



# S.P.A.R.K.

March 2025  
ISSUE No. 38

Sedalia Pettis Amateur Radio Klub



## NEWSLETTER

Co-Editors  
Connie Koch  
(WA0QCJ)  
Brooks Baker  
(KA0JWA)

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Connie Koch  
(WA0QCJ)

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



### EDITOR'S MOMENT



## WORD FROM OUR PRESIDENT



Hello SPARK HAM's!

As we step into March and begin to closeout old man winter, take a moment to think about what club activities we can do as a group this coming spring.

We are just wrapping up our first Repeater Challenge for the year and I have thoroughly enjoyed it.

Thanks Richard, KE0QYA, for setting up the February Repeater Challenge! We will have another Repeater Challenge for March, so get ready !!! The activity this generates

makes me smile every time I hear someone on the 2 M logging their contacts for the certificate.

For you folks that are interested or know someone who is interested, we have our annual Technician class coming up and Daren does a superb job of coordinating this class. Let's try and get as many new potential Hams in that class to fill it up. A full class is a lot more fun, so **RECRUIT! RECRUIT! RECRUIT!!!**

Please continue to support one another and talk on the air as much as possible.

See you at the March meeting 03/01/2025.

73, Bret

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### WORKSHOPS

Stay tuned for upcoming workshops!

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# Next Meeting – March 1st 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 2025

de – Brooks (KAØJWA)

**NO, WE HAVEN'T FORGOTTEN ABOUT YOU! NEW POSTINGS FOR 2025 ARE NOT AVAILABLE YET. STAY TUNED!**

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### March Birthdays

Ryan Anderson – 3<sup>rd</sup> (KF0HYP)

Amber Nerad – 9<sup>th</sup> (KE0QYL)

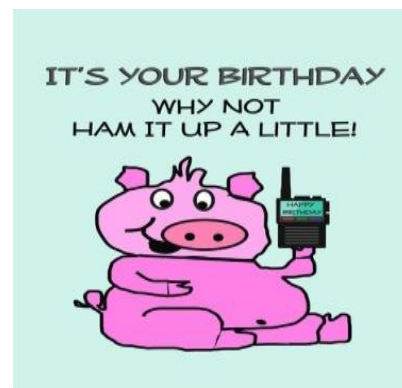
Josh Appleman – 9<sup>th</sup> (KF0BML)

Scott Anderson – 11<sup>th</sup> (KJ4MFW)

Dennis Henderson – 18<sup>th</sup> (KY0P)

John Bell – 22<sup>nd</sup> (KI7CMV)

Harry Burford – 23<sup>rd</sup> (K0TV)



## WHO'ZIT ?



I was born in Bunceton, Mo. and grew up in Sedalia on Grand Avenue. As kids, we went sledding on Carr Avenue where the Methodist Church is now. The police blocked off Carr Avenue so it would be safe and enjoyable for us. After high school I worked at one of the local entertainment centers where I met and married my wife. We raised 4 children. I moved to Illinois where I worked in 2 different nuclear power plants. I moved back to Sedalia about 20 years ago and since that time have done volunteer work at the Heckart Center and other venues. I have also taken classes at State Fair Community College in welding, math and art.

Who Am I? Contact: (WA0QCJ) with your guess! – [Connie.koch@att.net](mailto:Connie.koch@att.net)

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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

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# SPECIAL EVENT

## 2-METER CONTACTS CONTEST

It's not too late to compile the last of your 2-Meter Contest Contacts List!  
**Directives: Make 10 contacts with 10 different HAMS on 10 different days!**  
**Make each Sunday Night Net for extra points and a GOLD STAR for your certificate!**  
**If you are unable to turn in your list to Richard (KE0QYA) at the March meeting, e-mail to him at: [KE0QYA@YAHOO.COM](mailto:KE0QYA@YAHOO.COM)**

# TECHNICIAN CLASS MARCH 15<sup>TH</sup> & MARCH 22<sup>ND</sup>

Hello Group,

**S.P.A.R.K.**  
SEDALIA PETTIS AMATEUR RADIO KLUB

PRESENTS:

## Technician Class HAM 101

A free service provided by the local area radio club community by local Ham and radio enthusiasts

MARCH 15<sup>TH</sup> & 22<sup>ND</sup> • 8 AM TO 4 PM  
ADDRESS:  
SEDALIA PETTIS COUNTY EMA BUILDING  
1511 N OHIO AVE, SEDALIA, MO 65301  
FOR TESTING ON MARCH 22<sup>ND</sup>  
(AFTER CLASS SESSION @ 5:00 - 15\$ FEE FOR TEST (CASH ONLY) - YOUTH FREE  
(FCC FEE TO BE PAID SEPARATELY AFTER SUCCESSFULL TEST COMPLETION - 35\$ FEE PAID ONLINE TO FCC)

A two-day event featuring a walk-thru of the technician questions and answers with key talking points. For sign up please contact Daren Nerad - KDØOPS@ARRL.NET (Ø = "0" zero). More info on our web site WAØSDO.org or Facebook page search S.P.A.R.K

