



**2011 Australian Schools  
Team Racing  
Championship**

Thursday 7th July to Sunday 10th July 2011

Organising Authority:  
South of Perth Yacht Club  
in conjunction with Yachting Western Australia  
and Yachting Australia

**SAILING  
INSTRUCTIONS**

Principal Partner



Australian Sports Commission

Organising Authority



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## SAILING INSTRUCTIONS

### 1 RULES

- 1.1 The Championship will be governed by the rules as defined in *The Racing Rules of Sailing* including Appendix D.
- 1.2 The Pacer Class rules shall not apply.
- 1.3 The breakdown flag will be a green flag. This changes rule D5.1.
- 1.4 Rule 31 is changed such that a boat may touch any part of a flag which does not surround the staff of a mark.
- 1.5 Attachment B – Handling The Boats will apply.

### 2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located at the entrance to the Race Control Office.

### 3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Amendments to the Sailing Instructions will be posted at least 15 minutes before the start of any race affected and will be signed by the Race Committee.
- 3.2 Oral instructions may be given on the water by the Race Committee and/or the Umpires, prior to the warning signal, when flag L is displayed. It will be the responsibility of each team to obtain any oral instructions given.
- 3.3 Any changes to the starting time of the first race of the day will be posted by 1630 on the day before it will take effect.

### 4. BOATS

- 4.1 For each race the Race Committee will allocate boats to the participating teams.
- 4.2 Corrector weights if required shall be secured near the front of the centreboard case and removed at hand over.

## **5 SIGNALS MADE ASHORE**

- 5.1** Signals made ashore will be displayed from the flag pole to the north east of the main club house.
- 5.2** When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 10 minutes' in the race signal AP.

## **6 FORMAT OF RACING**

Refer Attachment A.

## **7 SCHEDULE**

### **7.1 Programme:**

<b>Day 1</b>	<b>Thursday</b>	<b>7 July 2011</b>	
		Registration & crew weighing	0800 to 1030
		Competitors' Meeting	1045
		Warning signal for first race	1130
		Umpire debrief	ASAP after racing
		Official Welcome	1900
<b>Day 2</b>	<b>Friday</b>	<b>8 July 2011</b>	
		Competitor's Briefing	0800
		Warning signal for first race	0900
		Umpire debrief	ASAP after racing
<b>Day 3</b>	<b>Saturday</b>	<b>9 July 2011</b>	
		Competitor's Briefing	0800
		Warning signal for first race	0900
		Umpire debrief	ASAP after racing
<b>Day 4</b>	<b>Sunday</b>	<b>10 July 2011</b>	
		Competitor's Briefing	0800
		Warning signal for first race	0900
		Presentation Function	Following racing

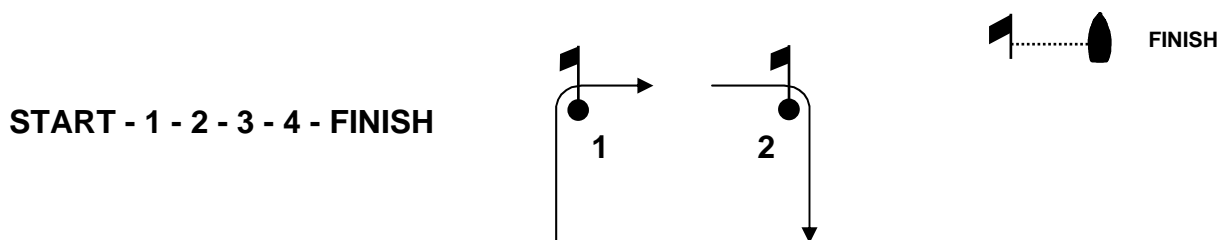
- 7.2** Daily briefings may take place prior to commencement of racing at the discretion of the Race Committee. The time of the briefing will be published on the official notice board.
- 7.3** Daily debriefing sessions will be held following racing at the discretion of the Chief Umpire. These will be for competitors and race officials.

## **8 RACING AREA**

- 8.1** Racing will be on the Swan River adjacent to the South of Perth Yacht Club.
- 8.2** While racing, no boat shall enter the exclusion zones shown in Attachment C. These areas rank as obstructions and are the limit of safe pilotage for the purposes of Part 2 of the RRS. A breach of this sailing instruction is not open to protest by boats but is subject to action by umpires in accordance with rule D2.2(d). This changes rule D2.2(a) and D2.2(d).

