



S.P.A.R.K.

Sedalia Pettis Amateur Radio Klub

May 2024
ISSUE No. 28



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)



EDITORS MOMENT



CONGRATULATIONS TO RENDA (KBØUVW) !

Winner of the Word Scramble for April! Renda created 117 words from the familiar letters: A-M-A-T-E-U-R R-A-D-I-O!

Thanks for your participation and WIN, Renda! Your prize awaits you at the May meeting!

WORD FROM OUR PRESIDENT

Hey SPARK!

As we roll into May 2024, and as I write this, I very much realize how fast this year is going to get away, and we are just getting started!

Our 1st club POTA event kicked off at the Katy Depot and what a turn out! Doing what we do in style!!

Been to lots of Hamfests over the last month, Mt Vernon Mo, Claremore Ok, and HAMBASH in KC. Lots of Buzz on Sedalia and looking forward to another sell out year before we move to the Fairgrounds, Gang we have simply out grown our current facility.

I am looking forward to the meeting on May 4th to see everyone and to share HAM radio together, if you know someone that has interest please bring them along. See you there!

-Bret WØVK



WORKSHOPS

Stay tuned for upcoming workshops this year!

**Next Meeting – May 4th 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)

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.



NEW MEMBERS!

KRISTAL THOMPSON (KR1STL)

KENNY THOMPSON (KØBDF)

NATIONAL HF EMERGENCY COMMUNICATIONS FREQUENCIES

National HF Emergency Communications Frequencies

The following frequencies and modes have been pre-determined for suggested use of the **Amateur Radio Emergency Service** during a declared emergency, or a disaster declared or otherwise, occurring anywhere in Canada. These frequencies have been registered with the International Amateur Radio Union (IARU) for its listings of Canadian national emergency frequencies in [IARU Region 2](#).

These are suggested frequencies and should not be construed as meaning that other HF frequencies may not be considered for Emcomm operations.

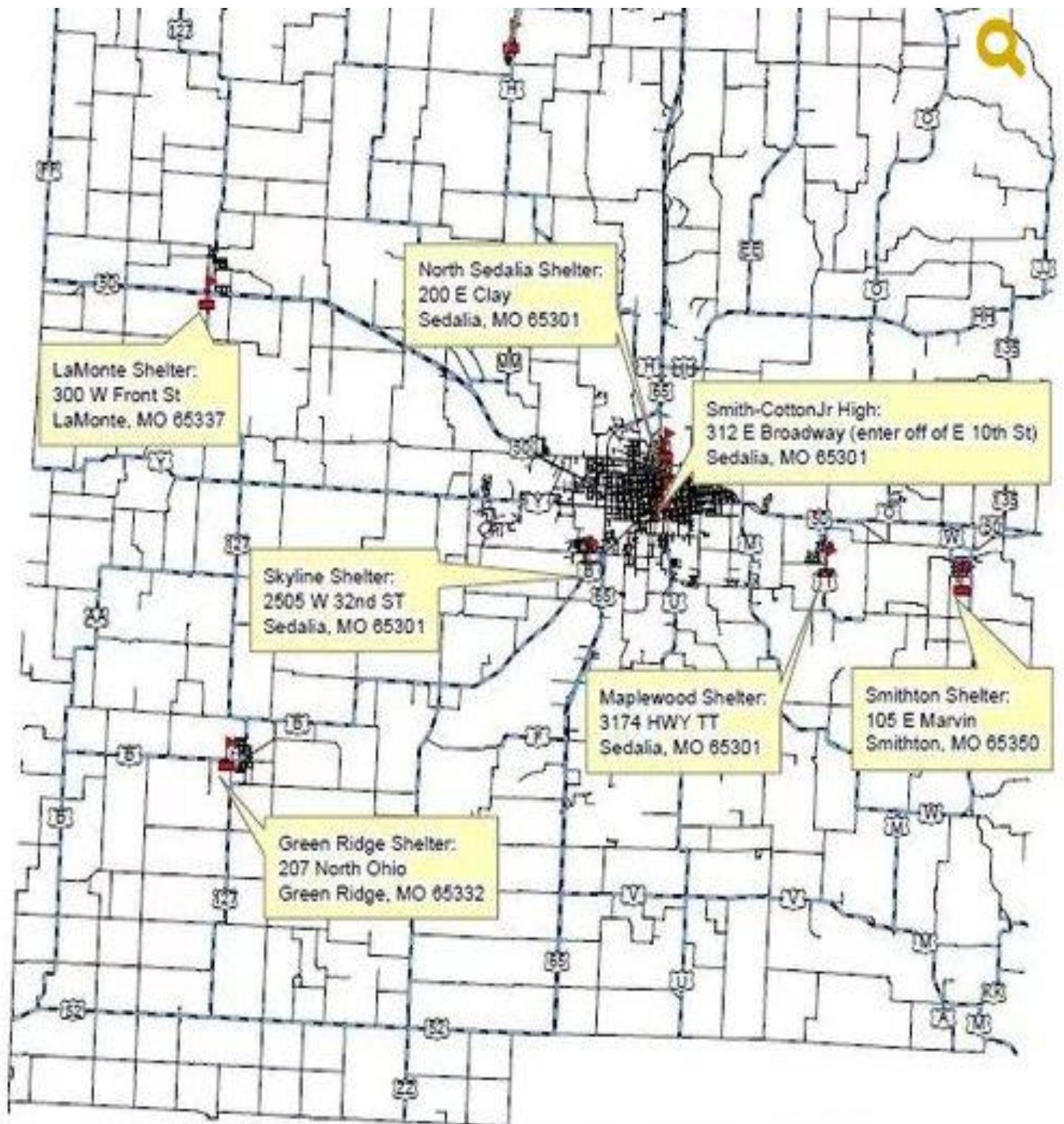
No Amateur Radio operator or group has exclusive ownership of any particular frequency on any band and, while common sense and courtesy logically would dictate that other Radio Amateurs should keep clear of frequencies being used for emergency or disaster operations, the affected ARES Net Control Station (NCS) must be prepared to move up or down from the pre-determined frequency, as required, in order to conduct operations. Entering into an on-air argument must be avoided.