ARRL VEC  
HAM IT UP!  
VOLUNTEER EXAMINER

ARRL SPECIAL SERVICE CLUB

ARRL AFFILIATED CLUB

ARRL VEC  
AMATEUR RADIO  
VOLUNTEER EXAMINER

ARRL INSTRUCTOR  
AMATEUR RADIO

I wanted to get some information out in front of you. For the class, I teach the class with PowerPoint slides that follow a logical order based on subject content. Typically we have a few slides of general information and then get into the questions where I try to highlight key words or concepts to help retain that information. Not everything has a "trick" to it. Some things you just have to know. (these are limited to a few hand full of questions). I am teaching by the W5YI class slides. They also sell books (surprise). I do not discourage or encourage you to get one. It depends on your best way to learn. I hold an Extra Class license and have purchased the books, but 99% of my studying involved being diligent on practice exams on <http://www.qrz.com> (you have to make a free account), or [hamstudy.org](http://hamstudy.org) (again free account, but on this use the study mode for best results). Please don't wait to begin studying.

Link for books:

[Amazon](#)

ARRL

[DX Engineering](#)

You will need an FRN number to take your test. Instructions are located here [Getting an FCC Registration Number \(FRN\) in the Universal Licensing System \(ULS\)](#) Don't worry we have plenty of time to do this if you need help. This login creation is also how the FCC will contact you for their payment requirements. After you pass your test they will send a notice to the email you give asking for payment. It is best to use a PC and not a phone when doing this. There have been issues reported in past but this may be corrected by now. With all that being said we will make this class fun! Its a hobby that I really enjoy, that is due to the people and the comradely among this great group we have. So feel free to talk to anyone in the group you they will be more than happy to help you or direct you in the way of the correct answer. I also attached the flyer for the class that I have been distributing.

Feel free to forward this to anyone that may be interested. Should something change I will communicate via this email thread or out face book page or web page. <https://www.facebook.com/WA0SDO> or [SEDALIA – PETTIS AMATEUR RADIO KLUB – Serving Pettis and surrounding counties.](#)

# Congratulations!

## LIFETIME MEMBERSHIP AWARDED TO JOHN CLINE (N0XG)



**Lifetime Membership into SPARK is something that cannot be bought...but must be bestowed with honor. It's not awarded often or lightly, but earned by those who have given much of themselves to promote Ham Radio. John has been a tremendous ambassador for not only SPARK but for ham radio in our area for decades. His service as Klub treasurer has kept us on track financially for many years. John's**

**presence at Klub events finds him always willing to go the extra mile to make SPARK a better organization. He has been a willing hand always available to assist with the wrecking crew and his technical knowledge has been invaluable. Wouldn't say he's an 'OLD TIMER', but the proof is in the photo! John, we commend you for your dedication to HAM radio with our thanks and congratulations!**



**John Cline and Philip Mahin operating contest 'back in the day' ...2002**

Courtesy of Kevin Sanders (KF0OXT)



# KANSAS CITY REGIONAL HAMBASH 2025

Presented by the Raytown Amateur Radio Club

APRIL 12TH, 2025



**Sanctioned by ARRL**

**Presented by the:  
Raytown Amateur Radio Club (K0GQ)**

**Saturday April 12th, 2025 08:00 AM - 02:00 PM**

Raytown High School  
6019 Blue Ridge Blvd.  
Raytown, MO 64133

Featuring:	Prizes:
Flea Market, Vendors/Dealers, Embroidery Services and Seminars, VE Testing, Demonstrations, and fellowship with other HAMS!!!	Grand Prize Drawing at 1:00 PM  Raffles throughout the day!

Admission: \$5.00 (Includes a Raffle Ticket!)

RAFFLE TICKETS: \$5.00 EACH, (3) for \$10.00, (7) for \$20.00

50/50 Raffle at 11AM

Setup starts at 7:00am, Open to the Public at 8:00am. Close at 2:00pm.	Commercial Exhibitors Traders Area Seminars ALL DAY!	8-Ft Trader Tables Advanced: \$15.00 At the Door: \$25.00
FREE Parking Handicap Accessible	Testing by W5YI Refreshments Available Food Truck on SITE!!	Limited Electricity Available Commercial Tables \$25.00

[www.k0gq.com/hambash/](http://www.k0gq.com/hambash/) e-mail: [hambash@k0gq.com](mailto:hambash@k0gq.com)

# UPCOMING EVENTS



## SEVERE WEATHER SEMINAR & RADAR TECHNOLOGY

Pettis County Emergency Management Along With Subby's Weather Talk Will Be Hosting A Severe Weather Seminar and Radar Technology Class. Topics Will Include;

- \* Basic Severe Storm Set-Ups
- \* Ingredients Needed For Severe Storms
- \* What Makes A Storm Severe?
- \* Radar Terminology
- \* How Radar Works
- \* Different Radar Modes
- \* Most Useful Radar Software & Mobile Apps

