting Minutes from this business meeting have not been approved by the membership at the time of this publication, but they are available for review on the club website at www.w0erh.org and will be voted on for approval by the membership at the November 10, 2023 meeting. Once approved, they will be published in the following issue of Feedback.

Following the conclusion of the business meeting, Dave Porter, KØDVP, discussed the following weekend's WW1USA Special Event Station and POTA Demonstration taking place at the National World War I Museum's grounds. Special Event operators will be able to remotely operate John Raydo's, KØIZ, Colorado station. Dave, along with others, will demonstrate a POTA activation by setting up portable stations within the grounds of Liberty Memorial. New hams and hams unfamiliar with POTA, as well as member of the public, are able to stop by to learn what POTA is and, if appropriately licensed, use the stations available to "activate" the park.

More in-depth coverage of this event will be included in the December 2023 issue of "Feedback."

Meeting Presentation 10-27 & 28-2023

Given the new club meeting format and this being the second meeting of the month, this meeting consisted of an extended program. Well, for this particular meeting, all activities were conducted at the Ensor Farm and Museum in Olathe on both Friday, October 27, and Saturday, October 28.

On the evening of Friday, October 27, club members were able to participate in a Trunk Sale in the parking lot of the Ensor Farm and Museum beginning at 5 PM. A campfire was started, and members were encouraged to bring food items to cook over the campfire. Shortly after 7 PM, the club meeting began. Shortly after introductions, a motion was made to end the meeting. It was one of the coldest evenings of the season, so many people were wanting to get back to warmth ASAP.

The following morning, Saturday, October 28, the club held its annual auction at the Ensor Farm and Museum. Many members provided items for donation with others offering items for sale via consignment. Vince Sabia, KEØCGR, has been selling raffle tickets for several weeks preceding the auction date. Those with raffle tickets had the opportunity to win up to three gift certificates totaling up to \$1,250. The auction itself was conducted by David Schulman, WDØERU. It was a rather efficient auction event at the weather was less than ideal with temperatures in the 30s and rain moving in.

The event was successful, even with the weather. It will take some time to complete all the accounting of funds raised from the auction, consignment, and raffle ticket sales. We hope to have the complete details of the monies raised by the November 10 meeting.

Congrats to all those that walked away with auction items or won gift certificates from the raffle.



Hambone

"Hambone & the Crystal Set"

A Hambone story by Jaimie Charlton ADØAB

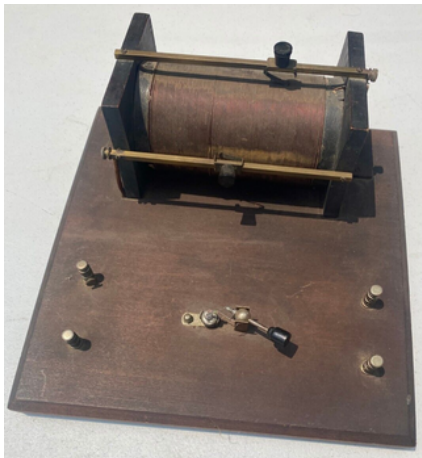
"Hey, what are you boys up to?" boomed the voice that caused Hambone and his brother Dude to startle-jump up and hit their heads on the rafters in the attic.

"Ouch, Unck, don't sneak up like that," said Hambone rubbing the rising knot on his head.

"Yeah," added Dude. "That's not nice. We were just looking through these storage boxes for the Halloween costumes we wore a couple of years ago. You know, the ones with the very realistic Dracula and Frankenstein-monster masks."

"Are they in there?"

"No, but we found something else," replied Hambone as he pulled out some sort of coil with old-fashioned earphones attached. "What's this?"



"Holy smoke! I haven't seen that in years, no, decades," exclaimed Elmer.

"It sure looks old, but what is it?"

"It belonged to my dad. It was already old when I first saw it. It's a crystal radio set he built when he was a kid. I remember him showing it to me, but he never let me play with it. He said it was not a toy and that was that."

"Why was that?" asked Dude.

"At the time, I didn't know why and didn't really ask.

