



S.P.A.R.K.

Sedalia Pettis Amateur Radio Klub

APRIL 2024
ISSUE No. 27



NEWSLETTER

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The latest news, views, and announcements in Sedalia's HAM Radio
Community

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By Connie Koch
(WAØQCJ)



EDITORS MOMENT

Spark Friends In The Local Operating Area!

If you would happen to have any 8 oz. small jelly jars you would care to re-home I would be happy to open my doors to them! You know what they are...those little jars that come to you around Christmas time filled with Cherry-Berry jelly! If you care to share your stash at the April meeting I would be pleased to take them off your hands. Thank you so much for your generosity! You will be justly rewarded come Christmas!

HUGE 73! (WAØQCJ)



WORD FROM OUR PRESIDENT

Hey SPARK!

At the last club meeting, we discussed being ready for the spring time weather that is now very much upon us. You know living where we do in Central Missouri it is very important to be weather aware! So, please review a safety plan for you and your family and take time to ensure your Grab n Go Radio Kits, Medical/First Aid Grab n Go Kits, Battery/Solar Power and all of your preparedness plans are up to date. It is also important to make sure all your repeater and simplex frequencies are current. A great time to check these out are on our club **Repeater Net Challenge** Joel is heading up this month. Your safety is very important and our services as a club will likely be very much needed in a emergency situation.

This month we have a **POTA event** scheduled and it is going to be a great time to see each other doing what we love to do and that is to make contacts all over the United States and beyond, all while enjoying one another's company!

April 6th is **Missouri's QSO Party**, their goal is to put all 114 Missouri Counties on the air, how cool would that be!

Here is the information for that. We will also discuss during the meeting.

MOQSO Party Home Page: <https://www.w0ma.org/index.php/missouri-qso-party>

MOQSO Party Facebook Page: <https://www.facebook.com/groups/MissouriQSOParty>

MOQSO Party 1x1

Page: https://w0ma.org/mo_qso_party/results/2024/reports/moqp1x1ses.html

1x1 Callsign Signup Page: <http://www.1x1callsigns.org/>

Be sure to declare your counties on the MOQP Homepage

here: https://w0ma.org/mo_qso_party/countyform/

Be thinking about **Field Day**. We will need a chair person to steer the event and it will be on the agenda for discussion at the meeting April 6th, 2024.

I am very much looking forward to seeing you all there!

Bret (WØVK)

WORKSHOPS

Stay tuned for upcoming workshops this year!



APRIL POTA – KATY TRAIL CABOOSE- SEDALIA, MO.

April 13th ---Set-Up at 8:30—Event Starts at 9:00

More details at April meeting!

Next Meeting – April 6th at 8:30 AM at Pettis County EOC – 1511 N Ohio St.

NETS AND FREQUENCIES

2 Meter Net – Sunday at 7:30 PM – 147.03 repeater – offset 179.9pl

75 Meter Round Table – Sunday at 9:30 AM – 3950 (3813 other times) operator Paul (KØETL)

2 Meter Net – Tuesday at 7:30 PM – Rag Chew net operator Joel (KEØWJX) 2 Meter repeater 147.03 – offset 179.9pl

Simplex Net – Wednesday at 8 PM – 147.575 operator Paul (KØETL)

220 Sedalia Rag Chew Net – Wednesday at 8:30 – 224.440 – 107.3pl

Live Streams 147.03 and 224.44 repeaters on broadcastify.com



APRIL REPEATER NET CHALLENGE de (KEØWJX)

Vice-President, Joel (KEØWJX) has announced the parameters for our April Net Contact Challenge! Check into **10 or more** SPARK nets on 2-meters from **April 1st through the 30th** of the month. The only nets that count are the Sunday 7:30 PM net, Tuesday 7:30 PM Rag Chew, and the Wednesday 8:00 PM Simplex net. See frequencies above and track your contacts.

HAMFEST CALENDAR 2024

de – Brooks (KAØJWA)

04/20/2024 – ARARAT HAMBASH , Kansas City, Mo. (LAST ONE TO BE HELD)

05/04/2024 – Hannibal/Quincy Hamfest – Palmyra, Mo.

05/17/2024 – Dayton Hamvention – Dayton, Ohio

06/01/2024 – SMARC 2024 Pre-Field Day Hamfest – Springfield, Mo.

06/09/2024 – EgyptianFest – Granite City, Illinois

07/20/2024 –WAARCI Hamfest – Warrensburg, Mo.

07-21/2024 – ZBARC Hamfest – Washington, Mo.

08/11/2024 – SCARC Hamfest – O’Fallon, Mo.

08/24/2024 – Joplin ARC Hamfest – Web City, Mo.

10/12/2024 – SPARKFEST – Sedalia, Mo.



