



**Colorado Sail & Yacht Club**  
**2017 Summer Series**  
**Sailing Instructions**

1. **Rules:** This Series will be governed by the Racing Rules of Sailing (RRS), 2017-2020, as amended by the US Sailing prescriptions and these sailing instructions.
  - **Rule 27.1** is modified by Instruction 8
  - **Rule 29.1** is modified by Instruction 10
  - **Rule 34** is modified by Instruction 9
  - **Rule 35** is modified by Instruction 16
  - **Rule 61.3** is modified by Instruction 17
  - **Rule 64.1** is modified by Instruction 17
  - **Appendix A** is modified by Instructions 18 and 24
  
2. **Sailing Instruction Changes:** Changes in sailing instructions shall be posted on the Official Notice Board on or before 5:00 pm the day it will take effect.
  
3. **Official Notice Board:** The official notice board shall be located on the west side of the Marina building.
  
4. **Signals made Ashore:** The RC Boat will attempt to make two (2) blasts of the horn before leaving the dock. If there is an abandonment of the Wednesday night race, the abandonment pennant will be flown on the dock in the area where the club meets socially after racing. In the event of potential inclement weather, it is imperative that skippers check with the Race Committee or Race Director on the dock prior to heading out to determine if races will be conducted.
  
5. **Schedule: Summer Series;** Races will be held each Wednesday night from July 12<sup>th</sup> through September 13<sup>th</sup> for a total of 10 races. No racing week of July 2<sup>nd</sup>.

First division will start at approximately 1830 hrs. Second Division will start at approximately 1836 hrs. All boats are requested to be in the start area no later than 1810 hrs.

6. **Divisions and Fleets:** Divisions and fleets will be determined by the Race Director. The anticipated divisions and fleets are:

Division	Fleet	Pennant
Division 1	J22	1
Division 1	Capri 22	2
Division 1	Santana 20	3
Division 1	A Fleet	4
Division 2	B Fleet	5
Division 2	C Fleet	6

7. **Racing Area:** See Attachment for Map and approximate mark locations.

8. **Courses:** Each Division's racecourse will be displayed from the committee boat. The course may be changed without notice up until the division's preparatory signal, modifying RRS Rule 27.1. Courses will be designated in the sequence that the marks are to be rounded. Courses will be designated by black letters on a white course board mounted on the race committee finish and each Division will be designated on the board.

The start line may be used as a gate of the course, indicated on the course board by the letter "G". All marks are left to port, with the exception of a gate, where the port end of the gate is taken to port, and the starboard end of the gate is taken to starboard.

9. **Marks:** Seven permanent marks designated with a number from 1 to 7. The marks are labeled and are white barrels with an orange stripe and approximately placed as shown on the course map. In the event of missing mark, the lead boat shall estimate the location of the mark and hail others of the missing mark. All other boats shall "round" at the same location. See Section 14 regarding the use of the Start/Finish line as a gate mark.
10. **Recalls:** The Race Committee *may* hail premature starters either by boat name or sail number using the system described in RRS Rule 29.1. A boat is responsible for starting correctly, regardless of whether she hears a recall.
11. **Hailing Committee Boat:** After the first warning signal and until the race is concluded for all boats racing, no hails shall be answered unless they pertain to safety, protest or boat retiring. If Race Committee hails a racing boat by radio, that boat shall confirm receipt of the hail.
12. **The Start:** Races will be started in accordance with RRS Rule 26. The race committee boat will display the number flags of the fleets currently starting. The start line will be a line between the starting pin or a course marker and an orange line flag on the Race Committee Boat. The committee may shorten or move the line after all divisions have started. All boats must remain clear of start line area once the initial warning signal to any start is given, unless they are in their fleet's starting sequence. This area is described as a box 100 feet from all points on the start line, including the committee boat and pin ends. A boat that interferes with the start of another fleet by entering the starting area during another fleet's starting sequence may be assessed a 30% scoring penalty by the race committee without a hearing. The penalized boat may ask for redress.
13. **Change of Course after Start:** No change of course will be made after the start, unless Race Committee needs to shorten the course.
14. **The Finish:** The finishing line will be a line between the finishing pin or course mark and an orange line flag on the Committee Boat when it is on station, after the start. The finish line shall not be an obstacle for all boats not on their final leg to finish unless the start/finish line is being used as a start line for another class /start. The penalty then will be a 30% penalty. The Finish line may be used as a gate. Boats shall clear the finish line area as soon as possible after finishing or withdrawing from their race. This area is described as a box 100 feet from all points on the finish line, including the committee boat and pin ends. If a boat, which has already finished their race, interferes with another boat that is still racing and within the designated finish box they may be assessed a 30% penalty by the race committee for the race they just finished without a hearing. The penalized boat may ask for redress.

- 15. Shortened Course:** Courses may be shortened and finished at any rounding mark of the course and the start/finish line when used as a gate, in which the committee boat will designate the rounding mark as the finish line by taking station at the mark and displaying both the code “S” flag and a blue or blue RC flag.

In the event the Race Committee is unavailable to shorten course for a particular fleet the RC may hail that fleet via VHF Channel 68 to self-time their finish at a rounding mark. Boats finishing in this manner will record the time to the nearest second when their bow crosses a line from the center of the mark and perpendicular to the line from the finishing mark and the previous mark. Times must be submitted to Race Committee after the race for the boat to be scored.