Band	Single Sideband	Tactical	CW	Tactical	Digital	Tactical
	Frequency		Frequency		Frequency	
80 M	3.675 MHz LSB	Alfa	3.535 MHz	Golf	3.596 MHz	Mike
40 M	7.135 MHz LSB	Bravo	7.035 MHz	Hotel	7.096 MHz	November
20 M	14.135 MHz USB	Charlie	14.035 MHz	India	14.096 MHz	Oscar
17 M	18.135 MHz USB	Delta	18.075 MHz	Juliet	18.096 MHz	Papa
15 M	21.235 MHz USB	Echo	21.035 MHz	Kilo	21.096 MHz	Quebec
10 M	28.235 MHz USB	Foxtrot	28.035 MHz	Lima	28.096 MHz	Romeo

**YOU WOULD BE WISE TO PRINT THIS DOCUMENT
AND KEEP IT AT YOUR SHACK AND MOBILE STATION**

Submitted by Paul – (KDØETL)

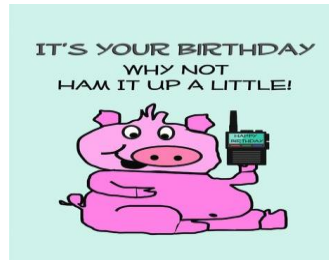
STORM SHELTER LOCATIONS IN PETTIS COUNTY



Notifications of shelter openings are made over Sedalia-Pettis County EMA Facebook and Pettis County Sheriff's Office Nixle system. Shelters will be unlocked during National Weather Service Tornado Watch and Warning advisories.



May Birthdays
Leo Shuart – 6th (KFØIHY)
Renda Jackson – 17th (KBØUVW)



BTW...If you don't find your Birthdate announced monthly, it is because I don't know what it is ...but would LOVE to! Please inform me of your birthdate by sharing to:

Connie.koch@att.net or enlighten me at Klub meeting . BIG THANKS!!! 'QCJ



WHO'ZIT ?

I grew up in a family of master mechanics and carpenters. Mechanics fascinated me and curiosity abounded. At age 6 my school was having a Christmas concert. I discovered there was a stage that rotated! My curiosity got the best of me and nearly caused a riot! Instead of lining up with my class, I scurried downstairs to check out this new mechanical wonder. I found the switch and turned it on. Not only did it *turn* but it raised up as well! You guessed it! I was busted!

Fast forward to another Christmas, I was given an O-Gauge train for Christmas and promptly set it up under the tree. The train snagged part of the tree and set it to spinning until it finally fell over! I was soon put up for adoption. Hi! (ed. No, not really...but seriously, who could make this stuff up? I don't know how I find myself in the company of friends like this! Hi Hi - 'QCJ)

WHO AM I?