"I guess to take my mind off it, Dad helped me build my own crystal set. That was fun and it worked great – for a crystal set. But I never forgot about that old one, and never saw it again, until now."

"That's weird, did you ever find out why the secrecy?" asked Dude.

"Yes. My dad eventually explained that one day he took the radio to his grandfather's house to show him what he built. His grandfather put on the earphones and was shocked to hear a man's voice. He tore off the headset and threw it on the floor and demanded that my dad 'take that thing out of his house'. He said something like it's not natural for there to be a man's voice without a man."

"So, what'd Grandpa do?"

"He didn't really say except that he put his radio in the garage and never played with it again."

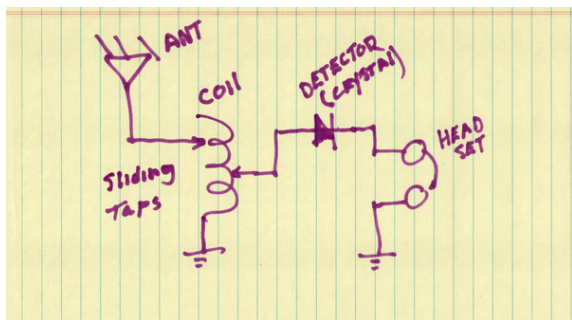
"That's sad," said Dude.

"There's a little more. It seems that some other members of the family took an interest in the 'new-fangled' radio and wanted to hear the voices, too. So, I guess it was passed around the family. A few went to the trouble to put up some sort of antenna and ground and were amazed when they heard the single station the radio could receive. The only interesting part is some said they heard voices without the radio being attached to an antenna. Which, of course, is impossible."

"So, how does a crystal set radio work, anyway?" asked Hambone trying to change the subject.

"It's simple," said Elmer, extracting a mini-yellow pad from his pocket and adopting his professorial style. "You start with a good antenna, bigger and higher the better, and add a parallel-tuned circuit between the antenna and ground. You tap off the voltage drop across the tuned circuit, rectify it and send it to your headphones. All the audio power comes from the received signal so, the radio stations must be fairly strong."

Hambone cont'd



“I see a coil, but no tuned circuit,” said Hambone.

“The coil is actually a parallel tuned circuit. The inter-turn capacitance is enough to resonate it in the AM broadcast band. The sliders select the received station by varying the resonant frequency of the coil and making an impedance match to the detector.

“The detector diode is a piece of galena, a natural crystalline form of lead sulfide. It’s shiny like silver.”

“That’s so cool!” exclaimed Hambone. “Can I take it home and try it out?”

“Sure,” said Elmer. “Don’t forget a good antenna and ground.”

With that, Hambone gathered up the radio and went to his shack. Dude stayed behind with his uncle Elmer.

“Do you think he fell for it?” asked Dude.

“I’m sure he did. When are you going to pull your prank?”

“I’ve already strung a wire loop around his room. I’ve hooked an audio amp to it so I can play ghostly sounds through that slightly modified crystal set.

“I’ll start slow a few days before Halloween and ramp it up. He’s already invited a couple of guys over to work the Halloween Horrors 80-meter CW contest. He never misses it. They mostly drink beer and eat Mom’s Halloween candy while they make a few contacts. I believe his record is about 14 QSOs for the night.”

HALLOWEEN...



Hambone, Tim and Dill are set up in Hambone’s shack with a supply of adult beverages and Halloween candy within easy reach. The transceiver is beeping ‘CQHH, CQHH...’ the clarion call to all who are working the contest. But the boys aren’t in their usual squabble over who gets to make the first contact. Instead, they are examining the antique crystal set.

“This is a weird radio,” commented Dill as he moved the sliders back and forth over the coil. It’s really nothing more than a coil and this pretty little rock that I guess is the world’s first semiconductor.”

“I’ve been playing with it and it really only receives one station, that talk-radio about a mile from here. It’s all you hear regardless of where you set the sliders,” said Hambone. “It has almost no selectivity. Sort of like the receiver in the QRP rig I bought at the hamfest.”

“Yeah, you sure got screwed on that one,” laughed Dill.

Hambone didn’t laugh.

