

CARS CARRIER

Charleston Amateur Radio Society July 2022 Newsletter

CARS Web Site --- <http://www.wa4usn.org>

CARS generally meets the second Monday of each month at the Golden Corral near Tanger Mall.

Our next meeting will be held at 7:00 PM, Monday, July 11, 2022 at the Golden Corral near the Tanger Mall.

MESSAGE FROM YOUR PRESIDENT

Field Day started on June 25, 2022 at 1400 hours local time. There were a few start-up glitches but they were fixed quickly. The Club did have a SSB (Phone) station and a CW/Digital station. The CW and Digital shared an antenna so only one radio was used at a time so keeping CARS a 2 radio station for the event. Both SSB and CW/Digital station were powered from generator so the 2A designation was used. The "Get on the Air" (GOTA) station was set up on the hanger deck so some points were there too. Expect an Interim Report at the July meeting.

The July meeting is election meeting. Nominations from the floor will be accepted for Officer positions before a vote will be held for next year's Officers.

Two other meeting will held BEFORE the CARS Club meeting. At 1830 the Charleston PBR Group membership will meet to elect a President and Secretary per FCC rules for Club call sign WD4PBR. The requirements for membership in the Charleston PBR Group is be a Licensed Amateur Radio operator and a member in the Charleston Amateur Radio Society. The second meeting will be at 1845 and that will be the CARS Board of Advisor meeting as required by the By Laws to elect a Committee Chairperson and Secretary. Hope to see everyone interested at both meetings.

Don't forget to pay your dues at the July meeting. Lee shouldn't have to send out personal invitations for you to remember that the new fiscal year starts 1 August 2022. So see Lee, KI4LLJ at the July meeting.

There WILL be an Operating Day in the Club Room on the Yorktown in July. The date will be July 16, 2022. Start time will be after the Charleston County ARES meeting which will be held in the Club Room at 0900. About 1100 until everyone is tired of operating. Come out and operate and learn a new mode or skill with help from Club members.

Hope for a great turn out at the July meeting to vote in next years Officer group and listen to the Field Day report.

73 Rick Valentine, N8BKN

NEWS FROM THE VP

Field Day is done for another year. It was good to have the overnight crew making contacts all night (and saved the trouble of securing the radios overnight). We had a good showing, though you wouldn't know it from the sign-up sheets. I tried a new tool, SignUp Genius, to make it easier for you to select slots. If you like this format, let me know.

We got credit for 757 QSOs at Field Day. We made more than that. Some operators were working stations without checking the computer log first, and made duplicate contacts that don't count. We worked one station three times on the same band-mode (some operators will tell you "Dupe," others find it faster to just give the exchange and not log you). If we've worked a station on a different band or mode, it will fill-in the exchange for you. Take advantage of the computer's assistance.

Thanks to those of you submitting material for the Carrier and the web page. A gallery of Field Day

pictures is on the web site, and this issue features two POTA stories.

Steven KG4ULR forwards this link for your consideration. While it references “dummies”, it’s good material:
<https://www.dummies.com/article/technology/digital-audio-radio/ham-radio/ham-radio-for-dummies-cheat-sheet-207898/>

73 Tom, AJ4UQ.

MEMBERSHIP

Greetings from KI4LLJ, Membership Committee Chairman. This coming meeting (July 11) will be the last meeting you can pay dues on time at a meeting. Of course the US Postal Service is always available as well. The address to send your checks (preferred method) to will be at the end of this report. As a reminder, dues are \$20/yr for the first member of a household and \$10/yr for additional household members.

We currently have 167 members (162 Regular and 5 Associates). 25 regular members at a meeting establishes a quorum. If you want your voice to count on Society decisions, you need to attend meetings.

We will have two first readings and four second readings at the meeting this month. First Readings are Steve Meadows KM4DWJ and Ivy Howerton KI7WJC. Second Readings are Wyman Shuler KO4ZNH, James Johnson KI4TAT, Renata Sierzega KQ4ASH, and Bobby Soto WP3WI.