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

OUR MYSTERY WHO'ZIT VICTIM FOR APRIL WAS Lori Shuart (KFØIHX) !
LORI'S IDENTITY WAS DISCOVERED BY RICHARD (KEØQYA) THEREFORE HE
COLLECTED HIS PRIZE AT OUR APRIL MEETING!



RECIPIENTS OF THE 1ST QUARTER REPEATER NET CHALLENGE de KEØWJX



Harry (KØTV)



Don (KFØARQ)



Chris (KCØTKS)



Connie (WAØQCJ)



Daren (KDØOPS)



Renda (KBØUVW)



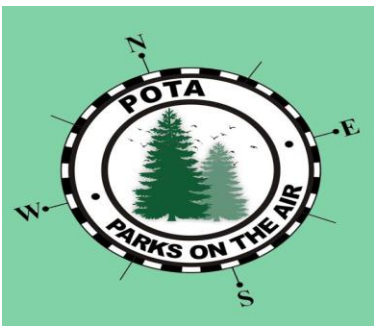
Richard (KEØQYA)



Dennis (KYØP)



Mark (NØOWZ)

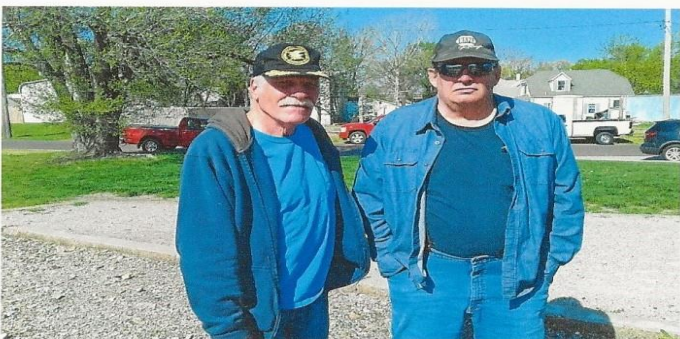
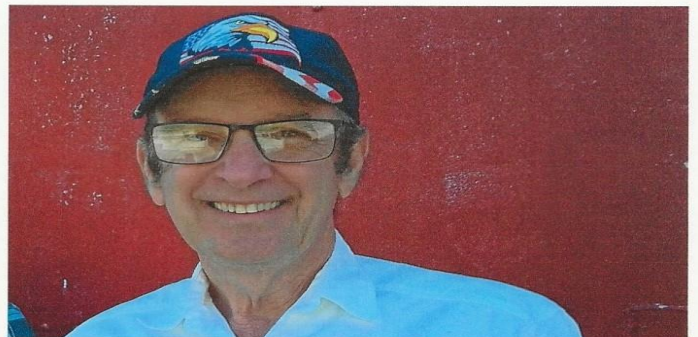


