

# CARS CARRIER

Charleston Amateur Radio Society May 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, May 9, 2022 at the Golden Corral near the Tanger Mall.**

## MESSAGE FROM YOUR PRESIDENT

Summer is now here. Time to improve your stations and equipment. This is also a time to prepare for summer operating events.

The next Charleston Amateur Radio Society event is the Military Auxiliary Radio Service (MARS) cross-band event on May 14, 2022. Amateurs talk to MARS stations on the ham bands and listen for the MARS and military stations on MARS frequencies. Contact Carl, WD4CXW, or Dave K8UM for more information about the event and how you can participate too.

After the MARS cross band event is Memorial day week-end at Patriot's Point. The Club voted to operate one day from the Hanger Deck of the Yorktown to honor all of the people who made the ultimate sacrifice. Remember the reason for Memorial Day is to never forget the heroes that gave their lives for this country. Thank them.

Of course after Memorial day comes June and the start of Hurricane Season. Start your preparations, Charleston is in a hurricane zone and can not avoid all of the weather. Check out the expected list of names and predictions of how many storms can occur this season.

Also June is nominations for Club Officers and I am sure Lee KI4LLJ, would appreciate dues to start being paid instead of waiting until July when they are due.

How about Club members volunteering to assist hams in a mode of operating you enjoy. I am slowly relearning CW so I will have that mode available if needed. How about FT-8 or the new JS8Call or any of the digital modes. Be nice to learn hands on instead of from YouTube or the old trial and error method.

Last, June 4-5, 2022 is Museum Ships weekend. Contact Tom AJ4UQ, about setting up, operating multiple stations from the Club room and parking lot. We have two antennas available in the Club room and a portable station in the parking lot for the PBR. All four (4) ships have been registered so Tom will need operators since this is an over night event.

73 Rick Valentine, N8BKN

## NEWS FROM THE VP

Lots of opportunities coming up. Enjoy them.

73 Tom, AJ4UQ.

## MEMBERSHIP

Greetings fellow amateur radio enthusiasts. Summer is here and hopefully for many of you that means weather suitable for antenna projects, portable operation, getting mobile, and enjoying nature. As far as club membership goes it's the time of year when slow growth happens, while most enjoy the freedom of no dues reminders waiting to leap out at them from their mailboxes.

Since Mr. President, Rick N8BKN, decided to throw me under the bus in his "Presidential ?"

article this month, by reminding folks that dues are coming up and that it might be good thing if some paid in June instead of waiting for the July onslaught, I guess that means I need to get my amateur, volunteer administrator behind in gear and get the new cards designed and printed, as well as prefilling out the 160 some receipts so I don't take up half of the meeting time giving people the wrong change, or the wrong name or call. If you read this before the May meeting, which I hope most of you will, please don't come to THAT meeting hoping to pay your dues and get your new card and receipt in return. I may even leave my briefcase at home, and hide under the table at the Golden Corral, eating my bread pudding and ice cream where no one can see me and think "I wonder if I can get this dues thing out of the way tonight, surely Lee has all the stuff ready" (I won't). Even though you may not see me under the table, I will be able to see you, and tell if you are looking for me. Let me eat my ice cream in peace.

Lee Miller KI4LLJ,  
CARS Membership Committee Chairman

## **EMERGENCY PREPAREDNESS**

One more month closer to Hurricane Season. We spend a large amount of disaster planning for Hurricane season BUT there are many other issues Mother Nature can use to strike the Low Country.

Springtime is a time of severe weather like tornadoes, heavy rains, and flooding of waterways and streets. High tides and full moon cycles plus on shore winds can and will cause street flooding and the follow-on damage to life and property. Stay aware, flooded streets are dangerous, remember "Turn around Don't drown." Also be aware of the movements of wildlife due to flooding or controlled burning in the forests. A week ago I saw a 6' alligator in the canal by Rivers and Eagle Landing Rd. Remember wildlife can hurt or even kill you.

