

CARS CARRIER

Charleston Amateur Radio Society August 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, August 8, 2022 at the Golden Corral near the Tanger Mall.

MESSAGE FROM YOUR PRESIDENT

Another term in office has begun. Thank you for your confidence in my limited leadership. I deeply appreciate all of your support for the Club.

Operating Days are becoming more popular with more Club members coming out and learning about HF operations and all of the features of the Club room and Patriots Point. We still have room for more people and set up a second antenna so we can operate another HF station if requested.

The Charleston Amateur Radio Society is constantly gaining more members so it is time to encourage them into participating more in Club activities. Ideas for Club activities should be presented to Club Officers for inclusion. As a Club ALL ideas are great ideas and will be followed up.

Any special events ideas are welcomed. Currently the only special event planned is a station set up on November 11th (Veterans Day) on the hangar deck. It will recognize all of the Club members that are veterans and all of the veterans visiting Patriots Point. This event is besides the normal operating day in November.

Need some ideas for a Club project. As a Club we should share our expertise with other Club members. Some possible ideas would be:

Antenna Projects;

- VHF/UHF Roll up HT antennas
- End Fed Half Wave matching boxes
- Single/Multi band dipole antennas

- NVIS antennas

Operating Skills;

- HF station set-up
- Net Check in procedures (VHF or HF)
- DX operations
- Contesting

Just ideas think about your own skills or desires to learn a new skill.

73 Rick Valentine, N8BKN

NEWS FROM THE VP

The FCC and ARRL are clear that nobody has a particular right to a specific amateur frequency, so anybody can use anything in their license privileges. However there are long-standing nets that “own” frequencies, temporary reservations to support disaster relief, and unique modes like SSTV.

At the last operating day we were reminded of the NCDXF propagation beacon frequencies (<https://www.ncdxf.org/pages/beacons.html>). Just because you can't hear them doesn't mean they aren't transmitting. Since these beacons are used to monitor propagation, there are people who monitor them constantly. When you start calling CQ on them you will get noticed.

Unfortunately there's no single listing with all the “special” frequencies, but the more you can learn about the bands you operate on, the better an operator you'll become.

73 Tom, AJ4UQ.

MEMBERSHIP

This is a super busy time of year for the membership committee. I would like to thank all those who have already paid their dues for the upcoming year. Unfortunately the entire committee got called away to Seattle, Washington to support a relative who was in the hospital, so I am in a bind and I am way behind (but I'm not looking to make a deal) (reference to a Charlie Daniels song).

Please be patient if it takes a minute for your checks to be deposited, or for your receipts and membership cards to get to you. Be assured that we are working on it.

For those of you who have not yet paid your dues, you are now a bunch of delinquents (well, at least you're delinquent in paying your dues). Please consider mailing your dues of \$20/yr for the first member of household and \$10/yr for additional members of the same household, (made out to CARS) to Lee Miller KI4LLJ, 207 Glebe Rd, Summerville, SC 29485. That way I won't have to make up witty reminder letters to send out to too many folks. Any questions about dues you can email me at ki4llj@arrl.net or text me at 843-518-0669.

Lee Miller KI4LLJ,
CARS Membership Committee Chairman

EMERGENCY PREPAREDNESS

Another month of Hurricane season is over only 4 more to go. Last week the National Hurricane Center was tracking 3 three (3) tropical waves, 2 came off of the coast of Africa and 1 formed in the Gulf/Caribbean. Stay alert, along time to go till the season ends.

In the last month I have received many "Flash Flood" alerts on my weather radio. Not much concern in upper North Charleston but... there are areas that flood regularly in the Low Country. While I hope that what is happening in Kentucky or Las Vegas NEVER happens here please be careful and help educate your neighbors on locations that

flood locally and I'll be more attentive to Flood warnings in the future.

Everyone should start getting your emergency supplies ready NOW. With the supply chain being slow or non functioning, empty shelves and stock are becoming common today. Waiting till the last minute may leave you empty handed. Go now and stock up. And get some extras for your friends and neighbors.

This is a reminder about priorities in emergency situations:

- Take care of yourself; if you are not safe or in a safe area you really can NOT help the situation.
- Take care of your family, if they are not safe or in a safe place help them get safe.
- Finally, if you and your family are safe or in a safe area, then you can aid in the emergency.

Again don't lock in on one disaster. The Low Country is affected by many man-made and Natural disasters or emergencies. Plan for as many as you can. Learn from the experiences of others and always ask yourself if you can do better.

Until Next Month, 73 Rick Valentine, N8BKN

FIELD DAY

No report.

KN4EXJ, Brian Smith, Field Day Captain

HAMFEST

Nothing new For the Hamfest. I'm still seeing some of the smaller Hamfests being canceled in the NC/SC/GA areas.

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

Trailer is undergoing an inventory of all equipment, (radios, antennas, furnishings, etc.). When completed list will be submitted to Rick for approval. That's all for this month.