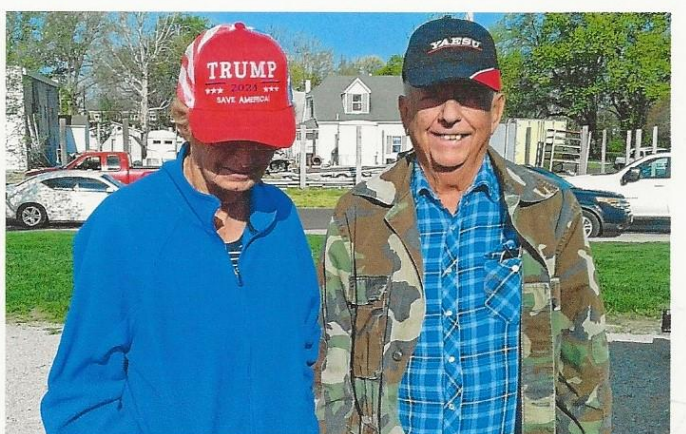
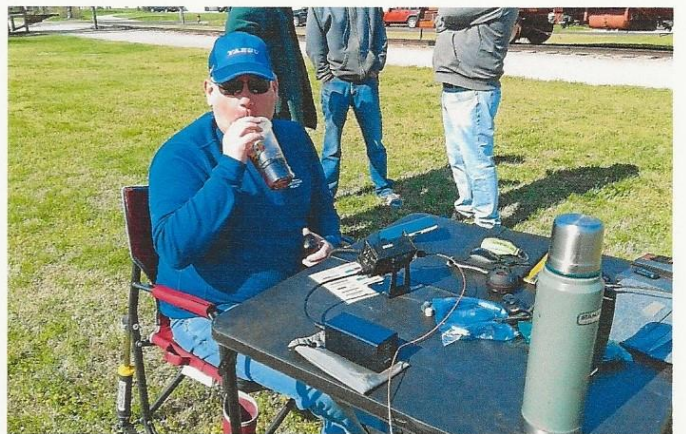
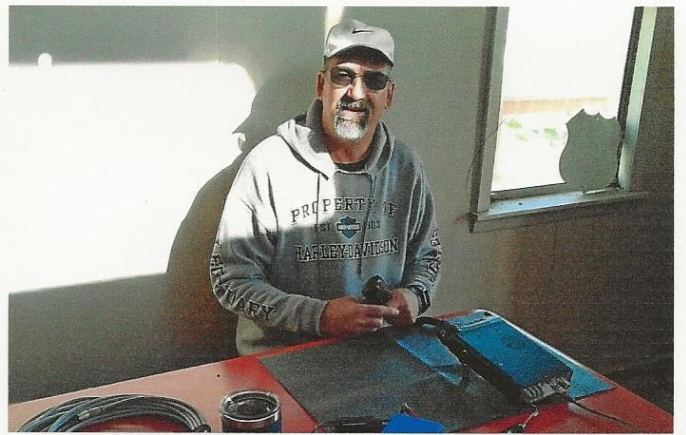
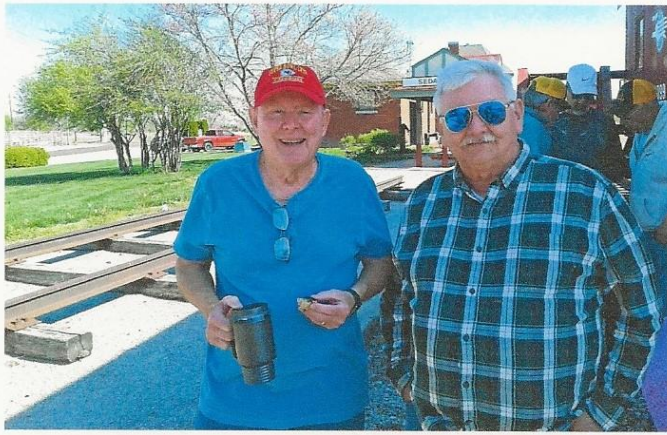
POTA EVENT – KATY TRAIL STATE PARK APRIL 13TH 2024 – SEDALIA, MO

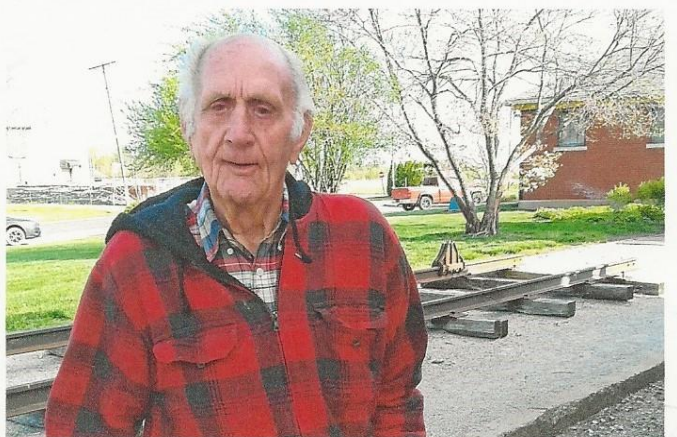
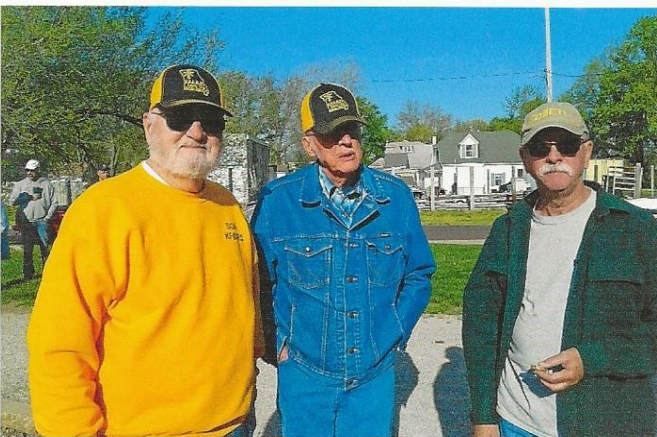
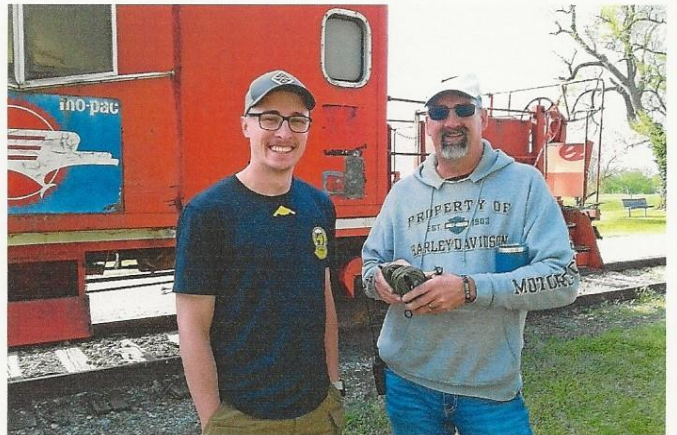
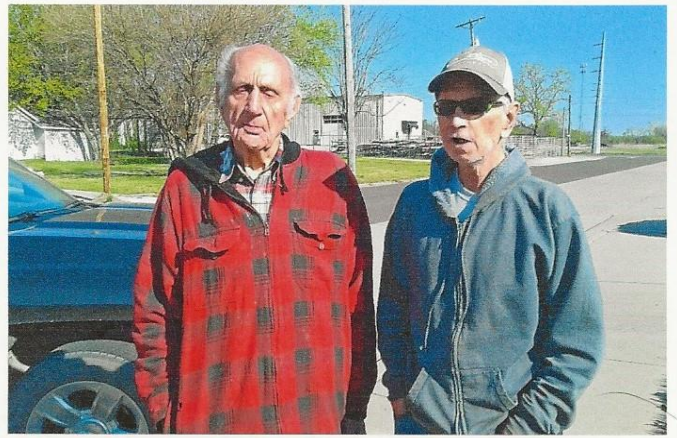
Spark Gang,