HAMBASH 2024



Sanctioned by ARRL
Ararat Shrine

5100 Ararat Drive Kansas City, MO. 64129
www.Hambash.us

Saturday, April 20th, 2024

Featuring

Flea Market | AARL Seminar
Emergency Service Vehicles on Display

ATM Available

Prizes

Grand Prize Drawing 12 pm
Raffles throughout the morning

ATM Available

Talk-in 145.13 (Minus Offset, Tone 151.4)

Raffle Tickets: At the Door: \$5 Each In Advance: 3 for \$10

6:00 am Set up | 1:00 Close
8:00 am Open to the Public
Free Parking
Handicapped Accessible
Security Officers on duty

Commercial Exhibitors
Traders Area
Breakfast and Lunch
Seminars all day
Testing by W5YI
Hambash website for info

8-foot traders' tables
Advanced traders' tables \$15
(\$20 at the door)
Three tickets per order
Limited electricity available
Commercial tables \$25



Bryan Busby
First Alert Meteorologist
Our Featured Guest



ARRL
The national association for
AMATEUR RADIO®

Associated Radio



MFJ Enterprises

**Q ALPHA®
ANTENNA**

D&L Antenna Supply

rt SYSTEMS
RADIO PROGRAMMING MADE EASY



ChopShopKC.com



April Birthdays

Steve Galliher – 5th (KFØSJG)

Larry Lake – 6th (KBØLCO)

'Doc' Buckley – 20th (W3MEB)





WHO'ZIT ?

I'm a first generation citizen in the United States coming from an immigrant family. I have 81 first cousins! My family's origin was from the Netherlands and one of the most memorable events of my life was to

return there with my Dad to see where he spent the first three years of his life. We children were all brought up knowing that we were put here on Earth to make a difference in people's lives and were all taught to help others. Volunteerism was just a 'given' within our family which led me down the path to become a 4-H instructor. Our vacations were spent with uncles and aunts (complete with 15 – 20 cousins) where we traveled to 'our place' in the mountains and enjoyed camping. Once there, the Moms were on their own and the Dads and kids were off to fly fish! We were like the Swiss Family Robinson on steroids!

WHO AM I?

Contact Connie at: Connie.koch@att.net with your guess!

OUR MYSTERY WHO'ZIT VICTIM FOR MARCH WAS John Cline (NOXG) ! JOHN, YOUR IDENTITY WAS NOT DISCOVERED; THEREFORE YOU MAY COLLECT YOUR PRIZE AT OUR APRIL MEETING!

ECHOLINK UPDATE

J

Jeff Kesterson (WBØLRX)– 220 Report to March 2nd Meeting Attendees

- We had an internet outage causing Echolink to be down, which meant that the link to the Republic MO repeater for our Wednesday night net failed.
- I had to check our equipment physically at the tower first, after doing that and seeing that it was an internet issue, they were contacted and it's been resolved - Echolink is now working.
- We expect that for this coming Wednesday's net we'll again be linked to the Republic MO repeater
- The Echolink still seems to allow only one connection at a time, and this is proving harder to solve than it should be. I'm looking for a solution, but in the meantime, I request that we avoid connecting to the 220 repeater by Echolink from about 7:30pm until 10pmn Wednesday nights. The reason is, if someone is already connected when the link to Republic attempts to connect, it will fail, and it does not automatically retry.
- But if someone forgets, and connects via Echolink on Wed nights it will not be a big deal! But please try to avoid it, if it happens it happens.
- For those who might be interested, the 220 repeater is a Bridgecom BCR-220 repeater with an SCom 7330 controller and Raspberry Pi for IRLP and Echolink. It puts about 30 watts output power, and our antenna is a Comprod dual dipole antenna on top of the tower 240' above ground level.
- Future plans (but I'm slow at getting to things)
 - I'm still thinking about the remote receiver in Sedalia but have been busy on other projects.
 - Also, at some point I want to move everything into a new rack which I have and really clean up the 220 repeater installation. This sounds simple, but it will actually take a number of trips to the tower; there's also an old rack cabinet that will need to be hauled away somewhere, maybe someone will want it?



A Creation de Harry (KØTV)

“Difficult to think about all those other carriers of the delectable treasures that found their way to recycle bins and land fills. One made its way to a higher purpose! Sadly the pan was so fragile it barely lasted beyond the picture.” Hi Hi



Amateur Radio Stands Ready to Support Eclipse Operations

03/28/2024

The upcoming **April 8, 2024, solar eclipse** has many excited about the opportunity to witness the darkness of totality. Spectators from across the country are traveling to the path of total darkness that will stretch from South Texas to Northeastern Maine.

Some states are anticipating more than a million travelers for the event. In the impacted areas, schools will be letting students out early for the day, and residents are being encouraged to avoid driving on the day of the event. Emergency response organizations are adding staff for the event in many areas. The eclipse is expected to directly impact parts of 14 states as it moves across the country. The travel impact alone could be substantial.

In preparation for the event, many state emergency management organizations have called on local hams to provide communication services via HF nets and locally on VHF/UHF frequencies. There have been numerous planning meetings, exercises, and preparations across the country. The [ARRL Emergency Management department](#) has worked with ARRL Section Emergency Coordinators and Section Managers in the directly affected areas to collect the frequencies each Section plans to utilize, and to assist in any frequency conflicts. Hams across multiple states and ARRL Sections have been practicing their communications capabilities via Winlink, SSB, and CW. "It is great to see Sections along the path working together to be prepared to assist in any emergency, should it occur during the event," said ARRL Director of Emergency Management Josh Johnston, KE5MHV. "Heavy traffic is the major concern, but [anything can happen] during such a large event," he added.

