



S.P.A.R.K.

Sedalia Pettis Amateur Radio Klub

July 2025

Issue No. 42



NEWSLETTER

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

Co-Editors

Connie Koch
(WAØQCJ)
Brooks Baker
(KAØJWA)

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Editor's Moment

Connie (WAØQCJ)

Word From Our President

Bret (WØVK)

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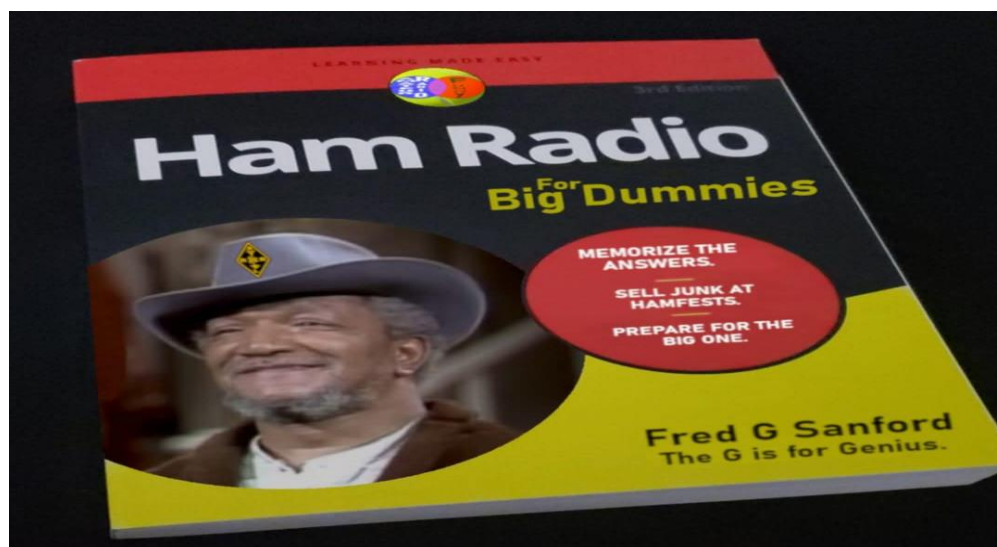
Hamfest Calendar 2025

Monthly Birthdays

Who'Zit ?



EDITOR'S MOMENT



de Connie - (WAØQCJ) Hi! Hi!

PRESIDENT'S MESSAGE



Dear SPARK Members and Friends,

July is here and BOY!... have we been having fun so far this summer!

1. A Triumphant Field Day Weekend

What a phenomenal June 28–29 Field Day event we experienced! With the thousands of activated stations nationwide and solar conditions at a peak, this year's Field Day was great. With the band open it was sure nice to make the contacts when we wanted. we certainly didn't kill it but we sure had great discussion

and camaraderie for the event. Our local efforts resonated well with the amount of effort we put in and it was great to see we had no failures.... The equipment is good! .

2. Emergency Preparedness & Community Partnership

This was more than just a contest—it was a full-scale emergency communication drill. Our ability to deploy off-grid antennas and generators proved invaluable. And the Winlink Messages were a very cool addition for us this year.

3. Looking Forward

– Submit your scores: Please make sure all your contacts are sent to Harry K0TV, we have to get these in by July 29, 2025.

– Planning ahead: Let's carry the momentum into our next community events like the Spark Anniversary and US Islands on the Air events we have coming up.

4. A BIG Thank You

To every operator, member, mentor, and guest—your dedication to our club and our events is what makes us GREAT. Through our shared purpose and radio activity, we strengthened our experience, signals and community preparedness.

Here's to building on what we do best (Having Fun!), staying prepared, and continuing to spark connections—new, old and near and far.

SPARK-CON is coming fast and boy are things coming together, stay tuned!!

73 de

Bret W0VK

NEXT MEETING – July 12th 8:30 AM
Pettis County EOC 1511 N. Ohio

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)

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)

07/19/2025 - WAARCI HamFest

Location: Warrensburg, MO

07/20/2025 - Zerobeaters Washington Hamfest

Location: Washington, MO

08/10/2025 - Never Enough Radios

Location: O'Fallon, MO

08/22-23/2025 - Joplin ARC Hamfest

Location: Joplin, MO

09/20-21/25 | Midwest Superfest, ARRL Central Division Convention,

Location: Chillicothe, IL

10/10-11/25 | SPARK-CON, ARRL Midwest Division Convention,

Location: Sedalia, MO

10/25/2025 - 32nd Halloween Hamfest

Location: Kirkwood, MO

11/08/2025 - Nixa ARC Hamfest

Location: Nixa, MO

THIS IS US! PRINT TO SAVE! SHARE IT!
OFFICIAL FLYER SPARK-CON



ARRL MIDWEST DIVISION 2025 CONVENTION

SEDALIA PETTIS AMATEUR RADIO KLUB

S.P.A.R.K.-CON



Event Highlights:

Vendor & Exhibitors - Explore the latest in amateur radio gear and technology.