I just wanted to let you all know that we made 47 QRP QSOs during the Katy Depot POTA event. I thought it was 48 but we one duplicate. Our furthest contact was North Pole, Alaska and he could only hear me at a 2 by 2 but said it sounded like I was sitting in the room with him! Must have had a zero noise floor up there! Proof a great antenna is worth 10 radios! Anyhow, I sure had fun at the POTA event and it never ceases to amaze me how kind and

caring you all are for each other. I sure enjoy being a part of this club. Even though I am retiring and moving away to Jeff City soon, that won't be the end of me. I'll maintain my club membership and at least make one meeting a quarter, minimum. Thank you all for accepting me into the fold and making me feel so welcome. de – Brian May (WE3MAY)







JOE WALSH — WB6ACW

22 YEARS LATER!

de Dave W7UUU



AROUND THE TURN of this century I was a regular seller on eBay, selling old ham gear—boat anchors and vintage radio parts mostly. Those were the good old days when shipping cost was very reasonable, and it was easy to find buyers even for beastly rigs like 1950s transmitters and receivers. In late 2001 and into 2002, I had sold a couple of nice old radios to an eBay user who at that time had the username WB6ACU. That call sign of course belongs to rocker Joe Walsh, of the James Gang and the Eagles fame. And the transactions all plainly listed “Joe Walsh” as the purchaser. I didn’t really put it all together right away, thinking someone was pulling my leg. Around March of 2002, after yet another sale of some ham-related item to this Joe guy, I flat out asked him over email, “are you really Joe Walsh, of the Eagles?”

and he replied with, “yes I’m the old Eagle—that’s me!”. It was pretty exciting for me to learn this. How cool that I’d been selling radios and parts to a famous rock star? At the time I was doing quite a bit of freelance writing, trying to break into a career as a magazine writer and photographer (I’d been a professional for years on the side, doing mostly weddings and portraits).