“I wonder if that crystal came from Sedona,” mused Tim. “You said that your great, or was it great-great, grandpa heard voices coming from this radio. Sedona is where they have lots of crystals and psychic vortices where spirits gather. My aunt, Moonbeam, swears that it’s true.”

“You have an aunt named Moonbeam?” exclaimed Hambone.

“Yeah, what of it?”

“Hey guys,” shouted Dill. “Listen, there’s some sound that isn’t the talk station.”

“You’re right, it sounds like a group of people all talking and shouting at once,” said Hambone as he held one earphone to his ear.

Hambone cont'd

"I don't hear it," said Tim as he took the headset from Hambone. "I think your imaginations are interpreting the noise from the transceiver as being mysterious sounds."

"Have another beer, maybe it'll improve your hearing," said Hambone popping open another brew and passing it to Tim.

"Oh yeah, that helped. I hear 'em now. It sounds like they are chanting something. I can sort of make out some words. It sounds a little like Hambone and Seth."

"What? you said you heard Seth?" exclaimed Hambone. "That was my great-great grandpa's name. This is too weird. Maybe they were right. Maybe this radio is haunted and we shouldn't be playing with it."

"This is getting too spooky," said Tim removing the headset and backing away from the radio.

Things got pretty quiet in the ham shack. There's nothing like the presence of a demon ghost to suck the life out of a party. That is, until Hambone noticed something.

Feigning interest in the Halloween Horrors contest, Hambone reached over and turned up the volume on the transceiver until the noise filled the room. Then, on the log so only the guys could see he wrote, *Don't look, but there's a hidden camera on the bookcase.*

"Hey guys, this is too much noise. I think my antenna is broken. Come on outside and help me fix it," shouted Hambone over the transceiver's noise.

Outside, Hambone explained, "That camera on the bookcase looks a lot like the wireless Internet cam Dude's always playing with."

"At my uncle's house, I was surprised when he didn't grab that antique radio for himself. Then, today it seemed strange that he didn't want to join

us tonight. I thought he might be up to something. Now I'm sure of it. We've been set up. This whole ghosts in the radio thing has got to be a trick to scare us on Halloween. Dude's probably live-streaming us right now."

"I think it's time we beat him up," suggested Dill.

"I agree," added Tim. "Let's go find him. I bet he's in the frat house laughing it up at our expense."

"Hold on there, he's still my brother and besides, nerds like us aren't really good at beating people up. We're better at getting beaten."

"You're right, let's reverse his trick instead."

Hambone snuck back into his ham shack and turned out the light. In the dark, he removed the camera and turned it off. Tim was right, Dude was at the frat house.

Through a window Dude and some buddies could be seen having a party and trying to figure out why the live-stream on their laptop suddenly went dark. Hambone quietly placed the camera so it peered through a dirty part of the window and turned it back on. The picture that reappeared on the laptop was obscure and the sound distant, but voices could be heard and bodies seen moving about.

"That's funny," whispered Dill. "They're watching themselves and don't even know it. It's amazing what a few beers will do."

"It's show-time," announced Hambone as he moved to the back of the frat house and tripped the circuit breaker plunging the entire house into darkness. Except for the battery powered laptop that was still displaying the camera feed. The pale-yellow emergency lights came on and the previous frat-party atmosphere changed to one of impending doom.



Hambone cont'd

Tim, Dill and Hambone began their assault slowly. They tossed pebbles against the second-floor windows and ran across the front yard. The frat boys looked outside, but only glimpsed shadows.

Heavy footfalls on the deck, scraping sounds on the back door and Halloween mask covered faces appearing in the windows terrorized the frat boys as Hambone, Tim and Dill continued their assault on their house.

In the frat house, the boys feared they were the victims of some sort of vandalism and armed themselves with available weapons – a bat, a hockey stick and one snowshoe. Nobody was watching the camera feed any more.

That was a pity because the camera now showed Hambone, Dill and Tim on the front porch holding a sign upon which was written *Trick or Treat*.



Jaimie "Unck" Charlton
ADØAB
Author of Hambone

Intentional QRM

How does a turkey travel? *By gravy train!*

Why did the farmer have to separate the chicken and the turkey? *He sensed fowl play!*

What do you get if you cross a turkey with a ghost? *A poultry-geist.*

I tried a new pie recipe the other day. I guess you could call me a real pie-oneer!

