



S.P.A.R.K.

Sedalia Pettis Amateur Radio Klub

April 2022
ISSUE # 3



NEWSLETTER

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

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

INSIDE

Editor's Moment

Word From Our President

Bret (WØVK)
Spring Has Sprung!

Nets / Frequencies

Hamfest Calendar 2022

In The Spotlight

March Birthdays

Tech Talk

General Testing!

April Licenses!

"Buh-Bye ISS!"

In The Spotlight Insight

Signing Off



EDITOR'S MOMENT

de Connie Koch (WAØQCJ)

Well, just **WHAT DO YOU DO** when you find yourself surrounded by some of the most innovative, intelligent, devoted, active and charismatic individuals on the planet? I've learned that you call them HAMS and you make them your friends! At our April meeting Saturday, it was evident that we are members of one of the best HAM clubs EVER! Think about what has transpired in the past two weeks! We have shown support (in GREAT numbers...15 members to be exact) at the Boonville ARC Hamfest. We gathered for our April meeting, took care of bidness' and afterwards, not only tested individuals for license and up-grade, but also held class for prospective General licensee HAMS. If that wasn't enough...we were prepared with our S.P.A.R.K. Mobile Unit to participate in the Missouri QSO Party! Just kinda' makes you proud to be a HAM in the S.P.A.R.K organization, doesn't it? Hope you enjoy the photo montage (page 3) of our April 2nd meeting, training sessions, and QSO Party....complete with eats!

WORD FROM OUR PRESIDENT

de Bret Kuhns (WØVK)
Hello SPARK!

As I write this tonight I am still very excited how our April meeting went today, It was so warming to walk in and see a room full of HAMS eager to share conversation and knowledge among such a wonderful group!

So, at our meeting, we talked a lot about things we have coming up and your participation will be important to its success. We have our Scott Joplin Special Event June 1st - 4th, and Field Day 2022. Both of these events are in June so that will be a big month for us. The plan will be to gather at a location and have the trailer present for the community to see and observe if at all possible for both events. Our Field Day 2022 will be a top topic at our next few meetings to narrow down the particulars; I am looking for a Chairperson to head up Field Day 2022. This is not a one person job and takes a team. We need to start formulating that team soon. Contact WØVK@ARRL.NET if you're interested. Our SPARK VE team has a new member Don Weldon KFØARQ and today he participated in his first testing session, Nice job Don! Thank you to ALL of our VE team members for taking the time to make a difference. Daren KDØOPS has a General class in progress and today he kicked it off with 7 students. The VE team is looking forward to testing this class and welcoming each of them to their soon to be upgrade! Don't forget our nets each week! We have the Sunday night club net, the Tuesday night ragchew with Dennis KYØP and the Wednesday night simplex and 220 ragchew. So I guess I am saying, we have lots of opportunities to get on the air and socialize among friends and fellow HAMS and I look forward to chewing the rag with each of you soon! 73's !

NETS AND FREQUENCIES

2 Meter New – Sunday at 8:00 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 7:00 PM – Rag Chew net operator Dennis (KYØP) 2 Meter repeater 147.03 – offset 179.9pl

6 Meter Net – Tuesday at 8:00 PM – 53.11 repeater – 1.7 offset 127pl

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 2022 – de Brooks (KAØJWA)

04/08/2022 – 04/09/2022 – 2022 Oklahoma State Convention – Claremore, Ok.

04/08/2022 - 04/09/2022 – OZARKCON – Branson, Mo.

04/16/2022 – Hambash 2022 – Kansas City, Mo.

06/04/2022 – SMARC Pre-Field Day Hamfest – Springfield, Mo.

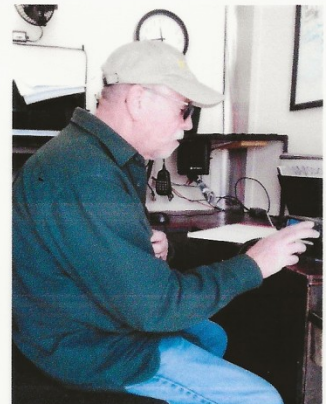
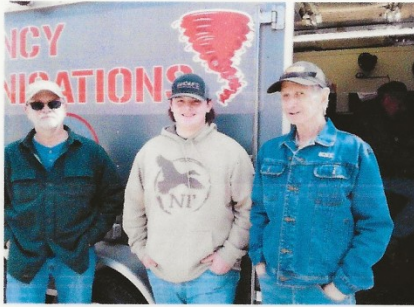
07/16/2022 - WAARCI Hamfest 2022 – Warrensburg, Mo.