Mike, KY4BO

FINANCIAL REPORT

CARS Treasurer's Report			
June 2022			
Checking Balance May 31, 2022			\$ 4,599.83
Cash Receipts - June			
	Dues	425.00	
	Memberships	80.00	
	Raffle Proceeds	34.00	
	Interest	0.04	
Total Receipts			539.04

Cash Disbursements -June			
	Mike Whisenant - Trailer Maintenance	(35.91)	
		-	
		-	
	ARRL 1 Membership	(47.00)	
	Bank Fee	(5.00)	
Total Disbursements			(87.91)
Checking Balance June 30, 2022			\$ 5,050.96

Charlotte, KJ4PLX

MINUTES of the CHARLESTON PBR GROUP ANNUAL MEETING

The Charleston PBR Group elected the following new officers to lead the club:

- Lee Miller, KI4LLJ President
- David Fleischman, KB9UJF Secretary

MINUTES of the CARS BOARD of ADVISORS ANNUAL MEETING

The CARS Board of Advisors elected the following new officers from the club officers, trustees, and engineers that comprise the Board:

- Tom Glaab, AJ4UQ Chairman
- Rick Valentine, N8BKN Secretary

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 July 11, 2022 at 7:00 PM

MINUTES: The Charleston Amateur Radio Society, Inc. Meeting was called to order by President Rick Valentine, N8BKN, at 7:02 PM on

Monday, July 11, 2022, at the Golden Corral in North Charleston, SC.

Introductions: There was only about 36 members and 6 guests at the meeting

Secretary's Minutes: Warren, KK4EVI:
The June 2022 meeting minutes were published in the July 2022 CARS Carrier. A motion was made to accept the minutes as published, the motion was seconded and passed.

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

Museum Ships on the air: Tom, AJ4UQ + Jim, KW4UL:
Still working on answering QSL cards from Museum Ships and Field Day

Field Day: Tom, AJ4UQ + Del, KW4XQ:

Races: Doug, KU4OC + Tom K4WJC:
IOP Connector Run October 1st.

Hamfest Report: Steve, KE4THX:

Repeater Report: Bryce K4LXF:
Doing pretty good. Still looking into the echo on the Summerville Repeater

Membership: Lee, KI4LLJ & Jeanette, KO4BPH:
Currently we have about 167 members. Last meeting to pay dues in person. After today will need to mail dues to Lee.

Applications for regular membership:
First Reading:

Steve Meadows KM4DWJ
Ivy Howerton KI7WJC

Second Reading:

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

Second reading candidates were voted on and welcomed into the Club.

Emergency Prep:
Charleston: Rick, N8BKN – ARES Team meets on 3rd Saturday of the month
Operating Day on Yorktown July 16th from about noon until...
ARES meeting on the Yorktown July 16th from 9:00 AM until...
Bill Dean, N4JKA, in the hospital with illness and weak feeling.
Thinking about conducting a Simplex Test sometime in October, just to show coverage

Dorchester: Beverly, W3BRB – Meets on 2nd Saturday of the month, at the EOC.
Inventorying equipment

Berkeley: Linda KJ4EVV – Meet on last Saturday of the month.
The 145.490 repeater doesn't seem to be ID'ing?

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 August 13, 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

The FCC seems to be having a problem with their CORES program, will be coming out with a new version and everyone will have to re-register and create a new password. Unknown when..

School Programs: Alene, KG4NKD – K4DMS:

School Clubs: Tom, AJ4UQ – K4PSA:
Working on antennas.

Communications Trailer: Mike Whisenant, KY4BO:
Routine.

Old Business:

Brian, KN4EJ, wanted to thank people that helped make Field Day a success. Had about 757 QSO's
Tom, AJ4UQ, has submitted the Field Day forms
Brian, KN4EXJ, spent about \$833.00 on Field Day food and supplies

New Business:

Club officer were voted on and elected:

- President – Rick, N8BKN
- Vice president – Tom, AJ4UQ
- Treasurer – Charlotte, KJ4PLX
- Secretary – Brian, KN4EXJ

Announcements:

A request was made for \$150.00, to purchase PBR QSL cards. Voted on and approved.

Looking into purchasing a 50 amp backup power supply for the 146.790 repeater. Asking for \$400.00 for purchase. Will table until next meeting.

Drawing:

Glenn WB4UIV won the drawing this month for a one-year ARRL membership

Being no further business, at 7:48 PM a motion was made, seconded and passed to close the meeting.

Respectfully submitted by Warren, KK4EVI.

Marine Mobile POTA Assault on Old Island (K-3906)

The uninhabited Old Island Heritage Preserve Wildlife Management Area, near Beaufort, SC is only accessible by boat. As such, it was a perfect park to activate via marine mobile using with my Bayliner 185 configured with a Dynaplate ground plane under the hull in place of radials.



In consultation with Steve, KO4AFL, and Tom, W4ID, a plan was devised to maneuver the boat within the tight boundaries of the park during high tide using the onboard Garmin GPS/Depth finder.



On Saturday, July 16, the three of us departed the Russ Point Landing boat launch, with anchor drop at Old Island 30 minutes before high tide. The ICOM 7300 and 17' vertical whip with a Wolf River Coil was quickly setup on the boat antenna mount. A "CQ POTA" was called, followed by a 90-minute continuous pileup. As the tide was now receding, the anchor was pulled, and Old Island was successfully entered into the log.



It was certainly a team effort and I can't thank Steve and Tom enough for making this a really enjoyable experience. We celebrated afterwards at Johnson's Tavern of course.

73,
Jim KO4MNB

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