Some supplies seem to be limited right now so I think you need to start stocking up for Hurricane Season ASAP. Remember the "Great Toilet Paper" shortage from two (2) years ago. Check out your other/standby radios and associated equipment. PL-

259's get corroded, bent, broken, or just stored badly rendering your coax less than useful without repair. An emergency is not the ideal repair window. I recently had a poorly stored electrical cord fail due to a loose connection – check your spare gear.

Come out to the James Island Expo on May 7, 2022 from 10:00 AM till 2:00 PM at the Lowes parking lot just off the James Island Connector and Folly Rd. The CARS trailer will be set up for communications demonstrations. You will also be able to go around to other Government and Non Government agencies like ARES and CERT. Find out which agency can be most helpful in a disaster for your issues. Hopefully more of these events will occur as summer and Hurricane Season approaches.

Question: How many ARES members can work in a portable environment? What equipment do you use? What is in your repair kits? Think about this and start or improve your emergency repair tool kits.

Until Next Month 73 Rick, N8BKN

## **FIELD DAY**

Some tasks, like inviting served agencies and elected officials, are coming due. If you can help, we can provide a task list.

Note: Del is ready to turn over Field Day Captain to someone else. On-the-job training is available.

## **HAMFEST**

Still looking for a venue. Send us your suggestions.

Steve, KE4THX

## **MUSEUM SHIPS**

May and June are busy months on the ships.

A sign-up for Museum Ships operating will go up shortly on <https://tinyurl.com/CARS-events>. It would be nice to go all night Saturday, otherwise the club room shuts down when the last crew leaves, and opens around 0800 Sunday. The

preliminary plan is to set up a second antenna so we can activate two stations at a time plus a mobile at the PBR-105.

Tom, AJ4UQ

## RACES / PUBLIC SERVICE

No report.

Tom, K4WJC and Doug, KU4OC

## SCHOOL CLUBS

Keep an ear out for K4PSA. We're crashing random HF nets and POTA operations after school.

Tom, AJ4UQ

## COMMUNICATIONS TRAILER

CARS trailer has fresh gas and generators have been tested in readiness for may 7th trip to the Lowes expo.

Mike, KY4BO

## FINANCIAL REPORT

<b>CARS Treasurer's Report</b>			
<b>March</b>			
<b>Checking Balance February 28, 2022</b>			\$ 5,096.00
<b>Cash Receipts -March</b>			
	Dues	20.00	
	Memberships	40.00	
	Raffle Proceeds	57.00	
	Interest	0.05	
<b>Total Receipts</b>			117.05
<b>Cash Disbursements -March</b>			

	U. S. Postal Service - 1 yr box rent	(182.00)	
	Roman Downer - refund of Dues - Life Membership	(280.00)	
		-	
	ARRL 1 Membership	(34.00)	
	Bank Fee	(5.00)	
<b>Total Disbursements</b>			(501.00)
<b>Checking Balance March 31, 2022</b>			\$ 4,712.05

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 April 11, 2022 at 7:00 PM

**MINUTES:** The Charleston Amateur Radio Society, Inc. Meeting was called to order by President Rick Valentine, N8BKN, at 7:00 PM on Monday April 11, 2022, at the Golden Corral in North Charleston, SC.

**Introductions:** There was only about 43 members and 2 guests at the meeting

**Secretary's Minutes: Warren, KK4EVI:** The March 2022 meeting minutes were published in the April 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 February 2022 Financial Reports were published in the April 2022 newsletter and accepted as information.

**Museum Ships on the air: Tom, AJ4UQ + Jim, KW4UL:** The call sign for PBR station, is

WD4PBR, and they are working on getting the QSL cards.

Plan on working 24 hours since Yorktown relaxed restrictions

**Field Day: Tom, AJ4UQ + Del, KW4XQ:** Field Day will be June 25th and 26<sup>th</sup>. Looking for someone to take over the chairperson assignment, Brian Smith KN4EXJ, has stepped forward. Dr. Steve will chair the CW station. Anyone interested in working CW, contact Dr. Steve at AA2BB. Would like some help working the GOTA station.

