

## PCISA Keelboat Challenge

Organizing Authority: Pacific Coast Interscholastic Sailing Association

Host: San Diego Yacht Club

1011 Anchorage Lane, San Diego, CA 92106

October 20 (-21), 2018

## 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 600lbs.

### 3. COMMUNICATION WITH COMPETITORS

- 3.1. A Competitors' Meeting will be held at SDYC at 9:30am 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 30minutes 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. The Race Committee may give oral changes to the Sailing Instructions to each boat by VHF or loud hailer and may require acknowledgement.

#### 4. SCHEDULE

##### Friday, October 19, 2018

1330-1800 Boats available for practice

##### Saturday, October 20, 2018

0830-0930 Registration/Boat pick up

0930 Competitors Meeting

1000 Harbor Start

1100 First Start

Boats will return to the dock by Sunset

After Racing Awards, BBQ and Social

##### Sunday, October 21, 2018

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. Competitors shall leave signal radios on the boats when crews swap boats.

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, red or yellow flag on a RC boat at the starboard end and the course side of an inflatable buoy on the port end of the line.

## **10. THE FINISH**

10.1. The finishing line will be between a staff displaying an orange, red or yellow flag on a RC boat at the starboard end and the course side of an inflatable buoy on the port end of the line.

## **11. PROTESTS and REDRESS**

11.1. For protests from the race course 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 30 minutes of the last 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. PRIZES**

12.1. Prizes will be awarded to the top three teams.

## **13. INTERFERENCE WITH OTHER VESSELS**

13.1. 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.

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

14.1. 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.

## **15. COACHING**

15.1 Coaching shall be done from the provided RIBs that will also be rotation boats. There is room for only one coach per team on the coach boats.

## **16. SPINNAKERS**

16.1 Spinnakers will be drawn for at the Competitor's Meeting. Each team will keep the Spinnaker that they draw 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.

## **17. 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 the OA or RC the following are prohibited:

- 1.1 Any additions, omissions or alterations to the equipment supplied.
- 1.2 Using any equipment for a purpose other than that intended or specifically permitted.
- 1.3 Replacing 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 all crew having signed the waiver forms or, on race days, while 'AP' is displayed from the RC boat while at the dock.
- 1.8 Hauling out a boat or cleaning surfaces below the waterline.
- 1.9 Attaching lines to the fabric of spinnakers.
- 1.10 Perforating sails, even to attach tell tales.
- 1.11 Adjusting or altering the tension of standing rigging, excluding the backstay.
- 1.12 Using a winch to adjust the mainsheet, backstay or vang.
- 1.13 Using a reef line as an outhaul.
- 1.14 Using electronic instruments other than compass and watches.
- 1.15 Marking directly on the hull or deck with permanent ink.
- 1.16 Using the shrouds (including any inner shrouds) above the lower turnbuckle to facilitate tacking or gybing, or to aid the projection of a crewmember outboard.
- 1.17 Attaching the spinnaker pole end to the shrouds.

**2 Permitted Items and Actions**

The following are permitted.

- 2.1 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) marking pencils;
  - (e) tell tale material;
  - (f) watch, timers and hand held compass;
  - (g) shackles and clevis pins;
  - (h) velcro tape;
  - (i) spare flags; and
  - (j) VHF radio.
- 2.2 Using the items in 2.1 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;
  - (f) make signals as per RRS Appendix C6; and
  - (g) use the VHF to receive instructions from the RC or to contact the RC.
- 2.3 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.
- 2.4 Changing the number of mainsheet purchases.

### **3 Mandatory Items and Actions**

The following are mandatory.

- 3.1 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
- 3.2 At the end of each day, cleaning the boat (cabin and decks), removing all trash and removing all marks and tape except tape applied to turnbuckles and for chafe protection.
- 3.3 A breach of items 3.2 and 3.3 will be considered as damage and the cost of rectification will be charged to the violating team.

### **4 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
- Jib
- Spinnaker
- One winch handle
- Two winch handle holders
- One spinnaker pole
- Two spinnaker sheets
- Two headsail sheets
- Tiller extension
- Jib cars

#### Safety Gear

- First aid kit
- Bucket and sponge
- Flares
- Type IV throwable PFD
- Four adult PFDs
- Bilge pump
- Paddle
- Tow line
- Anchor with chain and line
- VHF Radio

#### Mooring Lines and Fenders

- Three mooring lines
- Two fenders

**ATTACHMENT B**  
**OFFICIAL DESCRIPTION OF MARKS AND COURSES**

<b><u>MARK</u></b>	<b><u>DESCRIPTION</u></b>
<b>1</b>	Inflatable yellow buoy set as a Windward mark, to be left to Port.
<b>2</b>	Inflatable yellow buoy set as a Leeward mark, to be left to port. Two buoys may be set as a leewardgate.
<b>F</b>	Finish between orange flag on the Race Committee Start/Finish Line Boat and the Pin End of the Start/Finish Line.

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

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<b><u>COURSE</u></b>	<b><u>ROUNDING ORDER</u></b>
<b>1</b>	Start → 1 → 2 → F
<b>2</b>	Start → 1 → 2 → 1 → 2 → F

