



S.P.A.R.K.

Sept. 2024
ISSUE No. 32

Sedalia Pettis Amateur Radio Klub



NEWSLETTER

Co-Editors
Connie Koch (WAØQCJ)
Brooks Baker (KAØJWA)

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

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By Connie Koch
(WAØQCJ)



EDITOR'S MOMENT

Ummmm...
Yeah...I do believe
I know some of
these people!
Hi Hi

HAM RADIO OPERATOR

n.  *ham ra·dio op·er·a·tor*

1. Someone who solves problems in a way you don't understand.
 2. A person who does precision guess work based on unreliable data provided by those of questionable knowledge.
- see also; genius, wizard.

WORD FROM OUR PRESIDENT

Hello SPARK!

As our summer is beginning to close it is very important for us to make sure and make time for our family, friends AND HAM radio! We have many events planned each month and YOUR participation is what makes these events so fun and special! When we are at one of our monthly outings it is an opportunity to share our hobby with others. When we are out operating in our community and the public has a chance to see our amateur radio operations, there is an opportunity for us to share our hobby that is important and to leave a good impression of what amateur radio is all about. I hope you all will have the opportunity to serve as a positive ambassador for our hobby, HAM radio!

Bret W0VK

-Bret W0VK

WORKSHOPS

Stay tuned for upcoming workshops!

**Next Meeting – September 7th 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

HAMFEST CALENDAR 2024

de – Brooks (KAØJWA)

10/12/2024 – SPARKFEST – Sedalia, Mo.

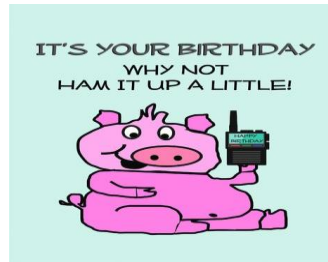
10/26/2024 – Raytown Club Hamfest – Raytown, Mo.

11/09/2024 - NARCFest 2024 - Nixa, Missouri



September Birthdays

- Dwayne Lucas 1st – (KB9TQJ)
- Darrell Kimball – 2nd (W1TXX)
- Bret Kunz 5th (WØVK)
- Lori Shuart 11th – (KFØIXH)
- Brian Wood 14th (KEØNJB)
- John Cannon 29th – (KFØPRU)





WHO'ZIT?

Growing up my family had two nicknames for me. When little, they called me BooBoo and when I got older I was called Daisy Mae (not sure where this one came from, other than my Dad gave it to me) and this one became my CB handle. Got into CB's with my Dad. I learned to milk cows, slop the hogs, feed the chickens, buck hay bales, and grow our own food. My Grandmas taught me how to cook and make quilts. One of my fondest memories growing up was helping my Grandpa raise the baby deer. I graduated from CB to Ham Radio which I thoroughly enjoy. My HAM Family is the best. First long distance contact I got so excited I forgot what I was doing. I learned that if you want something, you work hard to get it, because nothing is impossible if you believe in yourself. I am blessed with the best family and great friends.

WHO AM I? Contact Connie at: connie.koch@att.net with your best guess!

IT'S ON OUR HORIZON! SHARE IT! POST IT!

Sedalia Pettis Amateur Radio Klub



RADIO GEAR SHOW, SWAP AND SELL

Tailgate Spaces and Picnic Tables in the Shelter House (directly off the main sales floor) are available for only \$10 each. Tables inside \$15 each



EVENT HIGHLIGHTS

Admission:

Admission is just \$10 (includes 1 raffle ticket)

Testing:

ARRL VE testing session starts at 10 AM \$15 fee, FRN, and proof of ID are required per guidelines. FCC 35\$ is collected by FCC at registered email address

Delicious Food

Food and Drink will be available for purchase

Raffle

1 Raffle ticket will be included with the admission purchase. Additional tickets will be available for purchase at a chance to win fantastic prizes.



Contact Us



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More Information



www.wa0sdo.org
<https://www.facebook.com/WA0SDO>



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RETCVIS

YAESU

8 AM - 12 PM

SATURDAY

12

OCTOBER

OUR SAVIOR LUTHERAN CHURCH

3700 WEST BROADWAY
SEDALIA, MO 65301

(ACROSS FROM LOWE'S)

Talk-in Available on:
147.030 (uplink 146.43000) w/ tone of 179.9

CENTRAL MISSOURI'S LARGEST HAMFEST

SPECIAL EVENT

SEPTEMBER 14TH ISLANDS ON THE AIR – LIBERTY PARK !

Anticipate **THIS!** Dig out your favorite Island shirt and come help activate Liberty Park Island! Plan for GREAT contacts, GREAT fellowship and of course...GREAT EATS! More information to come at our September meeting.