Johnston went on to say, "There will be several on-air operating events on the day of the eclipse, but please give some space for any emergency traffic that may be taking place as well."

Ham Radio Science Citizen Investigation (HamSCI) is leading the [Solar Eclipse QSO Party](#) which will allow radio amateurs to participate in propagation research by operating during the eclipse and submitting their logs. Much of that activity will be focused on the FT8 frequencies of the non-World Administrative Radio Conference (WARC) HF bands, but all modes will be welcome during the event.





WORD SCRAMBLE FOR THE MASSES !

We are Ham Radio Operators! We know WORDS because they are the tools of our trade when we are cruising the bands for that next QSO! Here's a challenge for

you to undertake which will stretch your cranial brainwaves to their limit! While you're sitting there in the shack waiting for your turn at the net...kick back and let the the words flow! THE CHALLENGE...how many words can you make from these familiar letters?

A-M-A-T-E-U-R R-A-D-I-O

I happen to know that there are 547 combinations! Most people can only get 15! Can you do better? I'll just bet your brownies that you can! You can use any letter multiple times. I've even primed the pump for you! Now...git' goin' and show SPARK what ya' got! E-mail your results to me: connie.koch@att.net Mostest words win! (Hey!...fourth grade education, remember?) Hi

ATRIUM
MATURE
TAROT
MATTER
TEAM

If you can find more than these...you have my utmost respect! Hi ('QCJ)



MAJOR Ham Radio Legislation! Emergency Preparedness Act of 2024

By James, KN4NEH

- **Published on** March 18, 2024

This is James KN4NEH, the CEO of Ham Radio Prep today with a huge announcement about major legislation that affects the entire ham radio community.

Two U.S. Senators, **Roger Wicker from Mississippi** and **Richard Blumenthal from Connecticut**, have introduced legislation to give ham radio operators the right to install outdoor antennas on residential properties and serve their community.

Many homeowners associations prevent ham radio operators from [installing antennas](#), which leaves many American communities without any type of backup communication system in the event of a blackout, natural disaster, or other communication outage.

So I want to commend Senator's Wicker and Blumenthal for taking this extremely important step for American security and communications, and I want to extend our full support of Ham Radio Prep for this legislation.

One of the [major reasons for the amateur radio service](#) in the United States is to ensure that all Americans communicate when cell phone service and internet are not available.

This is critical infrastructure for US communications, and amateur radio operators are the backbone of our off-grid communications infrastructure.

This act is called the **Amateur Radio Emergency Preparedness Act of 2024**. We'll post links so you can read more about this.

Let's come together as an amateur radio community to get behind this piece of legislation and help build our communications infrastructure, so that our communities can stay connected in every disaster situation.

Source: <https://www.wicker.senate.gov/2024/2/senators-wicker-blumenthal-introduce-the-amateur-radio-emergency-preparedness-act>

GUESS WHO'S COMING TO BREAKFAST!!!

March 22nd Breakfast Klub Was Delicious With 'Hams' On The Menu!!!



Breakfast Call is at 8:00 AM Fridays...Clara's North 65 Café! Y'all Come!

Breakfast with Friends

**Old friends
order Swiss cheese
omelets, home fries, toast and
house special pancakes; diet free
day. Stirring steaming coffee we chatter;
share news of children, clubs, careers.**

**Memories prompt gales of
ringing laughter.**

Old friends

-Joyce Josephson-

SIGNING OFF WITH BROOKS (KAØJWA)



Here's a blast from our past. Taken from SPARK Newsletter of March 2012. Jim Keck (WØFRX) became a silent key on Aug. 25th of 2019 at the age of 98.

This month the featured Amateur is Jim Keck, WØFRX. He is the last remaining of



the original founders of the club. It has had different names during the years but due to people like Jim, S.P.A.R.K. has remained a constant in the local Ham community. I personally have been in and out of the club more times than I can remember, but each time I returned Jim was there. He's steadfast in his support of the club and always ready to help Newcomers or Old Timers alike. We are lucky to have an Ambassador for Amateur Radio like him.

ed. Brooks Baker (KAØJWA)



I BET MY WIFE
TEN BUCKS I
WOULDN'T BUY
ANOTHER RADIO.

SHE WINS TEN
DOLLARS AND I
GET ANOTHER
RADIO.

EVERYBODY'S
HAPPY!

(ed.) This receiver is a vintage Hammarlund HQ 100 A ... like the one I first owned & operated. I see they're selling for \$700 on the internet now! Lesson learned why we **NEVER, EVER** get rid of a rig...we just keep adding on! Hi Hi de (WAØQCJ)

QRT FOR NOW! de WAØQCJ es KAØJWA