## 9 THE COURSES

- 9.1 The diagram below shows the course, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.



- 9.2 The Race Committee may move marks of the course at any time. Rule 33 will not apply. The moving of a mark by the Race Committee will not give grounds for redress.

## 10 MARKS

- 10.1 Marks 1, 2, 3 and 4 will be an orange flag on a white buoy.
- 10.2 The starting marks will be a race committee start boat on the starboard end and a black and white chequered buoy at the port end.
- 10.3 The finishing marks will be a race committee finish boat on the starboard end and a black and white chequered buoy at the port end.

## 11 BREAKDOWNS

- 11.1 Competitors shall inspect a boat before taking charge of the boat.
- 11.2 Competitors shall report any defects, damage or breakdown to the Race Committee at the first reasonable opportunity.
- 11.3 When to continue racing after damage reasonably risks further damage to the boat, she shall retire immediately. The Race Committee shall decide redress in accordance with rule D5.
- 11.4 The Race Committee may report to the Jury any incident of material damage occurring to a boat whilst in the charge of a competitor.

## 12 THE START

12.1 Rule 26, Starting Races, will not apply.

12.2 Audible signals will govern.

12.3 The race number will be displayed on the start boat before the preparatory signal.

12.4 The starting sequence will be

Signal	Time before starting signal	Sound Signal	Visual Indication Flags
Warning	3 min	3 long	Team sail colours
Preparatory	2 min	2 long	Flag P
One-minute	1 min	1 long	Flag P removed
	30 sec	3 short	
	20 sec	2 short	
	10 sec	1 short	
	5 sec	1 short	
	4 sec	1 short	
	3 sec	1 short	
	2 sec	1 short	
	1 sec	1 short	
Start	0 sec	1 long	Team sail colours removed

12.5 A series of short sounds will be made prior to the first warning signal of a starting sequence.

12.6 Signals will be timed from the beginning of the sound signal.

12.7 Failure to hear a signal shall not be grounds for redress. This changes rule 60.1(b).

12.8 Visual indication flags will be raised from the start boat to indicate the time before the start. Failure or mistiming of an indication flag shall not be grounds for redress.

12.9 The starting line will be between a staff displaying an orange flag on the start boat at the starboard end and the port-end starting mark.

12.10 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races and shall not interfere with any races in progress.

12.11 A boat starting later than 2 minutes after her starting signal will be scored Did Not Start under rule D3.1(a) without a hearing.

12.12 When at a boat's starting signal any part of her hull, crew or equipment is on the course side of the starting line, the Race Committee shall promptly display flag X with one sound and hail the sail numbers. The flag shall be displayed until all such boats are completely on the pre-start side of the starting line or its extensions, but not later than two minutes after the start signal. Failure of a hail, or failure of a boat to hear a hailed number, shall not be grounds for redress. This changes rules 29.1 and 62.1(a).

## 13 THE FINISH

The finishing line will be between a staff displaying a blue flag on the finish boat at the starboard end and the port-end finishing mark.

## **14 ABANDONING**

The Race Committee may abandon a race for any reason. Abandonment(s) may be advised orally by the Umpires of that race. This changes rule 32 and Race Signals.

## **15 TIME LIMITS**

The time limit for each race will be 20 minutes. Boats failing to finish within five minutes after the first boat finishes will be scored Did Not Finish. This changes rule 35.

## **16 CONTINUITY AND TERMINATION OF RESPONSIBILITY**

**16.1** The hand over of boats between competitors is to be completed without delay. After finishing, competitors shall sail directly to the crew changeover jetty without interfering with any races in progress.

**16.2** A boat shall remain the responsibility of the team until handed over to a Race Committee representative or the next team to use that boat. Boats shall be handed over as empty of water as practical and in racing trim. Any defects should be reported to the Race Committee representative at hand over.

## **17 UMPIRING AND PROTESTS**

**17.1** All races will be umpired. Rule D2.2 shall apply.

**17.2** Yellow and red flags will be provided for each Pacer side stay. A flag is deemed as not displayed when it is in its lowered position.

