



PCISA Keelboat Challenge
Organizing Authority: Pacific Coast Interscholastic Sailing Association
Host: San Diego Yacht Club
1011 Anchorage Lane, San Diego, CA 92106



September 28 – 29, 2024

SAILING INSTRUCTIONS

1. RULES

- 1.1. The regatta will be governed by the Racing Rules of Sailing, the Prescriptions of US Sailing (US Sailing prescriptions to rules 60, 63.2, 63.4 are deleted), the ISSA Procedural Rules, the Notice of Race, the SDYC J22 Boat Handling Rules and these Sailing Instructions. In the event of a conflict the Sailing Instructions shall take precedence.
- 1.2. J22 Class Rules will not apply.
- 1.3. In accordance with ISSA Procedural Rules PR20(b) the right of appeal is denied at all District Qualifiers. Decisions of the Protest Committee shall be final.

2. ELIGIBILITY

- 2.1. At the time of registration competing schools must be current and ACTIVE members of PCISA/ISSA and meet ISSA eligibility rules as prescribed in the Procedural Rules.
- 2.2. Teams must be accompanied by a designated adult team leader, who may be an advisor, coach or parent recognized by the school.
- 2.3. All competitors must be full time students, in the 9th-12th grades, of the school they represent. Team (students) may not combine with teams (students) from another school to form a team.
- 2.4. The crew shall include 4 sailors and have a weight limit of 650lbs.
- 2.5. The crew must consist of at least 1 male and 1 female unless the school is a single gender school.

3. COMMUNICATION WITH COMPETITORS

- 3.1. A Competitors' Meeting will be held at SDYC at 0945 on Saturday.
- 3.2. Official Notices will be posted on the Official Regatta Notice located on the east (water) side of the Malin Burnham Sailing Center.
- 3.3. Changes to the Sailing Instructions will be posted by 1000 hours on the day they are to take effect, except any changes to Sailing Instruction 4, Number and Schedule of Races, will be posted by 1900 hours on the day before they take effect.
- 3.4. Signals made ashore will be displayed from the yardarm of the primary SDYC Flagpole.
- 3.5. When signal flag AP is ashore, the time for the warning signal will be made no earlier than 30 minutes after the lowering of the AP. This changes RRS Race Signals.
- 3.6. Questions regarding the Sailing Instructions may be submitted in writing to the Race Committee. Questions and written responses will be posted on the Official Regatta Notice Board.
- 3.7. Race Committee communications will take place on VHF channel 68 or a VHF channel designated during racing.
- 3.8. In accordance with RRS 90.2 (c), oral changes to the SI may be made on the water. A change is in effect when the Race Committee (RC) signal boat displays Flag L over A with one sound signal. This means come within hail of the RC boat to receive the oral changes to the SI.
- 3.9. VHF Radios will not be provided. Please plan accordingly.

4. SCHEDULE

Friday, September 27, 2024

1330-1800 Boats available for practice for teams as agreed by the host or OA.

Saturday, September 28, 2024

0830-0930	Registration/Boat pick up	Jessop Classroom
0945	Competitors' Meeting	Sail Wash Lawn
1115	First Warning	
1730	No Start After	
Boats will return to the dock by Sunset		
After Racing	Awards and Social	Sail Wash Lawn

Sunday, September 29, 2024

Racing if Necessary – Schedule to be posted 30 minutes after last boat reaches the dock on Saturday.

Changes to the schedule will be posted on the official notice board located on the east (water) side of the Malin Burnham Sailing Center.

5. BOATS, SAILS, DAMAGE

- 5.1. Boats (J22s) will be supplied by the OA. Only sails supplied with the boats shall be used. Boats will be identified by sail numbers.
- 5.2. The sail combination to be used will be signaled from the RC boat with or before the warning signal. The signals shall have the following meanings:

<u>Signal</u>	<u>Sail Combination to be used</u>
No signal	Mainsail, Jib, Spinnaker
Code Flag T	Mainsail, Jib (no spinnaker)
- 5.3. Each skipper is responsible for the damage or loss to their boat unless the fault is otherwise determined by application of the rules by the Protest Committee.
- 5.4. Unless the skippers agree otherwise, damage to boats during any practice session shall be charged equally against the accounts of the skippers involved in the incident. Competitors may not protest or request redress for actions under this paragraph. This changes Rule 60.1

6. RACING AREA

- 6.1. All races will be in an area of San Diego Bay or in the Ocean near San Diego Bay as designated at the Competitors' Meeting or as designated by the Race Committee while on the water.