**Races: Doug, KU4OC + Tom K4WJC:** Doug had no information on any new races. Doug mentioned that the MS Walk was spoken for.

**Hamfest Report: Steve, KE4THX:** No report

**Repeater Report: Bryce K4LXF:** Bryce, K4LXF, gave a brief history on the CARS repeaters. In 1971, the FCC allowed repeaters to use the 146.940 frequency. The linking system was formed by two nurses at MUSC. In 1977, the CARS club was named. The repeater controllers have 3 ports, port 1, is the main repeater port. Port 2, is the port used for linking. Port 3 is used as a hub. Also mentioned the LowCountry repeaters have useful functions: after keying up, hit the 3 key twice then unkey, will give you the date and time. Only 3 repeaters have backup clocks, the others will need to be manually reset. After keying up, hit the 4 key twice, then unkey will (should) activate the repeat function, for radio checks. And after keying up, hit the 5 key twice, then unkey, will repeat back what DTMF keys you press. Shows if they are working or not.

**Membership: Lee, KI4LLJ & Jeanette, KO4BPH:** Currently we have about 168 members. Applications for regular membership:

First Reading:

Second Reading:

Patrick Ewen	KO4WSC
Christopher Bryant	KO4VEN

Both second readings candidates were voted on and welcomed into the club

**Emergency Prep:**

Charleston: Rick, N8BKN – ARES Team meets on 3<sup>rd</sup> Saturday of the month  
Plan to have an ARES meeting on the Yorktown on April 16<sup>th</sup> at 10:00 AM  
Plan to have an operating day on the Yorktown on April 16<sup>th</sup> from about noon to about 4:00 PM

Dorchester: Beverly, W3BRB – Meets on 2<sup>nd</sup> Saturday of the month, at the EOC.  
Trained on the use of Winlink. Plan on the 147.27 repeater coming down.

Berkeley: Linda KJ4EUVV – Meet on last Saturday of the month.  
There is a new tactical plan out. Look for the emergency simplex and primary tactical frequencies.

**Nets:**

Newcomers Net 2 Mtrs gets on the air on Thursdays at 8:00 PM. If you are interested in trying to conduct a net, send Dr Tom, WW1TA, a note and he will help you get setup.  
ARES Net 2 Mtrs airs on Sunday at 8:00 PM. Local area 5 meets from 8:00 – 8:20 PM, then joins up to the statewide link up at 8:20 PM. Until 146.760 repeater is repaired, may need to use 147.105.  
ARES HF Net 3.990.00 meets on Tuesday evenings at 6:00 PM.  
SCHEART Net: 2 Mtrs will start Net every Thursday morning at 9:00 AM on state linked system.  
LowCountry Digital Net Tom, AJ4UQ, mentioned the net on 2 mtrs (145.700 MHz) meets on Sundays at 8:30 PM and Wednesdays at 8:00 PM using Contestia 64/1000.

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 articles for the CARS Carrier. Thanks to Dr. Steve for his article.

**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](mailto: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](mailto:nr4cb.ve@gmail.com)

Connie will be starting their odd month testing the third Sunday, May 15, 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:  
School Clubs: Tom, AJ4UQ – K4PSA:**

**Communications Trailer: Mike Whisenant,  
KY4BO:** Getting ready for the May 7th EXPO

**Old Business:**

Spring Century Bike Ride, April 16th, would like 4 – 5 more Ham operators to volunteer

Skywarn Net starting back up April 19th at 9:00 PM. Plan to have the Net on 1st and 3rd Tuesdays. Looking at changing the Net time to 1st and 3rd Wednesdays.

**New Business:**

The Newcomers net is looking for volunteers to conduct the Net during November and December.