- Tailgating (Swap Meet) - Buy, sell, and trade equipment.
- Full Seminar Schedule - Learn from expert speakers.
- License Testing - Get your amateur radio license or upgrade.
- DXCC Card Checking - Validate your DX contacts.
- Over \$10,000 in Grand Prizes - Including hourly door prizes!
- Emergency Preparedness - Hands-on demos and discussions.
- Near Space Balloon Launch - A thrilling high-altitude experiment.
- Transmitter Hunt & Antenna Clinic - Test your skills in direction-finding.
- On-Site RV Camping & Hospitality Area - Stay and enjoy the weekend.
- Hamfest Dinner - Friday Night from 6:00 - 8:00 PM.
- Grand Prize Drawing - Saturday at 5:00 PM (not present to win)
- Youth STEM Presentation and Seminars
- For other convention information, see QR Code

Hotel Booking: Hotel Bothwell (660-826-5588), Best Western (660-826-6100), Holiday Inn Express (660-826-4000) have blocks of rooms for this event ask for the Spark-Con block when making reservations

Missouri State Fair Camping: Full hookups (660-530-5600)

Location:

Missouri State Fair Grounds

2503 W. 16th St. Sedalia, MO 65301

Date: 10/10/2025 & 10/11/2025

HAMFEST / Seminars / Convention

All Run Through Times Below:

12:00PM to 5:00PM Friday

8:00AM to 5:00PM Saturday

Admission Fee: \$10

Talk-in: 147.030 -OFFSET, PL 179.9

Contacts:

Bret Kuhns, WØVK

660-281-6506

w0vk@arri.net

Richard, Camirand,

KE0QYA@yahoo.com

More information:

www.wa0sdo.org



SCAN FOR MORE INFO



July Birthdays

Dennis Brown - 21st (KDØWSI)

Daren Nerad – 25th (KDØOPS)



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

DO NOTE THE CHANGE OF E-MAIL ADDRESS FOR YOUR EDITOR. WHEN SENDING E-MAIL MESSAGES, ARTICLES, OR OTHER CORRESPONDENCE, USE THE FOLLOWING E-ADDRESS FOR CONNIE (WAØQCJ). TEXTING IS STILL AN OPEN OPTION.

connies1.newsletters@gmail.com

WHO-ZIT?



I was born at Bothwell Hospital here in Sedalia. I grew up in Benton County and graduated from Warsaw High School, with a math award. I studied electronics at SFCC and transferred to SWBC in Bolivar, MO where I majored in Speech. While going to college, I became involved in retail sales, for Orasco. Matco and Walmart. I have attended a Walmart shareholder meeting in Bentonville AR. and met Sam Walton... eaten lunch with him at his compound and even petted Ole' Roy his bird dog!

I have become an amateur radio operator twice, once in the 70s and again in the 2000s.

WHO AM I ?

Contact: (WAØQCJ) with your guess!

connies1.newsletters@gmail.com



HEY! OLD-TIMERS...I NEED YOU!

...TO HELP ME MAKE HISTORY! Yes, I am **STILL** compiling a SPECIAL EDITION of SPARK history for our 90th Birthday Celebration! Once upon a time...back in the day, we were called, CMARC (Central Missouri Amateur Radio Club) I am looking for your story, your memories of those bygone days. **Tell**

me about the events in your club, your fellow operators, humorous happenings, famous or memorable contacts, your Elmers, Hamfests, pictures and perhaps why you inspired to become a ham. Phillip Markman (KJ5ZW) has already made his contribution and I'll be adding my memories as an old-timer too! I can't wait to read yours. Be it a paragraph or two or more...I'm excited to be including your story in this historical document. Thank You in advance for your participation!

(WAØQCJ)

connies1.newsletters@gmail.com



GUEST EDITORIAL – PHILLIP MARKMAN (KJ5ZW)

Phillip is a former member of our founding club CMARC and we welcome his editorial from present QTH – Hawkins, Texas

My Newest Radio, At Least, “New” To Me! By Phillip Markmann

Heathkit HW - 16 with VFO HG – 10B

In the picture below you see I used my MFJ – 949E and Headphones.

The straight key is the one I started out with in 1993 when I had my Tech Plus Amateur operator’s license.

This rig works great and has LOTS OF nostalgia! This rig reminds me of the short poem that reads like this:

“Forget the net.
Switch on the set.
Warm it up slow and go.
Light the tubes, bask in the glow.
Surf shortwaves on your old radio.”



In another article I talked about my Hallicrafter receiver. It cast the glow that is in the poem above.

This is a loaner rig and it has a smooth tone. Billy let me play with it, with the idea that this would be used at field day 2025.