7. FORMAT

- 7.1. The intention is to run a full round of 6 races and rotate boats as designated on the Rotation in Techscore.

8. COURSES & MARKS

- 8.1. The course and marks are as described in Attachment B. The course designated will be hailed from the RC prior to and/or during the starting sequence.

9. THE START

- 9.1. Races will be started using RRS Appendix U.
- 9.2. The starting line will be between a staff displaying an orange flag on an RC boat at the starboard end and the course side of a yellow inflatable tetrahedron on the port end of the line.

10. THE FINISH

- 10.1. The finishing line will be between a staff displaying an orange flag on an RC boat and the course side of a yellow inflatable tetrahedron as displayed in Attachment B. This changes RRS Race Signals.

11. CHANGE OF THE NEXT LEG OF THE COURSE

- 11.1. The race committee may, without signal, move a mark to change the direction up to 10 degrees +/- or the length up to 10% of the previous length, provided that no boat is sailing to the mark. This changes RRS 33.

12. PROTESTS and REDRESS

- 12.1. Appendix T – ARBITRATION is in effect.
- 12.2. *RRS 61 is modified to add the additional requirement:* A boat intending to protest shall report her intentions and the boat(s) being protested to the R/C upon finishing or retiring and obtain R/C acknowledgment.
- 12.3. Request for Hearing forms may be provided at the Official Regatta Notice Board and shall be lodged at the Dockside Room in the Sailing Center within one (1) hour of the docking time of the R/C finishing boat after the final race of the day. Alternately, a clear photo of both sides of a Request for Hearing form, or electronic form from the US Sailing Rules App may be emailed to Protests@sdyc.org within the same timeframe. The docking time will be posted on the Official Regatta Notice Board.
- 12.4. Hearings will be heard by an Arbitrator, and if necessary, a protest committee in person, and in the approximate order of receipt. The approximate order and time of hearings will be posted on the Official Regatta Notice Board identifying protesting and protested boats. It is the responsibility of each boat to check the schedule and attend the hearing in a timely manner with all parties and witnesses in order. The Arbitrator or Protest Committee is not responsible for searching for parties or their witnesses.
- 12.5. Hearings not settled by Arbitration will be heard by a protest committee and will be scheduled in agreement with parties to the hearing.

13. BREAKDOWNS

- 13.1. Before the attention signal for the next race, or within two minutes of finishing, or within five minutes of changing into a new boat, whichever is later, a boat may display a **green flag and hail Race Committee on VHF 68** to signal breakdown or damage to the boat, her sails or injury to her crew and request a delay to the next start. She shall proceed as soon as possible to a position just to leeward of the RC boat and remain there, unless otherwise directed.
- 13.2. The time allowed for repairs will be at the discretion of the RC.

14. PRIZES

- 14.1. Prizes will be awarded to the top three teams.

15. INTERFERENCE WITH OTHER VESSELS

- 15.1. As stated in the preamble to Part 2 of the RRS, when a boat sailing under the RRS meets a vessel that is not, she shall comply with government right-of-way rules. The OA shall cooperate with and provide relevant information to any governmental authority regarding investigations of boats impeding ship traffic or violating government right-of-way rules.

16. DISPOSAL OF WASTE OR TRASH

- 16.1. Boats observed breaking RRS 55 are subject to protest only by the Race Committee or Protest Committee. The penalty for a breach of this rule, which may include disqualification from a race, is at the discretion of the Protest Committee. This changes RRS 55, 60.1(a) and 64.1.

17. COACHING

17.1. Coaching shall be done after a team has completed their rotation. There is room for only one coach per team on the coach boats.

18. SPINNAKERS

18.1. Spinnakers will be assigned to a team at their practice time or the Competitors' meeting, whichever comes first. Each team will keep the Spinnaker for the entire regatta carrying it from boat to boat during rotations. Damage to a team's own Spinnaker shall not be grounds for Breakdown.

19. PRACTICE

19.1 Teams will practice in the boat that they are assigned for the 1st Race on the rotation in Techscore. Thus, any damage or issues requiring attention on this boat are the responsibility of the team and should be addressed on Friday during/after practice or early on Saturday well before racing.

ATTACHMENT A
BOAT HANDLING AND EQUIPMENT RULES

1. GENERAL

While all reasonable steps are taken to equalize the boats, variations will not be grounds for redress. This changes RRS 62.