I knew that before I dared ask Joe for an interview that I should have a publishing agreement with a magazine in place first. I sent an email to Rich Moseson, W2VU, editor of CQ Magazine with my request and he immediately approved of the idea. He suggested that CQ could procure a photographer near Studio City, CA to take the cover photo and the inside photos to illustrate the article. When I explained my photography background and offered to fly down myself to do it, that really sealed the deal. Except for the small detail that I’d not yet discussed any of this with Joe! So I crafted a very clear email complete with a rough outline of the article, topics to be covered, photos that would be needed, etc. As an attachment I included a long list of intended interview questions for him to consider. An anxious week passed, but I finally received a favorable response back from Joe, and started to plan the adventure. I let Mr. Moseson at CQ know that Joe was on board, and my contract with CQ was “in the mail” shortly thereafter. The phone interview with WB6ACU was scheduled for Thursday March 7, 2002 at 11:00 AM, with Joe set to call me. I had rigged my desk phone (this was before cell phones were the norm) with a Radio Shack recording device to record both sides of the call on cassette tape, and was all set. He was spot-on precise, and my phone rang promptly at 11:00 AM. He was super nice on the phone, just an “ordinary average guy” in every way. He was clearly prepared for all of my questions, as I’d submitted them well in advance. Anne, N7ANN was with me and listened on speaker-phone.... It was really fun! At the very end of the interview, I braced my nerves and asked if I could come down to Studio City for photographs... he hedged initially, mentioning vague references to just searching out online images that CQ could use. But it took almost no persuasion and when I asked if I could fly down and do the job myself, he said “that would be fine. I don’t mind” We set the date of Wednesday April 24th, 2002 at 11:00 AM for the photo session. Anne and I started making our plans and working



out the details. We arrived the day before, booking a room at the hotel Joe recommended, the legendary Sportsman's Lodge on Ventura Blvd., right in the heart of Studio City, a mere 2 miles from Joe's house. Once upon a time, it was a mecca hotel for stars: Bogart, Bacall, Gable, Davis, John Wayne, Hepburn, and even Eddie Van Halen. We spent the day exploring the area, while I spent the evening fretting over camera gear, film, settings, and procedures. CQ Magazine at that time required all photos to be on color slide film—either E6 Ektachrome (or Fuji) or on Kodachrome. Digital photography was not sufficiently advanced then. As most old-school photographers will know, shooting on slide film is exacting—there is no margin for exposure error, and most pro-level cameras then were fully manual, meaning there was no “computer magic” inside of them to make it all right. Early Wednesday, we loaded up and drove up to Blairwood drive to Joe's house. He didn't actually live there full-time—only when the Eagles were in the studio in LA. His real home at that time was in San Diego. But the Blairwood house had been an important location in the 1990s, where he maintained a compact but elaborate home music recording studio and taped much of his solo material. Arriving at the house was surreal—Joe wasn't even there yet! We rang the bell, and his sweet Hispanic housekeeper answered the door, and very pleasantly invited us in. She explained he would be there in an hour or so, and we were free to scout the home for shooting locations as needed. What an experience that was! The house was large but not huge, and everywhere we went there was either ham radio gear or music memorabilia.... Radios abounded, and rock music items as well—hats worn in concerts, Gold Records on the wall (Hotel California album!), photos of other rockers in the world, the photo of Joe being best man at Ringo Starr's wedding. But I was totally respectful of Joe's privacy, and reserved taking any photos until he was there. So all of those really cool things I saw before his arrival are just in my memories.