What role do green beans play in Thanksgiving dinner? *The casse-role!*

Though he won't admit it, a young ham does have a favorite relative that he likes to visit during the holidays. That relative? *Aunt Anna!*

Solar Eclipse and Salvation Army

Submitted by Jay Greenough, WJØX

The Salvation Army SATERN communications vehicle was invited to attend the Solar Eclipse Viewing Event on Saturday, October 14th at the Powell Observatory. The solar eclipse – in which the moon moved in front of the sun from 10:00 am to 2:15 darkening the daylight about 70%. While it was cloudy the eclipse was able to be seen several times by more than 150 attendees at the Powell Observatory just outside of Louisburg, KS.

We were invited by fellow Ham Mitchell Cloud who is a newer Technician with a great interest in radio. He volunteers at the Powell Observatory and thought the SATERN van might be a great fit with the event.

Mitchell has a hand held radio and is hoping to purchase more radio equipment and continue to upgrade his radio skills and license. Mitchell wants to attend more club meetings and hopes to get involved in public events. He also has an interest in getting his students involved in radio and science projects. (*Editor's note: Mitchell works at the school that completed the contact with the ISS earlier this year. His contact info is included later.*)

The SATERN communications vehicle was there to show and demonstrate radio communications in the event of a disaster or requested emergency communications. Three club members, Jay Greenough WJØX, Dave Porter KØDVP and Curt Moore NØJCM, participated in the event driving the van, setting up antennas and providing tours.

The event proved to be a big hit as many visitors of all ages got on the air and asked many questions about amateur radio and how the communications van is used for the Salvation Army. Many do not realize that the Salvation Army responds to feeding people using canteen type vehicles that can cook and serve meals at disasters and to homeless throughout the year.

Solar Eclipse cont'd

There were more than 10 telescopes setup to track and view the eclipse. Some manual and many with computerized GPS tracking. All attendees were given special solar viewing sunglasses. The crowd noise grew every time the clouds opened up for a quick view

Inside the observatory there was a meeting room with live TV pictures of the eclipse complete with chairs and restroom. The main building complete with a rotatable dome and opening with a massive Ruisinger Telescope, a Newtonian reflector with a 30" diameter mirror can rotate 360 degrees.

A food truck was on location with visitors setting up lawn chairs to listen to many speakers providing details about the eclipse and solar events. A good time was had by all.

We want to thank Mitchell for the invitation, Powell Observatory for the great support and the Salvation Army for the use of the SATERN vehicle.

More information about the Powell Observatory at <https://askc.org/observatories/powell-observatory>

Contact info for Mitchell:

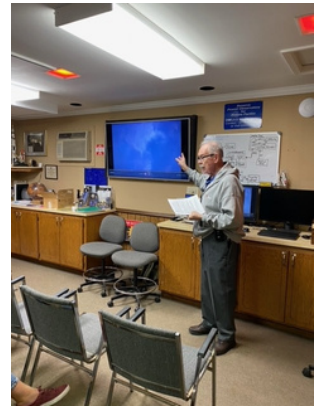
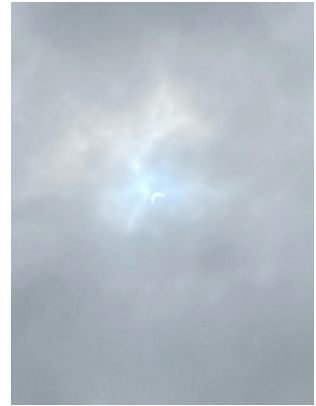
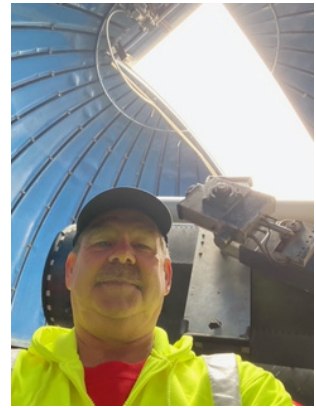
Mitchell Cloud, KCØMC