2. PROHIBITED ITEMS and ACTIONS

Except in an emergency or in order to prevent damage or injury, or when directed by the OA, otherwise, the following are **prohibited**:

- 2.1. Any additions, omissions or alterations to the equipment supplied.
- 2.2. The use of any equipment for a purpose other than that intended or specifically permitted.
- 2.3. The replacement of any equipment without the sanction of the R/C.
- 2.4. Sailing the boat in a manner that it is reasonable to predict that significant further damage would result.
- 2.5. Moving equipment from its normal stowage position except when being used.
- 2.6. Hauling out a boat or cleaning surfaces below the waterline.
- 2.7. Attaching lines to the fabric of spinnakers.
- 2.8. Perforating sails, even to attach tell tales.
- 2.9. Adjusting or altering the tension of standing rigging, excluding the backstay.
- 2.10. Using a winch to adjust any halyard, the mainsheet, backstay, or vang.
- 2.11. The use of electronic instruments other than watches.
- 2.12. Using the spinnaker pole to wing out the foresail.
- 2.13. Attaching the end of the spinnaker pole to the shrouds for stowage.
- 2.14. Marking directly on the hull or deck with permanent ink.
- 2.15. After the starting signal and while sailing close hauled for more than a few seconds, the main boom position shall be controlled only by using the mainsheet as it exits the block on the cockpit floor, the traveler, or vang.
- 2.16. The use of the shrouds (including any inner shrouds) above the lower bottle screw (turnbuckle) to facilitate tacking or gybing, or to aid the projection of a crew member out board is prohibited.
- 2.17. Omitting any headsail car or turning block before sheeting to a winch.
- 2.18. Reducing the purchase of the jib sheets to less than 2:1 before being led around a winch.
- 2.19. Reducing the purchase of the mainsheet or omitting blocks or sheaves to less than 3:1.

BOAT HANDLING ATTACHMENT *(continued)*

3. PERMITTED ITEMS and ACTIONS

The following are permitted:

- 3.1. Taking on board the following equipment:
 - (a) basic hand tools
 - (b) adhesive tape
 - (c) line (elastic or otherwise of 4 mm diameter or less)
 - (d) non-permanent marking pens
 - (e) tell-tale material
 - (f) watch, timers and hand-held compass
 - (g) shackles and clevis pins
 - (h) velcro tape
- 3.2. Using the items in 3.1 to:
 - (a) prevent fouling of lines, sails, and sheets
 - (b) attach tell tales
 - (c) prevent sails being damaged or falling overboard
 - (d) mark control settings
 - (e) make minor repairs and permitted adjustments
- 3.3. Fixing a spinnaker sheet catcher at the bow, providing that it does not extend the length of the boat more than 100 mm and does not require any repair after removal.

4. MANDATORY ITEMS and ACTIONS

The following are mandatory.

- 4.1. Damage shall be reported to the regatta chair during each rotation. In the event damage cannot be attributed to a particular team, the repair costs will be divided evenly amongst all the competing teams. At the end of each sailing day:
 - (a) rolling, bagging and placement of the sails as directed
 - (b) leaving the boat in the same state of cleanliness as when first boarded that day
 - (c) releasing backstay tension
- 4.3. At the end of the final day for a particular boat, cleaning the boat (cabin and decks), removing all trash and removing all tape and marks.
- 4.4. Any request to alter, in any way, the equipment on a boat shall be in writing and worded to permit a yes/no answer.
- 4.5. Contact between racing boats shall be reported to the race committee or regatta chair immediately upon completion of the race, even if the boat(s) exonerated themselves and/or no protest is filed.
- 4.6. Contact with any non-affiliated vessel shall be reported to the regatta chair immediately.

ATTACHMENT B OFFICIAL DESCRIPTION OF MARKS AND COURSES

<u>MARK</u>	<u>DESCRIPTION</u>
1	Inflatable orange buoy set as a Windward mark, to be left to Port.
2S/2P	Inflatable orange buoy set as a Leeward mark, to be left to port. Two buoys may be set as a leewardgate.
Finish	Finish between orange flag on the Race Committee Start/Finish Line Boat and the Pin End of the Start/Finish Line. In course 3, the finish will be to windward of mark 1.

**If any of the above marks are off station, they may be replaced by a temporary green buoy*

<u>COURSE</u>	<u>ROUNDING ORDER</u>
1	Start → 1 → Finish
2	Start → 1 → 2S/2P → 1 → Finish
3	Start → 1 → 2S/2P → Windward Finish
4	Start → 1 → 2S/2P → 1 → 2S/2P → Windward Finish