This year, for some reason unknown to me, I am looking forward to Field Day more than I usually do. I always enjoy FD with the folks of the Wood County Amateur Radio Association. We will be operation as WC5TX and will be at Collins Field, an airport approximately halfway between Mineola and Quitman. At the present time, it appears to me we “may have” two radios instead of one this year. Perhaps even a third radio just for CW and Digital operations as well (?); we will see. The 3rd Saturday of this month is our monthly meeting and the decision will be made at that time.

As for the Heathkit radio pictured above, it could be used or I may bring a radio I am more familiar with. It is fun playing with the Heathkit, however, I do not want to take up valuable time when a digital program operator could be making many more contacts.

Over the years I have notice, the CW operators are going 90 miles an hour and I am receiving at 30 to 35 MPH! Yea, I know it is supposed to be Words Per Minute however, MPH is a better illustration. Big Grin. (My current reception speed is approximately 15 to 17 WPM).

Anywho, ... enough for now,

More, in July, after FD 2025, provided I don't get run over by a 90MPH CW operator!!

Phillip KJ5ZzzzzWwwwww

PS: The picture below was our graduation photo. This was a “Train The Train” program held at West Plains Missouri in 2001. I am the third from the top on the left.



Disclaimer is... do not try this, not even at home.

‘WE’RE JUST HANGIN’ AROUND!’

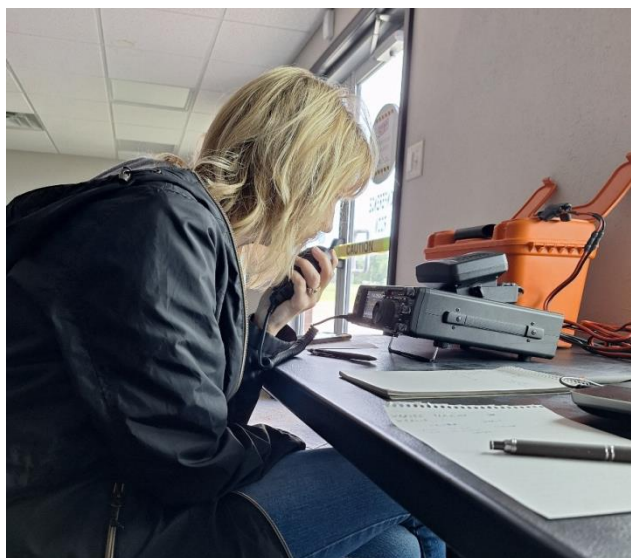
13 of us and one instructor is standing on the ground, front and center. The other instructor is behind the camera.

MIXING IT UP WITH THE CUB SCOUTS!



On June 4th Don (KFØARQ) and Connie (WAØQCJ) met with regional Cub Scouts for a Day Camp presentation about Ham Radio. The camp theme was ‘Amazing Adventures’. Connie gave an overview of the history of the hobby/emergency service capabilities as well as a lesson in sending and receiving CW. Don WOWED ‘em with his portable rig and managed to make some HD contacts even though signals were sketchy. The scouts were able to make 2-Meter contacts with Harry (KØTV) which was just icing on the cake!





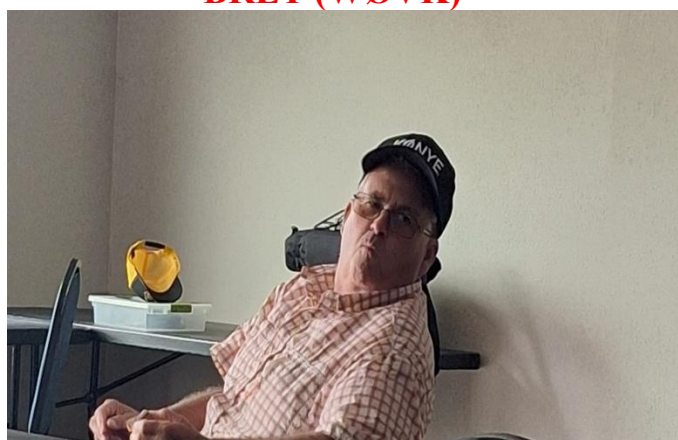
AMBER (KEØQYL)



BRET (WØVK)



HARRY (KØTV)



MARK (KØNYE)



DAREN (KØØPS)



**MARK (KØNYE), RYAN (KFØHYP),
AMBER (KEØQYL), HARRY (KØTV)**



AMBER (KEØQYL) AND RICHARD (KEØQYA)



SPARK SUMMER FIELD DAY – JUNE 28TH 2025

(Your editor is aware that there were several others attending Field Day and I apologize for the lack of complete coverage, however I was unable to be at the event and I am grateful for these photos which were shared with me.)