**Come Join Us Tuesday, March 4th 2025**

**6:30pm**

**Smith-Cotton Jr. High School**

**313 East Broadway**

**Sedalia, Missouri**

**DRAWING FOR A  
FREE MIDLAND  
WEATHER RADIO!!**





## **SIGNING OFF WITH BROOKS- (KA0JWA)**



**WOS – Missouri Radio, 1924** One hundred years ago, a new phenomenon called radio was revolutionizing American life. From out of nowhere, information and entertainment came right into the living room. And since many of those living rooms were in the Midwest, it was not accident that over thirty stations were located in America’s heartland. Thirteen stations were in Missouri alone. One of the first was radio station WOS – “Wonders of Our State”. Located in Missouri’s state

capitol, Jefferson City, WOS was owned and operated by the state government as a means of promoting the state and its agricultural products. Its 500–watt signal at 630 Kc covered the state and could be heard occasionally from coast to coast. Programming was mostly no-nonsense; it included topics such as “Pest Control” and “Modern Wool Production”. Programming was dull by today’s standards, yet vitally important to farmers who had limited access to farm newspapers and county agricultural agents. That some farmers could not even read was likely. However, WOS took a break from farm news once a week. Every Monday night at 8 P.M., a telephone line was hooked up between the studio and the Missouri penitentiary for a live broadcast of the Missouri State Prison Band and Orchestra. For one hour, an inmate group of 29 played the latest hits. The band leader was Virgil Combs, a former corn husker who was doing a life sentence. However, the star was piano player Harry Snodgrass – also known a “King of the Ivories”. Harry was serving a 3-year sentence for attempted robbery in St. Louis. Married and the father of a son, he listed his occupation before prison as a musician. However, his musical group was not named. Harry and the prison orchestra quickly became popular coast to coast, a fact which helped Harry win parole. Afterwards he went on to success on the vaudeville circuit. State records do not indicate that he ever returned to prison. That is just as well, for Harry and the orchestra would have been off the air due to budget cuts which eliminated the farm news broadcasts in 1934. For a short time, the frequency was used to dispatch state highway patrol cars. Then in 1937, a commercial venture – KWOS – went on the air. If you ever find yourself in Jefferson City, Missouri, tune your radio to 1240 A.M. You won’t hear Harry Snodgrass, but you can.

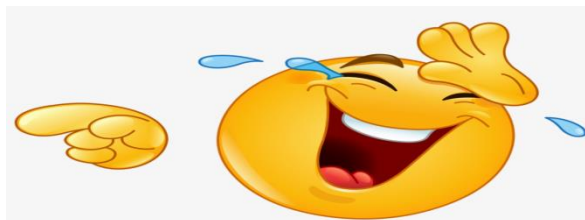
Submitted by W0FRX

**THIS IS AN OFFICIAL AMATEUR RADIO EXAM FOR THE AMATEUR EXTRA CLASS LICENSE. PROVIDE ALL CORRECT ANSWERS, SUBMIT TO FCC, AND YOU SHOULD RECEIVE YOUR UPGRADED LICENSE FROM THEM AT THEIR EARLIEST POSSIBLE CONVENIENCE. GOOD LUCK!**

## **BASIC ELECTRICAL EXAM**

1. What color is the green grounding screw? \_\_\_\_\_
2. When hooking up a 200v heater, you must use 220v wire?  
\_\_\_ TRUE \_\_\_ FALSE
3. Electricity will leak out of pipes if they are not connected with rain tight fittings? \_\_\_ TRUE \_\_\_ FALSE
4. To trip a breaker, you must stick out your foot as it walks by. \_\_\_ TRUE \_\_\_ FALSE
5. When dealing with conduit the O.D. must be larger than the I.D. or the hole will be on the outside. \_\_\_ TRUE \_\_\_ FALSE
6. A keyless fixture cannot be unlocked \_\_\_ TRUE \_\_\_ FALSE
7. A breaker reads "20" on the handle. This means that it can only be tripped 20 times before it wears out. \_\_\_ TRUE \_\_\_ FALSE
8. If you plug a 110v appliance into a 120v line, 10 extra volts will leak out and make a mess. \_\_\_ TRUE \_\_\_ FALSE
9. The gauge # of a wire tells you how many outlets you can plug into it. \_\_\_ TRUE \_\_\_ FALSE
10. When pulling 4/0 wire thru a 1/2" PVC conduit, the "PVC" stands for "Pipe Very Crowded" \_\_\_ TRUE \_\_\_ FALSE
11. An OHM is a Hindu measurement of voltage \_\_\_ TRUE \_\_\_ FALSE
12. A Flush Mounted device may only be hooked up to a toilet.  
\_\_\_ TRUE \_\_\_ FALSE
13. High voltage wire is only used in the upper stories of a building and low voltage wires is only used in the lower floors and basement. \_\_\_ TRUE \_\_\_ FALSE
14. If you have a molded case breaker, the mold can be removed with soap and warm water. \_\_\_ TRUE \_\_\_ FALSE
15. Electrical Inspectors are also known as \_\_\_\_\_

ifunny.co



**QRT FOR NOW! de WAØQCJ es KAØJWA**











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