Again, prompt as can be, Joe showed up at precisely 11:00 AM, driven by a very nice man named Smokey Wendell, Joe's personal manager, who explained he had been John Belushi's manager until John's untimely death. They arrived in Joe's “ordinary average guy” Jeep, not in anything fancy—that's just Joe. Walking in, after handshakes and greetings, I realized all of Joe's important guitars were lined up near the door. He was leaving on tour with the Eagles the very next day and Smokey was driving him to San Diego to fly off to their first concert location. Wow. No pressure, right? I realized at that moment that there would be no re-dos if I should screw these shots up. Joe would be off on tour for at least a year and there would be no chance for redoing anything. I guess in a way, I'm glad he never told me that beforehand. We started in the main room of the house, what would be a Living Room if it were a normal home. There was a large L-shaped table arrangement, covered in radio gear and microphone processing. His main radio that day (he changed often) was one of the very first SDR radios, the Kachina 505DSP that he was very proud to show off. I will admit it was way over my head at the time—Joe was cutting edge! Getting down to business, I had arranged a full array of professional studio lights around his primary operating position, with his Neuman U87 studio microphone and associated audio gear in view that fed his giant Collins AM BCB transmitter converted to 80m. Joe was wearing a bright (loud!) shirt and Rich Moseson at CQ had asked for a dark area below Joe's face for the magazine highlights. So I asked Joe if he'd go change his shirt for me—we needed a dark area in that part of the photo. It was an oddly satisfying feeling, I remember to this day, asking a big rock star to “please go change your shirt”. Joe obviously was a well-seasoned professional at posing for photographs, as we took more than a dozen in various poses featuring his gear, with perfect lighting and a tripod-mounted Hasselblad 500C camera shooting 120 Fujichrome E6 slide film. I figured from this series of shots, I'd nailed the cover for CQ Magazine. So I thought, anyway. From there, I donned my Nikon with giant Metz “potato masher” flash and loaded with more Fujichrome slide film, 35mm this time. We wandered his house—starting in the Collins “Gold Dust Twins” room which was his study, then downstairs to other rooms filled with great old boat anchor radios, and ultimately the recording studio to see his home-built Synthesis Technology analog synthesizer used in his 1991 “Ordinary Average Guy” solo album, among others. Joe was super nice and cordial the entire time, and we just chatted about stuff.... mostly ham radio topics. But at one point, Anne N7ANN mentioned, “Dave has a memory of something about you that he wanted to share”, and I suddenly froze in my tracks. When the song Hotel California hit the radio in February 1977, I was a junior in High School, and the lead solo in that song (mostly Joe Walsh playing) at the time was so amazing, and I was blown away. I remembered the day, the place, where I was and what I was doing when I first heard the song. When I related that story to Joe, a story I'm sure he'd heard a million times, he just smiled and sort of glazed over as I stumbled over my words, sort of stuttering. I was so embarrassed. We'd been talking just fine until that moment but then I got all tongue tied. I'm sure he'd have preferred I said it was one of his James Gang classics like Funk 49... but it was a very memorable thing to me to be telling that story directly to the guy himself! In the end, he was totally appreciative. After the shoot was done, Joe and Smokey loaded the Jeep with guitars and suitcases, then Smokey gave me a handful of Joe Walsh branded guitar picks and promised free “Family & Friends Section” seats to the next

Seattle concert that August, and they were off to San Diego to start the Eagles tour. And I was terrified! What if all those rolls of film were not exposed or focused correctly? There were no second chances. Joe was gone. It was over. Anne and I immediately loaded up our gear and made a straight shot for the (then) best E6 film processing lab in LA—one that processed film for major studios. We paid a premium price for “while you wait” processing while we sat nervously in the rental car, not talking much. At long last the film was processed, I paid the (steep) bill, and we returned to the car and the loupe slide viewer/magnifier I had brought... they were perfect. Awesome. Spot-on. Focus, exposure, composition. Everything. I was so elated and so was Anne, and from that moment we turned into full-blown tourists, and spent the next day exploring LA without a care in the world before flying home. Within days, CQ Magazine had the original slides and draft interview in their hands. Rich Moseson was very pleased. But in the end, he chose one of the hand-held shots for the magazine cover (in the Gold Dust Twins room, with the Ringo Star photo on the wall below the Collins clock (a gift of Bob Heil)). I was very disappointed Rich chose not to use the vastly better shots from the Hasselblad, in medium format. He never explained the reason for the choice, despite the fact the Hasselblad 120mm shots were much higher resolution than the 35mm handheld images from the 35mm camera. But I was still elated to have my photograph on the cover of the November 2002 issue regardless. When it hit the newsstand, I was at Border’s Books that very day—and bought a copy for myself right off the shelf featuring my photo of Joe on the cover and article inside. That was a memorable day. A few months later, I received in the mail an autographed copy from Joe himself, with a handwritten note “Great job David—thank you—Joe Walsh WB6ACU” It was my highest-paid writing job at the time, but even at that was really a break-even at best. But it stands as one of the most fun and engaging projects I’ve ever done. And now, for this issue of the W7DK Logger’s Bark Magazine, I finally have the Joe Walsh cover photo that I wanted to appear on CQ Magazine all those years ago, 22 years later! - Dave W7UUU

Article shared by Paul – (KDØETL)



Joe Walsh, who visited ARRL Headquarters for taping, wanted to deliver two main messages in his PSAs: get involved in Amateur Radio, and become a member of ARRL. The messages highlight the tremendous service that radio amateurs provide to communities, and convey how ARRL advocates on behalf of Amateur Radio on a wide range of legal and political issues.

An ARRL Life Member and long-time radio amateur, Walsh personally has been a strong supporter and advocate of

ARRL and Amateur Radio, and his ham shack is just as impressive as his home recording studio. “I want to give back to the hobby that has given me so much enjoyment,” he said.

The setting for the PSAs was W1AW, which Walsh was especially eager to revisit. The occasion also offered him with an opportunity to see equipment he’d donated to W1AW years earlier. Walsh’s past on-the-air forays on W1AW have always attracted enthusiastic pileups. While at W1AW, he spent some chatting with station manager Joe Carcia, NJ1Q, about the station’s operations. Walsh is a well-known collector of vintage Amateur Radio equipment.