Now for that all important address, send your checks made out to CARS (or Charleston Amateur Radio Society, INC if you like to write really small) and send to:

Lee Miller KI4LLJ
207 Glebe Road
Summerville, SC 29485

Lee Miller KI4LLJ,
CARS Membership Committee Chairman

EMERGENCY PREPAREDNESS

Hurricane season has arrived and one (1) month down, only 5 more months to go. The Gulf of Mexico has an area of rain that could develop into a storm but low chance is given. Around South America there is a storm headed for Central America and on into the Pacific name will be Bonnie. Even a Cat One (1) storm can dump a lot of rain which can be more troublesome than wind damage. Remember Hurricane Florence devastated South and North Carolina with many inches of rain causing flooding, trees down, power down, but not much wind damage. A word of advice during Hurricane season keep your vehicle fuel tank at least half full all of the time. If you have to leave the area you have fuel to get out some distance where fuel may be easier to find and continue your trip. Also keep 3 days food supply on hand since stores may be empty, and road trips with children and pets can be miserable without snacks and toys. Take water and food for your pets too. No one wants to hear “Are we there yet?” over and over.

Now is a good time to check out your portable station. If you did Field Day you surely found things you could do better or a piece of gear you needed or wanted available. Also time to start planning for next year.

Try a new operating mode for communications. One of the newer forms is called VARA. It is a digital mode that works on HF and VHF/UHF FM. So long or short distance message traffic can be used. Think about how South Carolina Emergency Communications work. Individual operators contact their local County Emergency Operations Center and the County EOC will contact the State EOC. Also since VARA is a digital mode a written copy of the message is produced. The purpose of written messages is FEMA can use them for repaying County expenses.

Until Next Month, 73 Rick Valentine, N8BKN

P.S. Tropical Storm Colin formed off the coast with NO warning, stay alert please.

FIELD DAY

The Charleston Amateur Radio Society has just completed its participation in the 2022 ARRL Field Day held June 25-26, 2022, aboard the USS Yorktown. The club members met on Friday to erect the antennas used by the primary stations operating both phone and CW along with digital.

The GOTA station was set up Saturday morning on the hanger deck by the forward brow. This station served as the information booth as well with international visitors from Cuba, Columbia, Germany, Netherlands, and the Ukraine stopping by to say Hi and learn a little bit about amateur radio. Not to be out done, we also had visitors from Hawaii, Arizona, Florida, Georgia, North Carolina, New York, Oklahoma, Colorado, Kentucky, Ohio, and of course South Carolina.

South Carolina State Representative Joseph M. Bustos responded to an invitation to join us as well as a representative of the CCSO Deputy Sergeant Delmer Powell. In total we had 37 visitors sign the guest log at the GOTA station.

Perhaps the most excited visitor was Holden Jones, a young 6-year-old boy who was fascinated with the radio equipment at the GOTA station. With the help of the GOTA Mentors Bill Dean N4JKA and Brian Smith KN4EXJ, he helped set up the radio at the GOTA station from the antenna to the radio and then practiced speaking on the radio under the watchful eye of Bill Dean N4JKA.

With the Yorktown open to overnight campers there were several scout troops visiting and a troop of about 30 scouts visited the club room and primary station. In all we had over 67 visitors checking out amateur radio.

Michelle Mantooth, KK4WQO, covered the food this year and it would be remiss to not take the time to thank her for an outstanding job. THANK YOU, MICHELLE, so much.

A special thanks and recognition need to go to the engineers, operators, loggers, statisticians, and helpers that make a field day a success. They are:

David Fleischman KB9UJF, Dr. Steven Saef AA2BB, Johnny Saef WB4JMS, Rick Valentine N8BKN, Tom Glaab AJ4UQ, Bill Olendorf K4KOA, Doug Clark KU4OC, Mike Whisenant KY4BO, Greg Keys KG4GEK, Lee Miller KI4LLJ, Emily Wolitzer KE4VNW, Michelle Mantooth KK4WQO, Delmer Powell KW4XQ, Jim Comfort KW4UL, Tom Clarke W4OKC, Grady Hulon N4NHT, Roberto Soto WP3WI, Warren Richey KK4EVI, Michael White N4OB, Bryce Myer K4LXF, Bill Dean N4JKA, Vic Monawski WA3CHM, James Wasson Ko4MNB, Tony Rick NO4P, Tom Johnson, and Brian Smith KN4EXJ. If I have missed someone, I'm sorry. To all that participated, THANK YOU for your time, talents, and efforts to make this 2022 Field Day a success.