School Counselor - Fairview Elementary

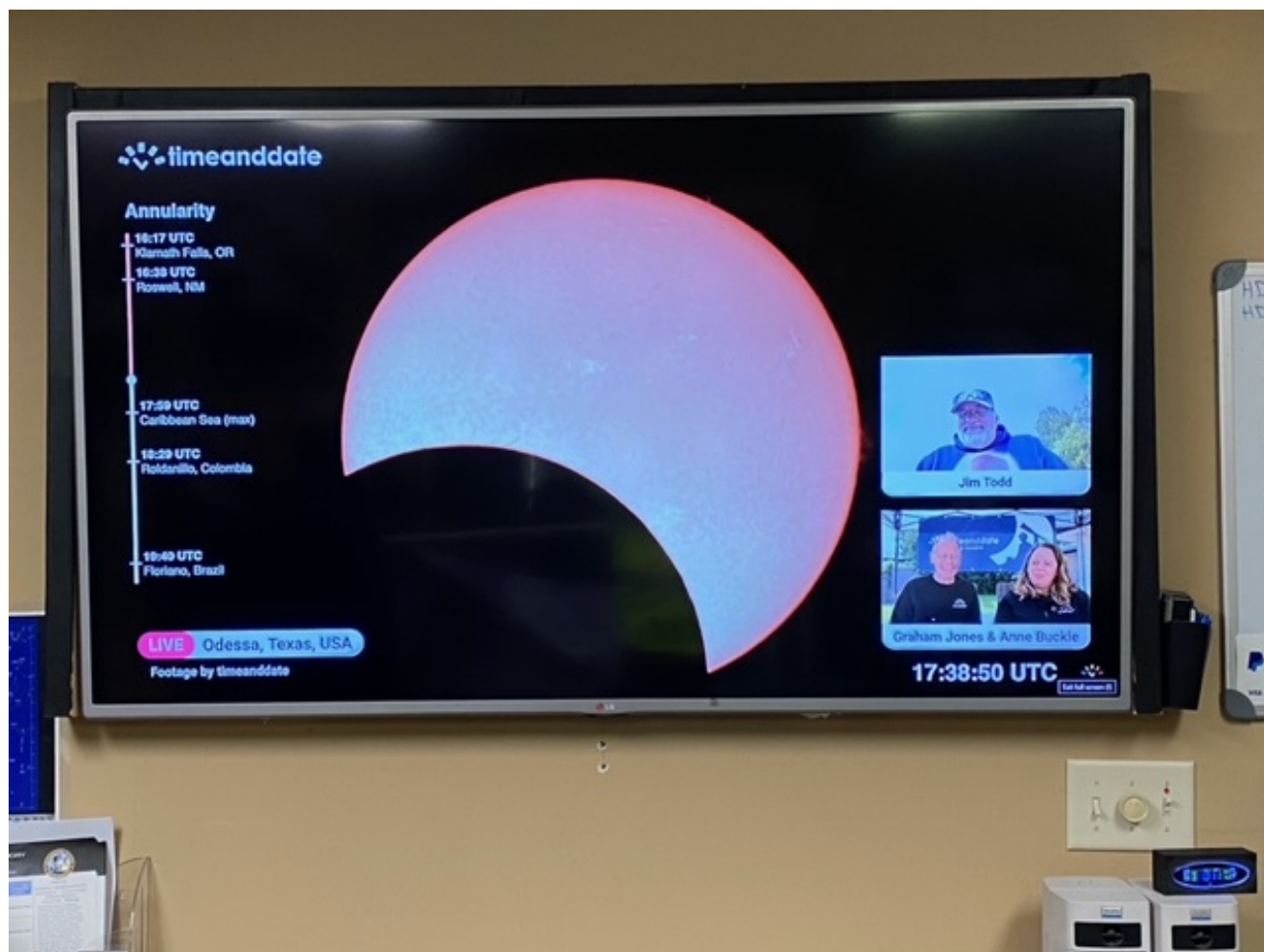