Congratulations!



Stanley Potts (KFØPXN) is welcomed by Klub VE's as he earned his Technician Ticket!

Max Sager (KFØFGX)

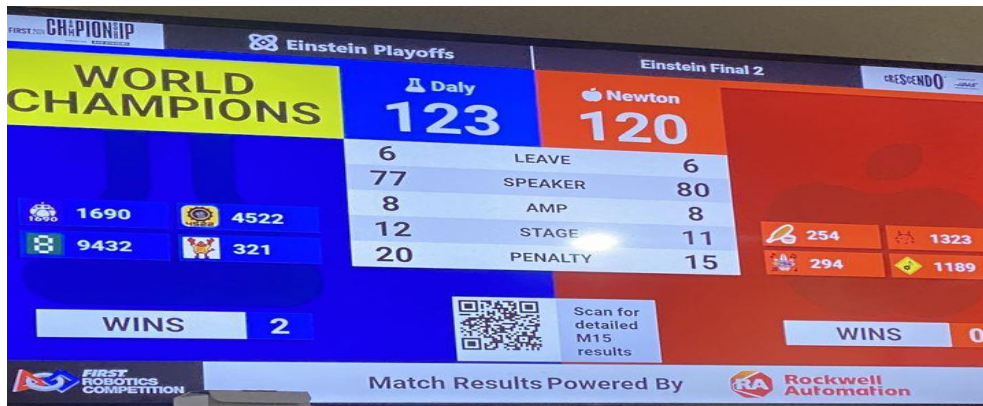


Max receiving a parting certificate from SPARK as he is off onto more adventures!

Max has ventured onward in his Air Force career. We will miss him as he is will be stationed at a new base, Fort Bragg, NC. He will be working for a Joint Communication Unit, a special forces unit. Max shared with me that having his Ham license was an integral part of him being selected for his new position at Bragg! Once he gets set up out there, he and Brian (WE3MAY) will work on trying to bring each other up on HF. Looking forward to that as most of us can hit the east coast from here. Max, there's no need to miss us as we are as close as your next QSO!

THE FUTURE OF ELECTRONICS – TEAM SCREAM!

CONGRATULATIONS TO TWO OF OUR OWN!



Congrats' to the proud Grandparents Marcie (KFØHYP) and Paul (KDØETL) Withers whose granddaughters were among the members of the winning TEAM SCREAM Robotics World Champions! Never underestimate that the future of Amateur Radio lies within

the success of Electronics Education! It will triumph! THEY will triumph!



Morgan Withers



Sara Slagle

TECH TALK



Rusty Bolts – de Harry (KØTV)

Rusted bolts are something you will encounter sometime. Especially when working with things that have been out in the weather for a while, like an antenna. Penetrating oil is one of the first tools to reach for to break loose those pesky frozen fasteners. Here are some interesting findings I discovered about using oil on frozen bolts.

I discovered a test where samples were 'scientifically rusted' and then tested using various penetrants. Here is a table showing torque required to remove them.

Method	Force to loosen
Nothing	516 lbs.
WD-40	238 lbs.
PB Blaster	214 lbs.
Liquid Wrench	127 lbs.
Kano Kroil	106 lbs.

WD-40, which got its name for "Water Displacement, 40th formula", wasn't designed to be used as penetrating oil, but it is readily available, usually within easy reach, and is the first can I grab when encountering a tight bolt. Obviously, there is better stuff out there.

Show of hands. Who has eventually given up on a stubborn bolt and resorted to the grinder? -HB-

SIGNING OFF WITH BROOKS - (KAØJWA)



AMATEUR RADIO GOES TO WAR!

Under normal circumstances, amateur radio privileges are suspended during times of conflict, but according to news reports from Deutch Welle, Ukrainian Hams have joined the fight. They are being used to intercept Russian military transmissions or jam the enemy communications. They have gone as far as transmitting insults and taunts to the Russians. I expect it would be an interesting conversation to hear. Apparently the Russians are lacking in military style encrypted radios,

so their soldiers have been forced to use commercial grade open or non-encrypted radios making monitoring easy. There are several sites listing frequencies being used. Propagation allowing, you can tune in the war zone and listen for yourself. This is a good reason to keep your go box ready. You just never know!



QRT FOR NOW! de WAØQCJ es KAØJWA