QSO Points:

Phone: 428 QSO's Multiplier of 1 = 428 pts

CW: 297 QSO's Multiplier of 2 = 594 pts

Digital: 32 QSO's Multiplier of 2 = 64 pts

Total QSO points = 1086 pts

Power Multiplier of 2 = 2172 pts

Bonus Points:

Emergency power 200 pts

Set-up in a Public Place 100 pts

Information Booth 100 pts

Message to ARRL SM/SEC 100 pts

WIAW Field Day Message 100 pts

Site visited by invited elected official 100 pts SC

State Representative Joseph Bustos

Site visited by invited served agency 100 pts CCSO

Deputy Sergeant Delmer Powell

Educational Activity Bonus 100 pts Instruction at

the GOTA station, Scout Troop tour

ARRL Field Day Submission 50 pts

Safety Officer Bonus 100 pts

Social Media Bonus 100 pts

Total Bonus Points 1150 pts

Total Points submitted by the Charleston Amateur Radio Society

QSO's = 2172 points

Bonuses = 1150 points

Grand Total = 3322 points

KN4EXJ, Brian Smith, Field Day Captain

HAMFEST

Still looking for a venue. Send us your suggestions.

Steve, KE4THX

MUSEUM SHIPS

Museum Ships weekend logs have been sent in. We should get participation certificates later this summer.

Tom, AJ4UQ

RACES / PUBLIC SERVICE

No report.

Tom, K4WJC and Doug, KU4OC

SCHOOL CLUBS

K4PSA is out for the summer, but TARC and CARS members will be working over the summer to build out an antenna system for the fall.

Tom, AJ4UQ

COMMUNICATIONS TRAILER

Field day is now over. Our generators served us well on the Yorktown. All equipment has been cleaned and serviced and are back in the trailer.

Mike, KY4BO

FINANCIAL REPORT

CARS Treasurer's Report			
May 2022			
Checking Balance April 30, 2022			\$ 4,719.70
Cash Receipts -May			
	Dues	-	
	Memberships	-	
	Raffle Proceeds	-	
	Interest	0.04	
Total Receipts			0.04
Cash Disbursements -May			
	Thomas Glabb - HostGator	(114.91)	
		-	
		-	
	ARRL 1 Membership	-	
	Bank Fee	(5.00)	
Total Disbursements			(119.91)
Checking			\$ 4,599.83

Balance May 31, 2022			
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Charlotte, KJ4PLX

MINUTES of the MARCH MEETING

The monthly Club Meeting was held at the Golden Corral at 4968 Centre Pointe Dr. in North Charleston 29418

Monday June 13, 2022 at 7:00 PM

MINUTES: The Charleston Amateur Radio Society, Inc. Meeting was called to order by President Rick Valentine, N8BKN, at 7:00 PM on Monday June 13, 2022, at the Golden Corral in North Charleston, SC.

Introductions: There was only about 33 members and 6 guests at the meeting.

Secretary's Minutes: Warren, KK4EVI:
The May 2022 meeting minutes were published in the June 2022 CARS Carrier. In the Field Day notes from the May CARS Carrier, Mike Whisenant, KY4BO, was listed as coordinating the phone portion of the Field Day exercise. This was an error; it should have read Mike White N4OBR. A motion was made to accept the corrected minutes, the motion was seconded and passed.

Treasurer's Report: Charlotte, KJ4PLX:
The April 2022 Financial Reports were published in the June 2022 newsletter and accepted as information.

Museum Ships on the air: Tom, AJ4UQ + Jim, KW4UL:
The tally for Museum Ships was: Clamagore – 118 contacts, Laffey – 124 contacts, Yorktown – 148 contacts, and the PBR station made 101 contacts.