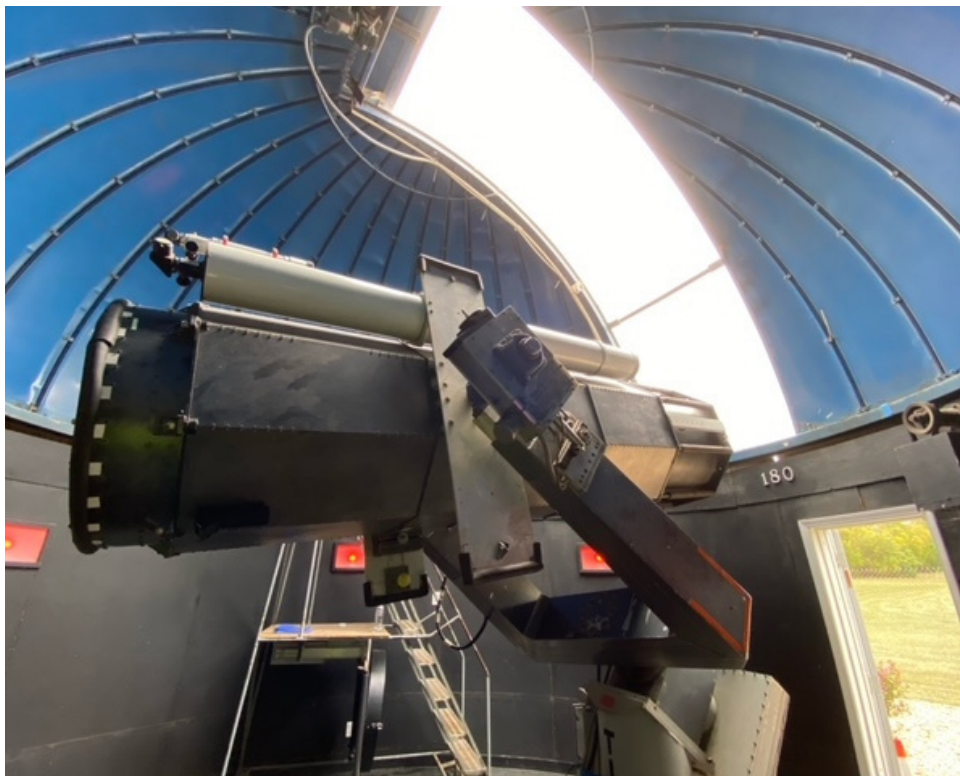
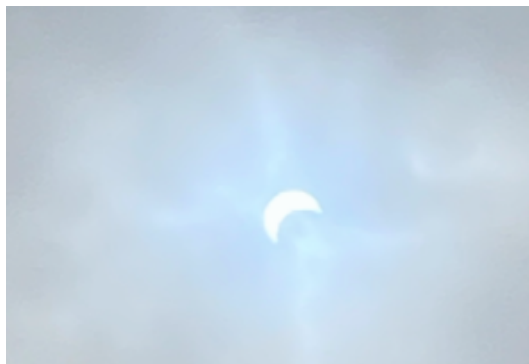
Olathe Public Schools