The MARS Crossband event, May 14<sup>th</sup>, would like to use 2 radios. Need a second antenna put up.

**Announcements:**

There are 3 events scheduled for May, Technician Class, EXPO at JI Lowes and Mars Crossband event

**Drawing:** Dr. Tom, WW1TA, won the drawing this month for a one-year ARRL membership.

Being no further business, at 8:13 PM a motion was made, seconded and passed to close the meeting.

Respectfully submitted by Warren, KK4EVI.

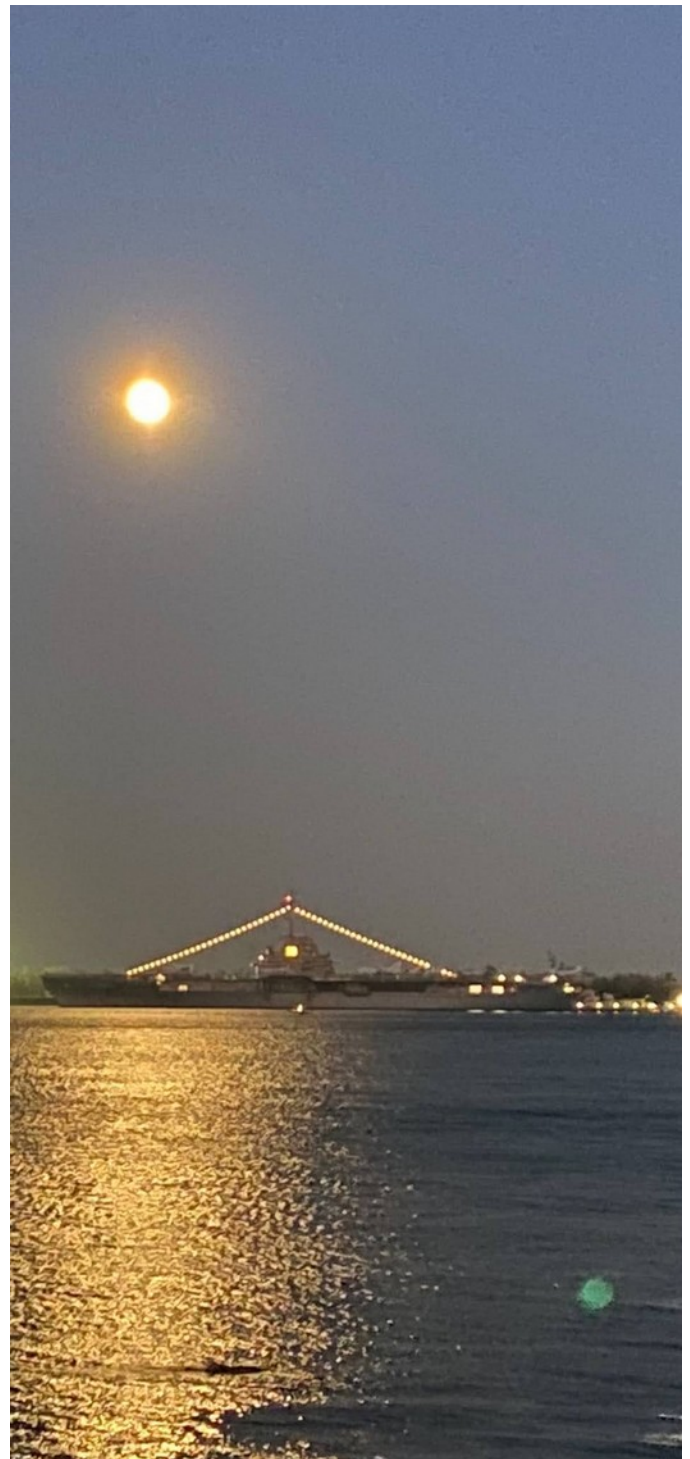


Photo of the Yorktown by AA2BB who notes it was taken on the day the US rolled out a moon rocket 50 years after its last one.

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