**17.3** Boats intending to protest, or seek redress, for an incident during a race, other than protests under a rule listed in rule D2.2(a), shall display a black flag at the time of the incident and inform the finish boat or an umpire of that intent immediately on completion of that race, advising the boat number(s) being protested or the reason for the claim for redress. This changes rule 62.2. and adds to D2.4(b).

**17.4** Unless a hearing is held immediately on the water the boat protesting or requesting redress shall complete a protest notification form available from the Race Control Office within 15 minutes of coming ashore. This changes rule D2.4(b).

**17.5** Rule D2.4 (b), as changed in instructions 17.3 and 17.4, will apply to all hearings.

**17.6** Breaches of instructions 12.10, 16.1 and 16.2 will not be grounds for a protest by a boat. This changes rule 60.1(a). Penalties for these breaches shall be at the discretion of the jury.

**17.7** A National Jury has been appointed for the event. In accordance with rule 70.5(b) and the prescription of Yachting Australia the right of appeal is denied and their decisions shall be final.

## **18 SCORING**

**18.1** A boat that is capsized at, or capsizes after her preparatory signal shall retire immediately. A boat is capsized when her masthead is in the water.

**18.2** The Race Committee may postpone a resail indefinitely and score each team equal points.

## **19 OFFICIAL BOATS**

Official boats will be marked as follows:

Start Boat	Orange Flag
Finish Boat	Blue Flag
Umpire Boats	Flags U1 to U6
On Water Bosun	Yellow Flag

## **20 SUPPORT BOATS**

Coach boats will not be allowed. Coaches, team managers and any other team officials or persons accompanying teams will not be allowed on the race course, pontoons or crew change-over jetties except as formally approved and notified in writing by the OA. No form of communication shall be made with teams while racing.

## **21 RIGHT OF USE NAME AND LIKENESS**

Competitors automatically grant to the organising authority without payment the right in perpetuity to make, use and show any text, motion pictures, video and still pictures, as well as live, taped or filmed television of, or relating to, the Championship.

## **22 PRIZES**

Trophies will be presented to each team member for first, second and third placed teams.

## **23 DISCLAIMER OF LIABILITY**

- 23.1** Competitors are entirely responsible for their own safety, whether afloat or ashore, and nothing reduces this responsibility.
- 23.2** Competitors participate in the Championship entirely at their own risk – see rule 4, Decision to Race.
- 23.3** The OA will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after the Championship. The OA encompasses everyone helping to run the event.

## **24 CODE OF CONDUCT**

- 24.1** Competitors shall comply with any reasonable request from any official, including attendance at official functions, co-operation with event sponsors and shall not behave so as to bring the event into disrepute.
- 24.2** Competitors shall handle the boats and equipment with proper care and seamanship.
- 24.3** The penalty for breaking instruction 24.1 and 24.2 is at the discretion of the Jury and may include exclusion from further participation in the event, the withdrawal of any prize and the withholding of deposits.

# ATTACHMENT A

## FORMAT OF RACING

The Championship will consist of a Swiss League Series followed by a Semi Final and Final Series as follows:

### **Swiss League Series**

All teams are to participate.

As many races as possible will be raced until the start of the Semi Final Series.

Rounds will be a computer-generated Swiss League programme.

A draw will determine the first round.

The second round will be, using the order of the original draw, the first winner against the second winner and so on except the first loser will sail the last loser or the last winner.

Rounds will then be scheduled at the conclusion of a round for the next round but one by ordering the teams, using the tie-breakers below, and then matching them, as far as possible, in order of their places (the first team will sail the second team and so on) except that, on Days One and Two of the regatta, teams will not be matched if they have met within five (5) rounds of the round being scheduled. On Days Three and Four, teams will not be matched if they have met within three (3) rounds of the round being scheduled.

If the final round cannot be completed its results will be ignored.

Races that cannot be sailed in order or for which results are not entered or complete will be ignored for scheduling purposes. Subsequently corrected or altered results will not affect a published schedule.

Resails will be sailed at the end of the next available round. Race committee decisions on resails will be final, this changes Rule 60.1 (b).