08/14/2022 - SCARC Hamfest - O'Fallon, Mo.

10/15/2022 – SPARKFEST – Sedalia, Mo.

10/29/2022 – 30th Halloween Hamfest – Kirkwood, Mo.

PHOTO MONTAGE – APRIL 2ND MEETING





ARARAT AMATEUR RADIO SHRINE CLUB
PRESENTS



HAMBASH 2022

Sanctioned by ARRL

Ararat Shrine

5100 Ararat Drive Kansas City, MO. 64129

www.Hambash.us

SATURDAY, April 16th, 2022

Featuring:

Flea Market, ARRL Seminar, MESH, QRP
Emergency Service Vehicles on display.

ATM Available

PRIZES:

Grand Prize Drawing 12:00 PM

Raffles Throughout Morning

Talk-in 145.13 (Minus Offset, Tone 151.4)

RAFFLE TICKETS:

AT DOOR: \$5.00 EACH IN ADVANCE: 3 FOR \$10.00

Set up 6:00 a.m. Close 1:00 p.m.
Open to public at 8:00 a.m.
FREE Parking
Handicapped Accessible
Security Officers on Duty

Commercial Exhibitors
Traders Area
Breakfast and Lunch
Seminars all day
Testing by W5YI
<http://arrrl.com/what-to-bring-to-an-exam-session>

8-foot Trader's Tables
Advance Trader Tables: \$15.00
(At the Door \$20.00)
Three tickets per order.
Limited Electricity Available
Commercial Tables \$25.00

www.Hambash.us

Direct email inquiries to hambash@hambash.us



Proceeds from this event are for the benefit of Ararat Shrine and its activities. Contributions are not tax-deductible charitable contributions.