Subject: SPARK - Field Day SM message - de Harry (KØTV)

We didn't score very well during this 2025 FD exercise. But we did do the message to the Section Manager bonus. That message was also the objective of this month's Winlink Thursday exercise. So we were able to complete both tasks.

The objective of the exercise was to use Winlink to send an ICS-213 message to the Section Manager.

Link to find a table where you can view the exercise instructions PDF:

https://emcomm-training.org/Winlink_Thursdays.html#Results_6-28-25

There is also a link on that page which will take you to a results map. They computer-grade messages to make sure everything was completed in accordance with the exercise parameters. You will find that WA0SDO got a feedback count of 0 which means we had a perfect message.

Still collecting logs. So it is unknown just how the club did overall with FD this year.

AN ESSENTIAL TRAINING FOR FIRST RESPONDERS!



DATE:

July 24, 2025

G556 Local Damage Assessment

COURSE DESCRIPTION:

TIME:

8:00AM–5:00PM

SPONSOR:

MOSEMA

TARGET

AUDIENCE:

Emergency Management Agency Members. Ham Radio Operators and Emergency Management Director

This course will equip local officials with the knowledge understanding, and skills they need to be able to conduct rapid and effective needs and damage assessments in order to save lives and protect property.

Selection Criteria: State and local officials who are responsible for assessing, collecting, and reporting damages during and after any event That causes damage of private, public, and critical infrastructure.

COURSE OBJECTIVES:

- Define the purpose of damage assessment.
- Define the basic terms related to damage assessment.
- List critical infrastructure and key resources in a community.

LOCATION:

Sedalia/PettisCountyEmergency
Management Agency

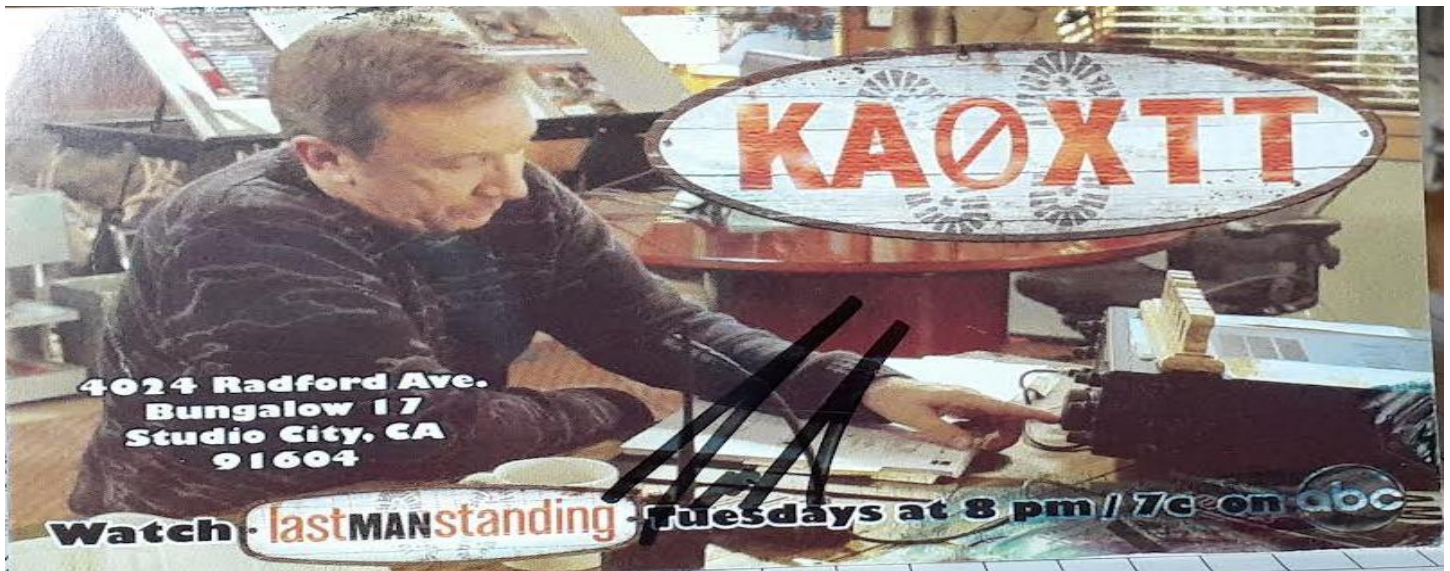
1511 N Ohio Ave
Sedalia,MO6530

SIGNING OFF WITH BROOKS- (KAØJWA)



Another Field Day has come and gone, but it has left us with some good memories and the knowledge that if there is an emergency and we're called upon, we'll be a little more prepared to help. To those that made it to Field Day, we'd like to say thanks and hope to see you again next time around. And to those of you that couldn't make it, we hope to see you next year.

A BLAST FROM THE PAST! GUESS WHO RECEIVED THIS QSL!



QRT FOR NOW! de WAØQCI es KAØJWA