US
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## NEIGHBORHOOD CLUBS NEWS UPDATE

de – Ryan Anderson (KFØHYP)

Marshall – Saline County ARES Club Events:

Every Monday @ 7:30 PM – 2-Meter Repeater Net –  
147.165MHz w/ positive offset and tone 127.3

2nd Tuesday @ 6:00 PM - Club Meeting

September 14<sup>th</sup> - Marshall Cross-Fit Games (8:00 AM)

Communication Support



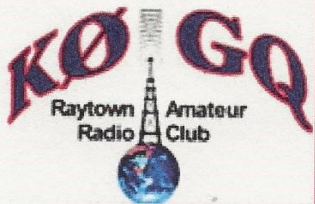
# Raytown Club 2024 Hamfest

www.K0GQ.com

Saturday October 26, 2024 – 8:00 AM – 1:00 PM

## *Location*

Good Shepherd Community of Christ  
4341 Blue Ridge Blvd  
Kansas City, MO 64133



TALK IN  
145.17 PL: 151.4

- ❖ Friday the 25, 6:30 PM-8PM – Vendor Setup
- ❖ Saturday 7 AM to 8AM – Vendor Setup
- ❖ Doors open to the public at 8:00 A.M.
- ❖ V.E. Testing at 8:00 AM to 9:30 A.M.
- ❖ Presentations:
  - 8:30 AM To be determined
  - 9:30 AM To be determined
  - 10:30 AM To be determined
- ❖ Door prizes
  - Vendor Donation Prizes
  - 11:00 AM – 2nd Prize: To be determined
  - 12:00 PM – 1<sup>st</sup> Prize : To be determined

## TICKETS

RAFFLE TICKETS AT THE DOOR WILL COST \$5 FOR 3, & \$10 FOR 8

ADVANCED RAFFLE TICKETS: \$5 FOR 4, & \$10 FOR 10  
Order on line at [k0gq.com](http://k0gq.com)

## TABLES

ADVANCE FLEA MARKET TABLES: \$15 PER TABLE  
Order on Line at [K0GQ.com](http://K0GQ.com)

AT THE DOOR TABLES \$20 FOR THE FIRST TABLE: \_\_\_\_\_

## VENDOR'S D&L

CHOP SHOP (EMBROIDERY)



## ARRL IT Security Incident - Report to Members

08/22/2024

Sometime in early May 2024, ARRL's systems network was compromised by threat actors (TAs) using information they had purchased on the dark web. The TAs accessed headquarters on-site systems and most cloud-based systems. They used a wide variety of payloads affecting everything from desktops and laptops to Windows-based and Linux-based servers. Despite the wide variety of target configurations, the TAs seemed to have a payload that would host and execute encryption or deletion of network-based IT assets, as well as launch demands for a ransom payment, for every system.

This serious incident was an act of organized crime. The highly coordinated and executed attack took place during the early morning hours of May 15. That morning, as staff arrived, it was immediately apparent that ARRL had become the victim of an extensive and sophisticated ransom ware attack. The FBI categorized the attack as "unique" as they had not seen this level of sophistication among the many other attacks, they have experience with. Within 3 hours a crisis management team had been constructed of ARRL management, an outside vendor with extensive resources and experience in the ransom ware recovery space, attorneys experienced with managing the legal aspects of the attack including interfacing with the authorities, and our insurance carrier. The authorities were contacted immediately as was the ARRL President.

The ransom demands by the TAs, in exchange for access to their decryption tools, were exorbitant. It was clear they didn't know, and didn't care, that they had attacked a small 501(c)(3) organization with limited resources. Their ransom demands were dramatically weakened by the fact that they did not have access to any compromising data. It was also clear that they believed ARRL had extensive insurance coverage that would cover a multi-million-dollar ransom payment. After days of tense negotiation and brinkmanship, ARRL agreed to pay a \$1 million ransom. That payment, along with the cost of restoration, has been largely covered by our insurance policy.

From the start of the incident, the ARRL board met weekly using a continuing special board meeting for full progress reports and to offer assistance. In the first few meetings there were significant details to cover, and the board was thoughtfully engaged, asked important questions, and was fully supportive of the team at HQ to keep the restoration efforts moving. Member updates were posted to [a single page on the website](#) and were posted across the internet in many forums and groups. ARRL worked closely with professionals deeply experienced in ransom ware matters on every post. It is important to understand that the TAs had ARRL under a magnifying glass while we were negotiating. Based on the expert advice we were being given, we could not publicly communicate anything informative, useful, or potentially antagonistic to the TAs during this time frame.

Today, most systems have been restored or are waiting for interfaces to come back online to interconnect them. While we have been in restoration mode, we have also been working to simplify the infrastructure to the extent possible. We anticipate that it may take another month or two to complete restoration under the new infrastructure guidelines and new standards.

Most ARRL member benefits remained operational during the attack. One that wasn't was Logbook of The World (LoTW), which is one of our most popular member benefits. LoTW data was not impacted by the attack and once the environment was ready to again permit public access to ARRL network-based servers, we returned LoTW into service. The fact that LoTW took less than 4 days to get through a backlog that at times exceeded over 60,000 logs was outstanding.

The board at the ARRL Second Board Meeting in July voted to approve a new committee, the Information Technology Advisory Committee. This will be comprised of ARRL staff, board members with demonstrated experience in IT, and additional members from the IT industry who are currently employed as subject matter experts in a few areas. They will help analyze and advise on future steps to take with ARRL IT within the financial means available to the organization.

We thank you for your patience as we navigate our way through this.

(de – ARRL)

**Congratulations!**



Meet Chesney Lee Balke, Granddaughter of Chris (KØTKS) and Michelle Sparks!

Born the first day of the Missouri State Fair! What a GIFT for the Sparks Family



## SIGNING OFF WITH BROOKS - (KAØJWA)



Friends,  
Now that the State Fair is over, we can officially count summer as finished. Hopefully we'll have a mild fall before we're engulfed in the throes of winter. With that in mind, it's time to finish any outdoor projects before the snow falls. That means finish up your antenna projects so when it's cold outside you can be inside basking in the glow of a couple of 3-500's working the band of your choice.

73 de - (KAØJWA)



**QRT FOR NOW! de WAØQCJ es KAØJWA**