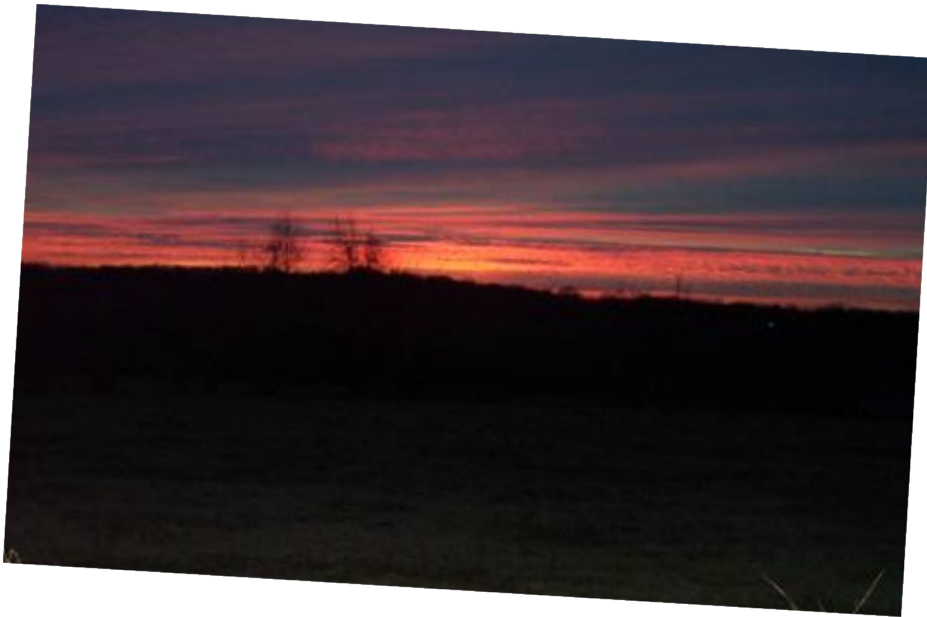


IN THE SPOTLIGHT

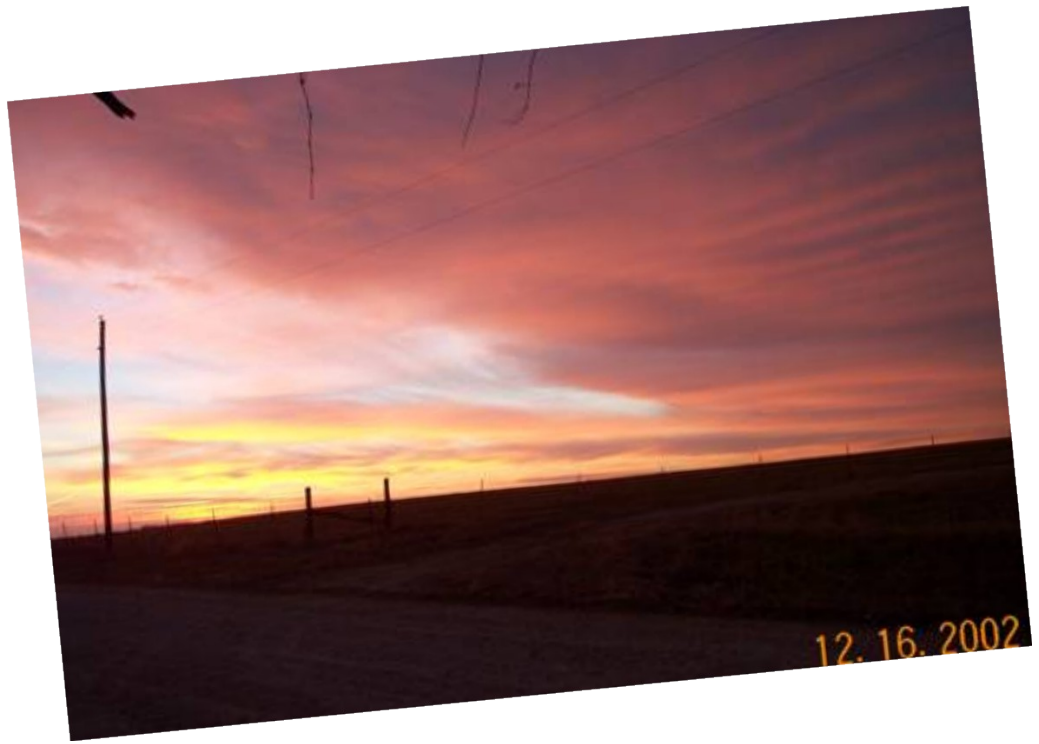
This month we spotlight Steve Demoss (WAØWUY) who has achieved a milestone for which many aspire but seldom realize. His photos have been published in National Geographic Magazine! Enjoy these images and Steve's most interesting biography.

- 1. (Q) What are your favorite pastimes or hobbies in addition to HAM Radio?
(A) I like to take photographs. In my collection I have over 25,000 photos. kind of excessive I know, but what can I say? You have to take 20 to get one good one. I have had a few published in the National Geographic Magazine. Some of my favorite subjects are sunrise and sunsets.**





The thing about taking these types of pictures is that you have to be there and be ready to shoot because the window of time to take the picture may only last for a minute or a few seconds.



This is a most rewarding hobby for me. *Almost* up there with Ham Radio!

Steve Demoss (WAØWUY) (continued)

2. (Q) Who made a great impact on your life and why?

(A) When I was in high school I had an Industrial Arts Teacher, Roger Hink. He taught me to appreciate tools. If you take care of them they will take care of you! He taught me well how to use them. I learned drafting, wood working, and welding (arc and gas). Most important, he taught me how to *learn*! I went on to college because of him.

Along the way I became interested in electronics. Out of college I went to Pleasant Hill, Mo. and got a job as an Industrial Arts teacher. While there I met a Ham Radio operator, Ernie Dodson. He became my “Elmer”. In 1970 with the help of Ernie, I got my General license. I built my first radios...a transmitter and receiver with his help. I did a lot of code...but wanted to get into SSB. Then I went to work at Western Electric helping an electrical engineer. We designed and built radio systems for AT&T and Western Electric. When the government

broke up the monopoly of Western Electric and Southwestern Bell Telephone, Western Electric cut way back on employees. At that time I went to work for a company that made LSI chips...(a whole other story).

I'd had enough of the city life and moved back to Sedalia. I taught Industrial Arts for 18 years at Smith-Cotton High School...and here I am!