In the event the Race Committee (not the skipper(s) of the affected boats) believes it would be in the best interest to curtail a race for the last few boat(s) on a race course, the RC may hail the affected boat(s) to offer them an estimated finish time. This may done to finish up racing or to begin another race for a particular fleet. This one time offer shall be either accepted or rejected by the affected skipper(s). Should the skipper(s) of the affected boat(s) accept this estimated time, it will be scored as their official finish for that race. They will not be scored DNF. Should the skipper(s) not accept the estimated time, they will be scored via their actual finish, including DNF, if appropriate. This offer may be made only once to any boat during a particular race.

- 16. Time Limits:** The time limit for any fleet to finish is two (2) hours after its start based on a boat’s corrected time for PHRF. CSYC uses a base PHRF of 200 in calculating corrected time. Boats with higher PHRF ratings will have additional time to finish. Boats with PHRF ratings lower than 200 will have less time to finish.

Boats not finished within their time limit will be scored DNF. If no boat within a fleet finishes within its time limit, the race committee shall abandon the race for that Fleet.

<b>Examples of Corrected Time Limits</b>		
<b>Boat</b>	<b>PHRF</b>	<b>Time Limit</b>
Sweet Tooth	170	1:54:58
Short Bus	173	1:55:28
J22	180	1:56:39
Ranger 26-2	201	2:00:10
Capri 22	210	2:01:41
Catalina 27	221	2:03:31
Santana 20	221	2:03:31
Catalina 270	225	2:04:12
Catalina 250	237	2:06:13
Catalina 25	241	2:06:53
Cal 22	245	2:07:33
Catalina 22	270	2:11:45

- 17. Protests:** Protesting boats must inform the Race Committee of their intention immediately upon finishing, if not verbally notifying Race Committee previously. Protests are to be filed with the Principal Race Officer or a CSYC Officer no later than **1 hour** after the return of the Race Committee to the marina dock.

Protest forms are available from the Race Committee, Race Director on the dock after the race, or online via the CSYC website (CSYC.org). If unable to obtain a protest form, a protest form may be emailed as an image or pdf to the Race Director, copied to the Commodore and Vice-Commodore, no later than the dead line as above. The Protest Committee shall extend the time limit if there is a good reason to do so.

RRS Appendix T – Arbitration will apply. A full protest committee will hear unresolved arbitration hearings and will be scheduled by the Protest Committee Chairman for such a time as primary participants will be available and by the next Wednesday of racing, if practical. Appeals of protest committee decisions and any PHRF ratings shall be made in accordance with procedures prescribed by S.A.I.L.

- 18. Scoring:** Races will be scored and ties broken using the Low-point Scoring System, RRS Appendix A. There will be one throw out for each 10 race series. In the event that more than 10 races are completed during a series, an additional throw out shall be granted for every two additional races completed.

If a race is abandoned by the Race Committee due to safety while some racers are still on the course, the race will be scored and the racers who have not finished will be scored DNF with points equal to the number of finishers plus one.

Appendix A 4.2 is modified as follows: DNF, DNS, OCS, DSQ, RAF = number of starters +1; DNC = number of registered boats + 1.

- 19. Safety:** It is the sole responsibility of each skipper to decide whether to enter, start or continue any race. It is the responsibility of all racers and skippers to adhere to U.S. Coast Guard and State of Colorado requirements at all times.

**Check-in:** All boats must check-in to advise the Race Committee they intend to start the race. This is to be done by sailing on starboard tack behind the committee boat after they have raised the “L” flag; then call out their sail # and number of crew on board. Rather than interfering with the start of another division, boats may check in by radio if a starting sequence is in process. Be sure to receive confirmation that the Race Committee has recorded your entry. Boats failing to check in which do not finish the race will be scored DNC.

**Check-out:** A boat that retires from the race shall notify the race committee on the water or as soon thereafter as possible.

- 20. Radio Equipment:** All boats are strongly encouraged to be equipped with a functional VHF radio for Race Committee communications. Instructions on starting sequence and shortening of courses may be given over Channel 68 before and during the race. Boats shall not broadcast on Channel 68 unless responding to a Race Committee hail *except* in case of an emergency or to announce a withdrawal from the race. Boats without radios shall *not* be given redress for missed communications.

21. **Trophies:** Trophies will be awarded by Fleet (number will depend on number of fleet entries).
22. **Disclaimer of Liability:** Competitors participate in these series entirely at their own risk. See RRS rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.
23. **Insurance:** Each participating boat shall be insured with valid third-party liability insurance per CSYC policy.
24. **Race Committee:** Skippers/Racers are required to serve as Race Committee at least once during either the Spring or Summer Series. Skippers/Boats serving as race committee will receive their average score excluding any throw outs in that series for the races they spend as race committee. If a skipper does not schedule when they will meet their RC requirement, they will not be scored for all races until their RC Duty is scheduled or completed. In the event all RC Duties are scheduled before all Skippers/Boats are able to schedule a time, RC Duty for dinghy racing may be used in lieu of keel boat series. Skippers are encouraged to add a Dinghy RC experience as well. Conflicts will be administered by the Race Director.