

## PCISA Keelboat Challenge

Organizing Authority: Pacific Coast Interscholastic Sailing Association

Host: San Diego Yacht Club

1011 Anchorage Lane, San Diego, CA 92106

September 30 - October 1, 2023

### 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 3, 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

##### Thursday, September 28, 2023

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

##### Friday, September 29, 2023

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

##### Saturday, September 30, 2023

0830-0930 Registration/Boat pick up

0945 Competitors Meeting

1000 Harbor Start

1115 First Warning

1730 No Start After

Boats will return to the dock by Sunset

After Racing Awards and Social

##### Sunday, October 1, 2023

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. Competitors shall inspect their boats before each race for possible breakdowns and missing equipment. Discrepancies shall be reported to the RC immediately and noted on the check-out sheet supplied with each boat irrespective of whether redress for a breakdown is being requested.
- 5.4. Each skipper is responsible for the damage or loss to their boat unless fault is otherwise determined by application of the rules by the Protest Committee.
- 5.5. 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 Competitor's 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 pink 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 pink inflatable tetrahedron as displayed in Attachment B. This changes RRS Race Signals.

## **11. PROTESTS and REDRESS**

- 11.1. For protests from the racecourse competitors shall inform the RC within two minutes of the last boat finishing.
- 11.2. Protests and Requests for Redress shall be filed in writing to the RC within 45 minutes of the Committee Boat reaching the dock.
- 11.3. If a protest or redress hearing is necessary, the time, place and nature of the hearing shall be posted on the official notice boards no later than 15 minutes after the close of the time limit in SI 11.2.

## **12. BREAKDOWNS**

- 12.1. 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.
- 12.2. The time allowed for repairs will be at the discretion of the RC.

## **13. PRIZES**

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

## **14. INTERFERENCE WITH OTHER VESSELS**

- 14.1. 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.

## **15. DISPOSAL OF WASTE OR TRASH**

- 15.1. 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.

## **16. COACHING**

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

## **17. SPINNAKERS**

- 17.1. Spinnakers will be assigned to a team at their practice time or the skipper's 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.

## **18. PRACTICE**

- 17.1 Teams will practice in the boat that they are assigned for the 1<sup>st</sup> 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 Prohibited Items and Actions**

Except in an emergency or in order to prevent damage or injury, or when directed by a Club Official otherwise, the following are prohibited.

- 1.1 Any additions, omissions or alterations to the equipment supplied.
- 1.2 The use of any equipment for a purpose other than that intended or specifically permitted.
- 1.3 The replacement of any equipment without the sanction of the RC.
- 1.4 Sailing the boat in a manner that it is reasonable to predict that significant further damage would result.
- 1.5 Moving equipment from its normal stowage position except when being used.
- 1.6 Boarding a boat without prior permission.
- 1.7 Taking a boat from its berth or mooring without having paid the required damage deposit or having permission from the RC, or, on race days, while 'AP' is displayed ashore.
- 1.8 Hauling out a boat or cleaning surfaces below the waterline.
- 1.9 Using a flattener as a reef.
- 1.10 Attaching lines to the fabric of spinnakers.
- 1.11 Perforating sails, even to attach tell tales.
- 1.12 Using a spinnaker when sustained winds are above 20 knts and leaving the dock when winds are over 25 knts.
- 1.13 Adjusting or altering the tension of standing rigging, excluding the backstay.
- 1.14 Using a winch to adjust the mainsheet, backstay or vang.
- 1.15 Omitting any headsail car or turning block before sheeting onto a winch that reduces sheet purchase below 2:1.
- 1.16 Omitting any turning block or sheave that reduces the mainsheet purchases below 3:1.
- 1.17 Using the spinnaker pole to wing out the foresail.
- 1.18 Marking directly on the hull or deck with permanent ink.
- 1.19 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 traveller, the traveller, and the vang.
- 1.20 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 outboard is prohibited.
- 1.21 Attaching the spinnaker pole to the standing rigging.
- 1.22 Use of any tape that leaves a residue/use of duct tape

**2 Mandatory Items and Actions**

The following are mandatory.

- 2.1 The completion of a written damage report before leaving a boat and submitting it to the RC, even if no damage or loss is recorded. Reports shall include any evidence of matters which could cause damage or disadvantage to the boat in future matches.
- 2.2 At the end of each sailing day:
  - (a) folding, 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
- 2.3 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.
- 2.4 Any request to alter, in any way, the equipment on a boat shall be in writing and worded to permit a yes/no answer.
- 2.5 Complying with any regulations, including speed restrictions and navigation marks, while leaving or returning to the berth or mooring.
- 2.6 A breach of items 2.2 and 2.3 will be considered as damage and the cost of rectification will be deducted from the damage deposit.
- 2.7 Wearing a lifejacket at all times is a mandatory condition of using the J/22s. The lifejacket shall be worn at all times while away from the dock to prevent injury and death. Please set a good example and wear your

PFD.

### **3 Equipment List**

The following non-fixed items, provided on the boats, are to be carried on board at all times in their designated place while sailing. Any loss shall be reported on the damage report.

#### **SAILS and SAILING EQUIPMENT**

- Mainsail and set of battens
- Headsail
- Spinnaker
- One spinnaker pole
- Two spinnaker sheets
- One headsail sheet
- One Tiller extension
- Two Jib cars
- One pair of tweakers
- One winch handle
- One main sheet
- One traveler
- One backstay
- One Cunningham
- One foreguy

#### **SAFETY GEAR**

- Handheld bilge pump
- Bucket with lanyard
- Sponge
- Paddle
- Throwable cushion
- One package of lifejackets containing 4 lifejackets, a daytime distress flag, one first aid kit

#### **MOORING LINES and FENDERS**

- One mooring line
- One fender
- Hoisting strap
- Tow line (attached with a bowline around the mast)

## ATTACHMENT B OFFICIAL DESCRIPTION OF MARKS AND COURSES

<u>MARK</u>	<u>DESCRIPTION</u>
<b>1</b>	Inflatable yellow buoy set as a Windward mark, to be left to Port.
<b>2S/2P</b>	Inflatable yellow buoy set as a Leeward mark, to be left to port. Two buoys may be set as a leewardgate.
<b>Finish</b>	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 orange buoy*

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