73's de Steve (WAØWUY)

OUR GAL ON THE GO! MARCIA WITHERS (KFØHYQ)



Congratulations to Marci Withers upon her appointment on April 1st as Director of Nursing at John Knox and Meyer Care Center East at Higginsville, Mo! Marci is an experienced RN who works her magic in the areas of Physical, Occupational and Speech assistance to help residents in their recovery to be the best they can be. She and husband Paul, (KDØETL) put a big smile on my face recently as I heard them in QSO on 2 Meters as Paul 'accompanied' his XYL

new licensee as she drove to Higginsville in *less* than pleasant WX conditions. It gave new meaning to the reason why we are Hams. Service to others as well as service to our OWN is the name of the game! Congrats, Marci !



STEVE GALLIHER (KFØSJG) – APRIL 5th

What a TREAT it is to exercise editor's privilege to comment on Steve's birthday! As it would happen, Dennis (KYØP) and I both did 'hard time' with Steve at Smith-Cotton H.S. back in the day when the bricks were new...when indoor plumbing had yet to be installed and Steve had his own personalized chair in the principal's office! ...well, maybe so or maybe not...however, we had some great times and wish him a Happy Birthday just because he's been such a pleasant part of our history.



WHO'ZIT?

Hope you'll enjoy this ongoing inclusion in the newsletter! It's called 'WHO'ZIT?' and is a bit of a brain teaser for you to try to guess the identity of the person who's *IT*! A unique fact about one of your fellow Hams will be provided and it's up to you to determine who it is. The first individual to answer correctly will be our WINNER! The answer will be revealed in the next month's issue and the winner will be awarded a delicious pan of brownies & brag'in rites!

April Victim!

"I was very active in the Jaycees. As a member of the local chapter of 60 Jaycees, I was elected Vice-President then President. Afterwards, I was elected as a District Director of the State of Missouri and served as a liaison between 10 other local chapters and the state office. I was then elected as State Vice-President of the Missouri Jaycees, traveling the state and keeping local chapters informed on state and national issues. The following year, I declined the opportunity to become State President as I felt the need to spend more time at home with family to be a good dad and husband. Who am I?"

Know who this is? E-mail me with your best guess: Connie.Koch@att.net !



TECH TALK

GENERAL TESTING THIS MONTH!!!

General Testing classes have commenced with a hearty group of 7 Hams seeking to upgrade their licenses. While sitting in on their first class, it was apparent that these students had been doing their homework! They were knocking off answers like true pros! It's not going to be long before we hear some new calls out there on the General bandwidths! BIG THANKS to all instructors who have prepared so diligently to teach!

Tentative times and dates:

Dates:

April 2nd Time: 1 to 5 (4 hours)

April 9th Time: 7 to 4 (8 hours -1 hour break for lunch)

April 16th Time: 7 to 4 (8 hours -1 hour break for lunch)

April 23rd Time: 7 to 10:30 (can go longer but someone will have to pick this up from an instructor's side) (4.5 hours)

April 30th Self-study

May 7th Testing

24.5 hours class time

73's Daren (KDØOPS)

CONGRATULATIONS! APRIL LICENSEES!

BART KUHNS (KEØTZ) – EXTRA CLASS

RON HELLESVIG - TECHNICIAN

“BUH-BYE ISS!”

de Brooks - (KAØJWA)

All good things must come to an end and the International Space Station is no exception. The projected time of demise has been reported by N.A.S.A. to be sometime in 2031, with its final resting place being somewhere in the Pacific Ocean. The 463 ton



station was launched on November 20th 1998. It has been a platform for study and exploration of space. It also provides us with the possibility of off world contacts. The Amateur Radio station aboard the ISS is known as the ARISS program and provides the opportunity for radio amateurs around the world to talk directly to astronauts orbiting 254 miles above the earth. Some ISS crew members make random, unscheduled amateur radio voice contacts with earthbound radio amateurs. The most common times to

find crew members making casual contacts are about one hour after waking and before sleeping. The crew's usual waking period is 0730 – 1930 UTC. They're usually free most of the weekend, as well. QSL cards are offered to confirm radio contacts with the ISS.

Click here for information. <https://www.ariss.org/qsl-cards.html>.