600 N. Marion Olathe, KS 66061 913-780-7432

Photos provided by Jay Greenough, WJØX



Solar Eclipse cont'd



Upcoming Public Service Events

With colder weather and shorter days, Public Service Events have come to a close. And while we may not have PSEs to take part in over the next few months, we do have some new PSEs to look forward to next year.

Ray Erlichman, KØRSE, has been approached by the Lawrence Bike Club after they have heard great things about how us Hams provide excellent support for various events, specifically bike events. As a result, a board member has reached out to Ray to have Ham support for two events next year. While no exact details are provided, there are going to be two new events in Douglas County KS for the 2024 PSE Season in which we may have an opportunity to provide support. The dates for those two new events are: Sunday, July 14, 2024 - Lizard Under the Skillet, and Sunday, October 13, 2024 - Octoginta.

Stay tuned for more PSE announcements in the beginning of 2024 as dates approach and sign-ups are requested.

Until then, test your equipment by checking into one of the area's many weekly nets.

This is Only a Test

Are you new to the hobby? Maybe you recently received your Technician class ticket and what you have learned is still fresh. Or maybe you have held your Extra class ticket for a while and have forgotten some of what you have learned. Regardless, let's keep those mental pencils sharp by reviewing some of the questions from each of the question pools. Only a Tech? Push yourself and try the higher class questions. You might surprise yourself and be encouraged to try your hand at upgrading!

General pool questions changed effective 1 July 2023. Amateur Extra pool questions will change effective 1 July 2024.

1. T4B07 – What does a DMR “code plug” contain?
 - A. Your call sign in CW for automatic identification
 - B. Access information for repeaters and talkgroups
 - C. The codec for digitizing audio
 - D. The DMR software version
2. T1F04 – What language may you use for identification when operating in a phone sub-band?
 - A. Any language recognized by the United Nations
 - B. Any language recognized by the ITU
 - C. English
 - D. English, French or Spanish
3. G5B03 – How many watts of electrical power are consumed if 400 VDC is supplied to an 800-ohm load?
 - A. 0.5 watts
 - B. 200 watts
 - C. 400 watts
 - D. 3200 watts
4. G8C11 – How are the two separate frequencies of a Frequency Shift Keyed (FSK) signal identified?
 - A. Dot and dash
 - B. On and off
 - C. High and low
 - D. Mark and space



Test cont'd

5. E6E02 – Which of the following device packages is a through-hole type?
 - A. DIP
 - B. PLCC
 - C. Call grid array
 - D. SOT
6. E7H04 – How is positive feedback supplied in a Colpitts oscillator?
 - A. Through a tapped coil
 - B. Through link coupling
 - C. Through a capacitive divider
 - D. Through a neutralizing capacitor



Answers: 1b, 2c, 3b, 4d, 5a, 6c

How did you do?

If you got all the questions correct, *Congrats!* If you hold a Technician or General class license, this may be the sign you need to work on that upgrade. Plenty of resources are available for study. The JCRAC VE Team holds testing sessions on the first Tuesday of each month at the Johnson County Library at 87th & Farley in Overland Park. The VEs start arriving and setting up about 6:30 PM, but as long as you arrive by around 7:00 PM or shortly thereafter, you should be able to complete your test. The library does close at 8:00 PM.

Are you ready and don't feel like you can wait? Contact Kevin, ADØIM, and see if a pop-up VE session can be held. Only 3 VEs are needed and there a plenty of Club VEs, so it usually isn't too difficult to arrange. They understand that when you are ready, **YOU ARE READY!**

From the Editor

Thanks to Jay Greenough, WJØX, for providing a nice workup about the SATERN vehicle from the Salvation Army going to the Powell Observatory for the solar eclipse, you all were saved from the vegan recipe this month. You can thank him. In fact, it should be a few months before that section makes a return as there have been several events that will be presented in upcoming issues of *Feedback*. To give you a precursor as to what you will see, there will be some coverage of how Bill Gery, KA2FNK, uses a mesh node network during the Hawk 100, a bit about the WW1USA Special Event and POTA activation from the weekend of October 21 and 22, and hopefully someone will be kind enough to talk about their experience in participating in the CQWW contest. All of those topics should be interesting and I cannot wait to include those in upcoming issues.

As read in the President's Corner, I have donated a Holiday Lights Tour to the club as a fundraiser on the night of the December meeting and party. We will leave from the church at 5 PM to go see some of the best light displays KC has to offer and return by 7 PM, so you won't have to miss any of the party. Seats are listed at \$35 a seat with 100% of the sales minus credit card processing fees going to JCRAC. You can sign up for you seats online by visiting

<https://jcracHLT2023.eventbrite.com>

After registering, I'll send you a payment request via a secure link to pay for your seats. This is done to greatly reduce processing fees providing more money to the club. I will also have Ted, NØTEK, put a link on the website so you can register for seats there. The vehicle has a capacity of 14 riders, so it is anticipated that it will sell out. If you have any questions, reach out to me and I can answer them for you!

73!

Tim Wiegman, Jr.
KBØYQN



Announcements

The Wheatshocker Net Wants You!