Field Day: Tom, AJ4UQ + Del, KW4XQ:
Brian, KN4EXJ, is still looking for people to work Field Day. The Club trailer will not be used this Field Day.

Races: Doug, KU4OC + Tom K4WJC:
No report

Hamfest Report: Steve, KE4THX:
Steve is still looking for a place to have the 2023 Hamfest.

Repeater Report: Bryce K4LXF:
The Summerville Repeater seems to have an echo in it? Will check out in the future.

When on 2 meters or 70 cm, you should use you call sign and not say you call sign using phonetics.

Membership: Lee, KI4LLJ & Jeanette, KO4BPH:
Currently we have about 165 members.

Applications for regular membership:

First Reading:
Roberto Soto WP3WI
Chip Shuler KO4ZNH
Renata Sierzega KQ4ASH
Jim Johnson KI4TAT

Second Reading:
Joseph Thibodeau Jr NE1JT

Joseph was voted on and welcomed into the Club

Emergency Prep:
Charleston: Rick, N8BKN – ARES Team meets on 3rd Saturday of the month.
Expect a busier than normal hurricane season – 14 to 21 named storms, 6 to 10 of which could become hurricanes, and 3 to 6 major hurricanes.
Experiencing earthquakes near Elgin SC.

Dorchester: Beverly, W3BRB – Meets on 2nd Saturday of the month, at the EOC.
Emergency repeater is still down - unknown about repairs.

Berkeley: Linda KJ4EVV – Meet on last Saturday of the month.
Repeater 146.610 still down.

Nets:

LowCountry Storm Spotters Net 146.79 meets on 1st and 3rd Wednesdays at 8:00 PM.

When using a low power hand held radio, it may be hard to check into the Nets.

Newsletter / Cars Carrier & Website: Tom, AJ4UQ:

Still looking for anyone that has an article or pictures for the CARS Carrier.

Education & VE Testing: Connie, NR4CB:

Connie will be moving to online registration at <https://hamstudy.org/sessions/laurel/29407/inperson> for her test sessions. The next scheduled test session, at Tall Pines Baptist church, will be June 11, 2022, at 9:00 AM. Contact Connie, nr4cb.ve@gmail.com, by email to register or use the online registration website. If you wish to join the new Laurel VE team, contact Connie at nr4cb.ve@gmail.com

Connie will be starting their odd month testing the third Sunday, July 17, 2022, at 3 PM, at Reforge inside Citadel Mall next to Belk. This is a smaller room and will not handle as many people as the Tall Pines Baptist Church will handle. Pre-registration is required here also. If attendance is good, we may have more odd Sunday test sessions in the future.

School Programs: Alene, KG4NKD – K4DMS, Tom, AJ4UQ – K4PSA:

School's out for the summer

Communications Trailer: Mike Whisenant, KY4BO:

No problems.

Old Business:

Picture has been selected for the PBR QSL card.

New Business:

Club dues are due by August 1st.

Club officer nominations were made:

- President – Rick, N8BKN
- Vice president – Tom, AJ4UQ
- Treasurer – Charlotte, KJ4PLX
- Secretary – Warren, KK4EVI

Warren requested his name be removed from the nominations.

Announcements:

Our local Laurel VEC affiliate, CARET, has conducted 22 test sessions, given 256 tests, 46 Ham's licenses were upgraded, 108 new Hams were created and they saved the candidates a total of \$2,835 compared to what testing with ARRL would cost.

Drawing:

Mike KY4BO won the drawing this month for a one-year ARRL membership.

Being no further business, at 7:37 PM a motion was made, seconded and passed to close the meeting.

Respectfully submitted by Warren, KK4EVI.

OUR FIRST MOBILE MARINE POTA ACTIVATION

It was a clear and sunny day on Saturday, June 18, perfect for an activation at K-0518 Cape Romain from my Bayliner 185 with first mate Rich Lorenzo, K4ZRL. We also brought fishing poles and a BBQ grill and the ladies joined us for a fun day out.