The following frequencies are currently used for Amateur Radio ISS QSO's.

Voice and SSTV Downlink: 145.80 (Worldwide)

Voice Uplink: 144.49 for ITU Regions 2 and 3 (The Americas, and the Pacific and Southern Asia)

Voice Uplink: 145.20 for ITU Region 1 (Europe, Russia and Africa)

VHF Packet Uplink and Downlink: 145.825 (Worldwide)

UHF Packet Uplink and Downlink: 437.550

VHF/UHF Repeater Uplink: 145.99 (PL 67 Hz)

VHF/UHF Repeater Downlink: 437.80

The following call signs are available for use on the ISS:

Russian: RSØISS

USA: NA1SS

European: DPØISS, OR4ISS, IRØISS

Packet Station Mailbox: RSØISS-11 and RSØISS-1

Other call signs may come into use as the station and crew change

IN THE SPOTLIGHT INSIGHT

Following is the (by now) familiar list of Newsletter Personality Questions which will put YOU in the SPOTLIGHT for a future issue of SPARK Newsletter! Please choose 5 questions to answer which will be shared with the Klub membership. E-Mail them to: Connie.Koch@att.net. Have fun with this, be creative, let your hair down and let your Ham family get to know you better!

Personality Questionnaire

How did you get involved in HAM Radio?
What's your favorite way to spend a day off?
What's next on your bucket list?
What's your favorite TV show(s)?
What are your favorite pastimes or hobbies in addition to HAM Radio?
What's a funny joke you'd like to share?
What's your most prized possession and why?
What's the first thing you'd do if you won the lottery?
What's something few people know about you?
What cause(s) are you passionate about?
What possession or item would you NOT want to live without?
What's the best gift you ever received?
What's the worst gift you ever received?
Is there one job you'd never want to do?
What's a favorite job you'd like to do?
Who inspires you?
What's your favorite thing about your job OR retirement?
What makes you most happy?
Who has made a great impact on your life and why?
How do you like spending time with family or friends?
What's your favorite food besides Connie's brownies? :>)
What's a favorite family memory?
What's your nickname (other than your HAM call)?
What's been your favorite vacation ever?
What equipment would be in your 'Dream' HAM Shack?
Do you volunteer? If so, where and why do you enjoy it?
Who do you admire most in the world?
Do you live by any words of wisdom? Please share them.
What is your definition of success?
What famous person, would you like to spend a day with and why?
If a genie gave you three wishes what would they be?
Do you have any special or unusual skills?
What's your favorite story about yourself?
How long have you been a HAM?

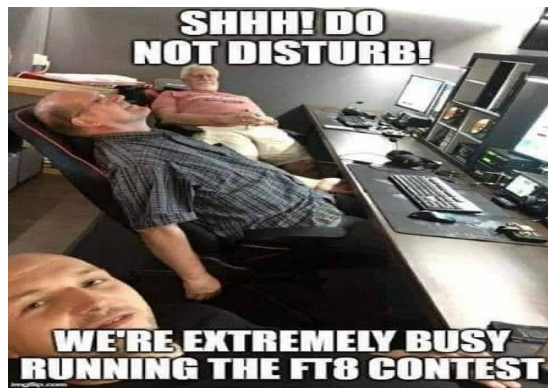
SIGNING OFF WITH BROOKS - (KAØJWA)

“CQ Contest! CQ Contest! CQ Contest!” is one of the more polarizing sounds you will hear on the amateur bands. For some it's like an adrenalin pumping, ninety mile and



hour hell ride call to arms. For others, it's a knot in your stomach, "Oh no... not another one!" "No radio fun today!" If you've never worked a contest for real, you should try it at least once. I can be fun and a good way to make new contacts towards DXCC, WAS, collecting grid squares or whatever your goal may be. The bigger contests bring stations out of the woodwork, especially on the higher bands, which maybe you normally don't hear. If you plan to get serious about it, be prepared to lose a lot of

sleep and maybe miss a meal or two. Be ready to change bands along with the propagation to optimize your time. If you're lucky enough to be the center of a pile-up just grab onto something and hold on tight! If all this is too much effort or stress, you can have just as much fun leisurely spinning through the bands working stations at your convenience. Give it a shot, you might like it!



QRT FOR NOW! de WAØQCJ es KAØJWA