Have you wondered what it takes to be Net Control? Do you want to be a Net Control for the club? If so, contact Dave Porter, KØDVP, expressing your interest in learning how to become Net Control for the Wheatshockers nets.

Dave and other veteran Net Controls will put together a training session to teach what it takes to become an effective Net Control, how to log check-ins, how to identify and handle “doubles,” and other tips and techniques. Don’t worry! Being Net Control is not a weekly commitment. And more Net Controls allows for more flexibility in when and how often you act at Net Control. Plus it provides experience when the need arises for a formal net.

Again, contact Dave KØDVP if you have interest in becoming at Net Control for the club.

November Classes

Know someone who is interested in becoming an amateur radio operator? Are they struggling to find appropriate material to study and pass their tests? Are they taking practice tests online and receiving undesirable results? Do they need the structure of a classroom setting to better grasp the information and better learn the material?

HamClass.org is hosting a Technician Class license class in November at Centerpoint Medical Center in Independence. For just \$35 plus FCC fees, one can attend these classes held on November 11th and 18th. A VE testing session is held at the conclusion of the second class that Saturday afternoon. That means you could leave class the afternoon of November 18th having passed your licensing examination and be issued your license within just a few short days!

Signing up is easy! Just visit www.HamClass.org to enroll and you could be on your way to being a newly licensed amateur radio operator.

Club Holiday Lights Tour

Would you like to see some of the best Christmas and holiday lights displays that Kansas City has to offer? If yes, join fellow club members on a two hour Holiday Lights Tour the night of the Club Christmas Party. The tour will leave from the OP Christian Church promptly at 5 PM, returning no later than 7 PM so that riders will be able to partake in the club’s holiday festivities.

Generously donated by Boulevard Limousine and Tim Wiegman, KBØYQN, enjoy an early evening of magic and awe aboard a heated Limo Bus as your guide navigates the traffic taking you to amazing displays. With large windows and its unique seating configuration, you will be able to easily take in all the splendor of multiple neighbor displays and animated tour stops were the lights and other elements are synchronized to music broadcast on a local FM transmitter.

But don’t delay in reserving your seat! We do anticipate this selling out as there are only 14 seats available. Each seat is only \$35, a bargain for the experience, and 100% of each ticket minus payment processing fees will be donated to the Johnson County Radio Amateurs Club.

Register at <https://jcracHLT2023.eventbrite.com> Once registered, within 48 hours, a payment request for the total owed given the number of seats reserved will be sent to the email provided from info@boulevardlimokc.com. Payments are taken outside the ticketing platform in order to reduce processing fees resulting in more funds for the club.

If you have any questions about the tour or would like to book by telephone, call Tim at Boulevard Limousine at (913) 712-8375.



What's Your Traffic?

Have something you'd like to announce to the club? What about a useful Tech Tip? Is there club member that should be spotlighted? Photos from a presentation?

Your input including ideas, photos, news bits, etc. will help me curate the monthly "Feedback" newsletters. Together, we can create an awesome publication to advance and further the Amateur Radio hobby.

Submit a contribution by emailing me at twiegman+feedback@gmail.com

Thank you to those that submit photos for events and meetings as well as provide tech tips and other information.

Club Nets

The club has weekly nets on Wednesday and Thursday. It is a great way to test your equipment. Many public service events conduct their communications in a similar way, so this is also a great way to gain experience applicable to assisting in public service events.

Wednesday @ 1900 - Yaesu Fusion net via Kansas City Room, also accessible from select local KC repeaters (visit www.kansascityroom.com for a list)

Wednesday @ Conclusion of Fusion net - 40M Roundtable *near* 7.273 MHz LSB

Thursday @ 1900 - Wheatshocker analog net on 145.29 MHz club analog repeater (negative offset, PL Tone of 151.4 Hz)

Thursday @ Conclusion of analog net - 10M Afterglow net *near* 28.475 MHz USB (within Technician Class portion of band)

Need Club Swag?

If want to show off your JCRAC pride and need some club swag, you may order some by visiting the "Store" tab on the club website where you can purchase hats, patches, name badges and shirts. Also, some items along with other goodies may be available for purchase at club meetings.

Club website: <https://www.w0erh.org>



FEEDBACK

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