We installed a 17' whip on the side of my boat with a bronze grounding plate mounted under the hull to use the salt water as a counterpoise, in place of floating out radial wires that could get tangled in the prop. We got a great SWR match right away using my IC-7300.



We launched from Rivers Edge Marina on the Ashley River at 9:30am and arrived at Garris Landing around 11:00am. However the boat dock was closed, so we found another dock further up the Intracoastal Waterway, but still within the park boundaries.

We activated around noon and right away had a continuous log jam. In less than 30 minutes we logged 25 QSOs from Ontario to Texas and everywhere in between with really good signal reports. If you have a boat you need to try this.

We didn't catch any fish but those BBQ ribs and chicken my wife Evie cooked up were delicious as well the sides Rich and Marsha brought. Plus the water was warm for a swim.

Enjoy your summer!

73,
Jim Wasson
KO4MNB

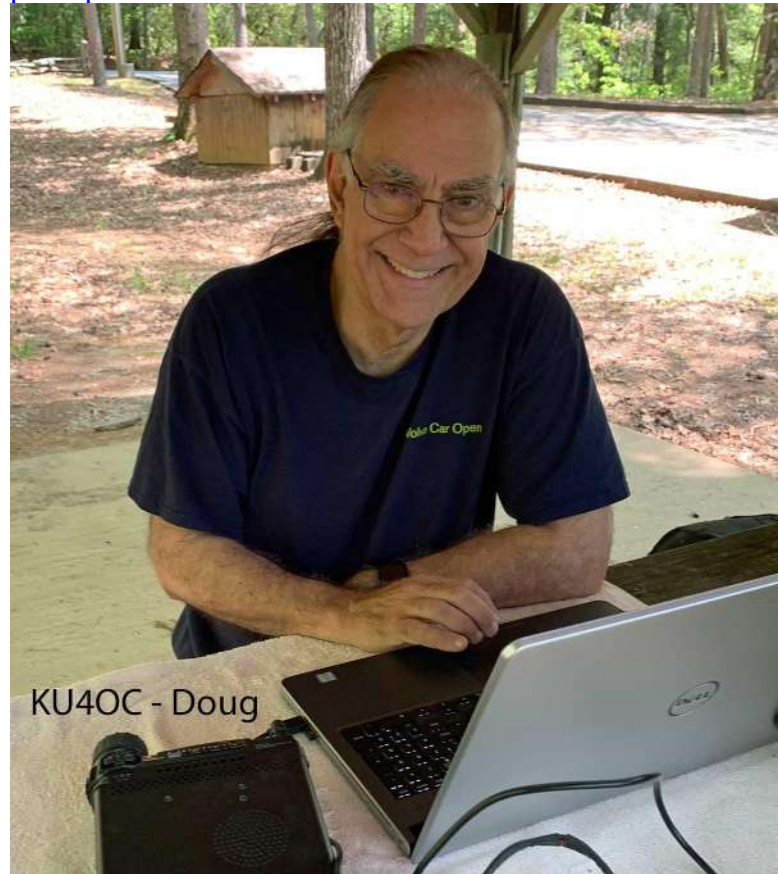
A POTA TRIP UPSTATE

While in the Upstate, I met up with my friend Gil KS4YX and traveled to Oconee State Park to make contacts in the Parks on the Air event. We activated his K-2908 and set up in digital mode. It was fun logging in 85 contacts using the digital modes. We used a Yaesu FT-857D, Wolf River Silver Bullitt Mini Coil, with a 103" whip, 20 Amp Hour Bioenno battery and 30 Watts of power.

The gnats were active, but a gentle wind kept most of them at bay. The pollen wasn't too bad, and I was surprised that the motor and camper traffic in the park was rather light.

The JROTC programs from several area schools were having an Orientation Exercise at the park. It was fun watching them go through some of their activities.

This is a fun mode, and I hope to participate again soon. When I get my own equipment, I'll set up in some of the parks we have around here. It is fun to be the desired station of a pile-up instead of in the pile-up.



KU4OC - Doug

de KU4OC
Doug

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email: carsinfo@wa4usn.org