

RARC

Regional Autonomous Robotics Circuit

Virtual RARC 2020-2021

- Virtual RARC (Comp 1 and Comp 2) for both NWLA and SOLA.
- No fees to participate.
- Competition 1 is the week of November 16.



School Registration

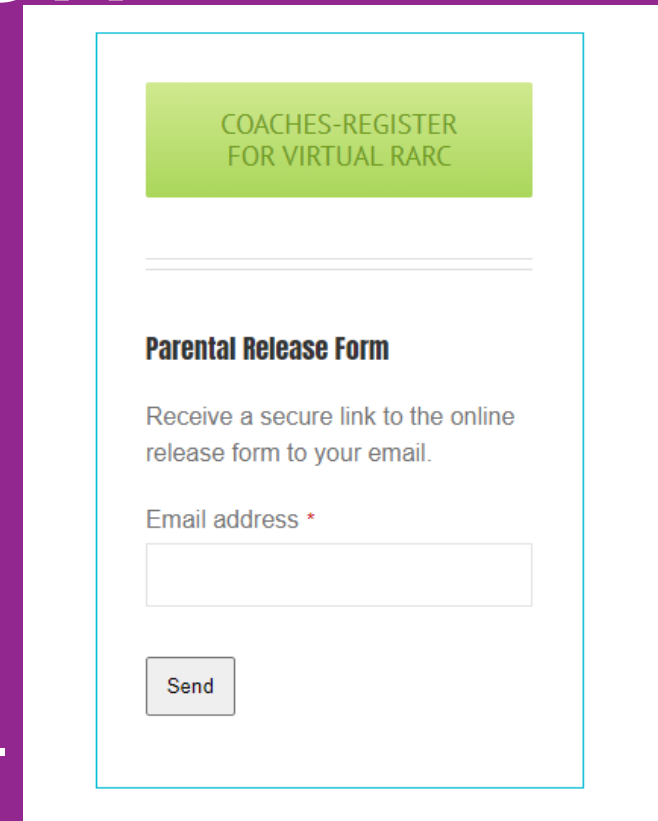
- Visit www.regionalrobotics.org
- Select North Louisiana or South Louisiana
- Click on the
“Coaches- Register for Virtual RARC button”
- Complete school information
- Complete “Adult release form”



The screenshot shows the RARC website interface. At the top, there is a logo for RARC (Regional Autonomous Robotics Circuit) featuring a stylized brain with circuitry and gears. Below the logo, the text "RARC Regional Autonomous Robotics Circuit" is displayed. The main heading is "NORTH LOUISIANA" in large, bold, teal letters. Below this, there is a section titled "Virtual RARC 2020-2021" with a green button that says "COACHES-REGISTER FOR VIRTUAL RARC". A small paragraph of text is visible below the button, starting with "our RARC students, coaches, volunteers and supporters are of". At the bottom right, there is a small logo for "Regional Autonomous Robotics Circuit".

Student Registration

- Student registration must be completed by parents.
- Request that parents visit www.regionalrobotics.org
- Parents need to enter their email address to receive a secure link to our online form.
- Parents will complete and submit.
- Deadline for parent releases is Monday, November 2.



COACHES-REGISTER
FOR VIRTUAL RARC

Parental Release Form

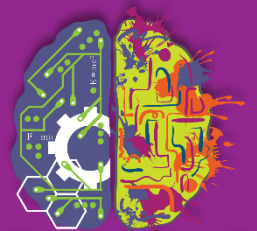
Receive a secure link to the online release form to your email.

Email address *

Send

Student Rosters

- The week of November 9th, the coach will receive a roster of students whose student release form is complete.
- The roster will include the student's name, each student's login information and unique password.
- Coaches will distribute this information to their students prior to competition week.
- Coaches need to have school registered and adult release form complete.



Student Protection

- Students will only be identified by initials and school.
- Example- Joe Smith from Cyber School is **JSCyber**.
- Students with identical initials will also include a number: **JS1Cyber**.
- Students will never be asked directly for personal or identifying information.



How does Capture The Flag (CTFd) work?

“Capture The Flag”

- Need a computer/chromebook or tablet with Internet access for each participant.
- Designed for students to work individually. But the coach can decide on pairs or teams.
- If deciding to do pairs or teams, each student should submit answers.

“Capture The Flag”

- Four-day activity
- Start Monday morning at 7:30am and end Thursday at 4:00pm
- New questions will be released each day.
- Can be completed at home or at school.
- Students will earn points for submitting the correct “Flag” for questions.



Elementary School RARC CTF

Welcome to Elementary School RARC CTF! This CTF will help to test your skills in fields such as: encryption, programming, and problem solving. We will be running the competition from Monday to Thursday and announce winners Friday, along with a demonstration that will help you during competition 2!

For more information on CYBER.ORG events, remember to follow us on social media:



Challenges

Before you start

5

Challenge 0 Solved ✕

Before you start

5

Testing 1, 2, ...

Before you start

5

Challenge

2 Solves



Before you start

5

Testing 1, 2, ...

Correct

Before you start ✓

5

Challenge 2 Solveds X

Name	Date
JSCyber	8 minutes ago
CC1STEM	3 minutes ago

Before you start ✓
5

World of CYBER

The following links will help you during this competition

- [Page 1](#)

“Virtual RARC”

- We hope this information was helpful.
- Please register your schools at regionalrobotics.org.
- Encourage parents to complete the release forms.
- Please visit our RARC facebook page and regionalrobotics.org for updates.
- Email: rarc@cyber.org