### Tie-breakers

Rule D4.3 is deleted and replaced with

Ties will be broken, in order of precedence, in favour of the team(s) that has:

1. if the tie is between two teams only, won the last race between them.
2. sailed more races against teams that have a higher place.
3. sailed fewer races against teams that have a lower place.
4. the lowest sum of the places of the teams the tied teams have beaten.
5. the lowest sum of the places of the teams to which the tied teams have lost.
6. beaten the highest-placed team the tied teams have individually beaten.
7. not been beaten by the lowest-placed team to which the tied teams have individually lost.

Step 1 will be applied whenever a step leaves a tie between two teams. Steps 2 to 7 will be repeated until no more ties can be broken when remaining ties will be broken:

8. by the draw for the first round; ties in odd-numbered rounds will use the draw, ties in even-numbered rounds will use the draw inverted."

The top four teams from the first Series will proceed to the Semi Final Series.

## **Semi Final Series**

Flight 1 The team who finished 3<sup>rd</sup> will sail against the team who finished 4<sup>th</sup> with the first team to score two race wins progressing to Flight 3. The loser of this Flight will be eliminated, and placed 4<sup>th</sup> in the overall placings.

Flight 2 The team who finished 1<sup>st</sup> will sail against the team who finished 2<sup>nd</sup> with the first team to score two race wins progressing to the Final. The loser of this Flight will progress to Flight 3.

Please note: Races in Flights 1 and 2 will be interleaved with each other, with Flight 1 starting first. There will be no boat changes during a flight unless there is damage.

Flight 3 The winner of Flight 1 will sail against the loser of Flight 2 with the first team to score two race wins progressing to the Final. The loser of this Flight will be eliminated, and placed 3<sup>rd</sup> in the overall placings.

## **Final Series**

The winner of Flight 2 will sail against the winner of Flight 3 with the first team to score three race wins being declared the winner of the 2011 Australian Schools Team Racing Championship, the loser will be placed 2<sup>nd</sup> overall.

## **Contingencies**

Should it not be possible to run a Swiss League Series it will be replaced with a Round Robin Series.

Should it not be possible to complete Flight 1 the first three places in the competition will be determined by the results of the first Series.

If Flight 2 is not completed, the first three places in the competition will be determined by the respective placings in the first Series of the three teams not eliminated after Flight 1.

If Flight 3 is not completed, the competition winner will be the winner of Flight 2. The loser of Flight 2 will be placed 2<sup>nd</sup> and the winner of Flight 1 will be placed 3<sup>rd</sup>.

If the Semi Final Series has been completed, but it is not possible to complete the Final Series, the competition winner will be the winner of Flight 2. The winner of Flight 3 will be placed 2<sup>nd</sup> and the loser of Flight 3 will be placed 3<sup>rd</sup>.

# ATTACHMENT B

## HANDLING THE BOATS

### 1. GENERAL

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

### 2 PERMITTED ITEMS AND ACTIONS

The following are permitted:

#### 2.1 Taking on board

- (a) Basic hand tools.
- (b) Easily removable adhesive tape.
- (c) Line (elastic or otherwise of 3mm diameter or less).
- (d) Shackles and clevis pins.
- (e) Tell Tales to be affixed to the shrouds
- (f) Drinking water providing it is only sufficient for personal use during a race.

#### 2.2 Using the items in 2.1 (a) to (d) to:

- (a) prevent the fouling of lines, sails and sheets.
- (b) prevent damage.
- (c) make minor repairs.

### 3 PROHIBITED ACTIONS

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

- 3.1 Adjusting or altering the tension of standing rigging, including the forestay tension (jib halyard) and main halyard.
- 3.2 Any additions, omissions or alterations to the equipment supplied.
- 3.3 The use of any equipment or fittings for a purpose other than that intended.
- 3.4 Changing the number of mainsheet purchases.
- 3.5 Cleaning the boats, centreboards and rudders with anything but water.
- 3.6 Perforating the sails.
- 3.7 Adjusting the upper batten.
- 3.8 Marking the hull or equipment in any manner other than reasonably easily removable adhesive tape.
- 3.9 Lifting the rudder from the fully down position whilst racing other than to remove weed or other obstructions.
- 3.10 Inserting any object between the front of the mast and the mast gate.

Attachment C

