



2018 Gra Rosser Match Racing Regatta

Saturday 26th May 2018

Organising Authority:
Royal Perth Yacht Club

Sailing Instructions

Race Officer Hayden Swanson

Race communications will be on VHF channel 77

ABBREVIATIONS

OA – Organising Authority

RC – Race Committee

RRS – Racing Rules of Sailing

SI – Sailing Instructions

RPYC – Royal Perth Yacht Club

1.0 RULES

- 1.1 The event will be governed by:
- (a) The rules as defined in the Racing Rules of Sailing (RRS) including Appendix C.
 - (b) The rules for the handling of the boats (Appendix B). Class rules shall not apply.
- 1.2 Add to RRS 41: (e) help to recover from the water and return on board a crew member, provided the return on board is at the approximate location of the recovery.
- 1.3 Add after the first sentence of Appendix A5 'When one of the boats in a match fails to sail the course in accordance with rule 28.1, she shall be scored DNF without a hearing'.
- 1.4 When the umpires proceed under RRS C8.6 they will follow the guidance in SI Appendix D.
- 1.5 Umpiring will be limited to the pre-starts only - unless the umpires advise the competitors in a match that their match will be fully umpired. When a match will be fully umpired, Appendix C will apply. Otherwise, Appendix C is modified as follows:
- (a) Umpiring will cease to apply after boats have started and completed any outstanding penalties.
 - (b) RRS C6.2(c) and C6.5 are deleted and RRS C6.1 and C6.4 are modified so that after the start, a boat may protest another boat under a rule of Part 2, rule 31, rule 42 or rule C7.3 and so that a red flag shall always be an acceptable alternative for flag Y. A boat protesting under these provisions shall keep her protest flag displayed until the protested boat takes a penalty or until she has so informed the umpires after finishing or retiring.
 - (c) RRS C7.2(a) is modified and RRS C7.3(c) does not apply. A boat with an outstanding penalty shall take it as soon as reasonably possible but not before starting.
 - (d) RRS C7.2(b) does not apply. A boat that may have broken a rule while racing shall take a penalty as soon as possible after the incident in accordance with C7.2(a)(1) or (a)(2).
 - (e) Umpires may be on the course acting as observers. The umpires may form part of the Protest Committee and may give evidence at a protest hearing.
 - (f) When a boat protests under the provisions of SI 1.5(b) and the umpires have seen the incident, the umpires may signal as follows:
 - i) A green and white flag with one long sound signal means that the umpires believe that neither boat will be penalised by the Protest Committee.
 - ii) A coloured flag identifying a boat with one long sound signal means that the umpires believe that the identified boat has broken a rule and will be penalised by the Protest Committee.Competitors are not required to take a penalty when the umpires display a coloured flag but may elect to do so as provided under SI 1.5(d).

2.0 ENTRIES AND ELIGIBILITY

- 2.1 The regatta is open to all members of RPYC who have submitted an entry form and payment within the time limit as prescribed by the Organising Authority (OA).
- 2.2 Each skipper is responsible for any damage or loss to their boat, unless responsibility is otherwise assigned by the umpires or OA. Attention is drawn to the document distributed regarding the correct care of the boats.
- 2.3 After the warning signal for a match, the registered skipper shall not leave the helm, except in an emergency.

3.0 COMMUNICATIONS WITH COMPETITORS



- 3.1 Notices to competitors will be posted on the official notice board located on the ground floor of the main clubhouse.
- 3.2 Signals made ashore will be displayed from the flagstaff on the Australia II northern ceremonial deck in front of the clubhouse.
- 3.3 When the AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.
- 3.4 Skippers shall attend a briefing that will start at 0830 the 26th of May in the RPYC undercroft area, where racing flags and pairing lists will be distributed.

4.0 AMENDMENTS TO SAILING INSTRUCTIONS

- 4.1 Amendments to the Sailing Instructions made ashore will be posted before 0830 on the day of the regatta and will be signed by the Race Officer.
- 4.2 Flag "L" over the numeral pennant of the most recent amendment will be displayed from the shore flagstaff on the Australia II northern ceremonial deck in front of the clubhouse.
- 4.3 Amendments may be made afloat and will be signalled by displaying the third substitute flag with one sound signal from the RC boat. The Race Officer or an umpire may communicate these changes either verbally or in writing.

5.0 BOATS AND SAILS

- 5.1 The event will be conducted in Bakewell White 8 type boats supplied by the OA.
- 5.2 One mainsail, jibs (light and heavy) and spinnaker will be provided with each boat. Sails shall remain on board during the event.
- 5.3 Sails may be substituted by the OA in the event of damage, loss or for any other reason that the OA may deem appropriate.
- 5.4 The sail combination to be used will be signalled from the RC boat at least 5 minutes before the attention signal. No sound signal is required. The signals shall have the following meaning:

<u>Signal</u>	<u>Flag</u>	<u>Sail Combination to be Used</u>
None		Light jib + full mainsail + spinnaker
Flag J		Heavy jib + full mainsail + spinnaker
Flag Z		Heavy jib + full mainsail + no spinnaker

- 5.5 Other restrictions or instructions from the RC may be given to the boats verbally by an umpire. The third substitute flag is not required to be displayed.
- 5.6 The RC will decide which boats are to be used for each stage and when they decide a boat should not be used, the skipper assigned to that boat will be given the temporary use of another boat.
- 5.7 The RC may permit a substitute boat when it is satisfied that the original boat is damaged and that repairs in the time available are not practical.

6.0 IDENTIFICATION AND ASSIGNMENT OF BOATS

- 6.1 Boats will be identified by the bow number and mainsail number.

6.2 Boats will be allocated to teams in accordance with the Pairing list which will be made available prior to the regatta.

7.0 CREW MEMBERS, NUMBER AND WEIGHT

7.1 The number of crew (including the skipper) shall be four or five. All registered crew shall be aboard during all races.

7.2 The total maximum crew weight, determined prior to racing, shall be 437.5kg when wearing at least shorts and shirts. Crew weigh-ins will take place between 0800 and 0830 on Saturday the 26th of May in the Sailing Office.

7.3 When a registered skipper is unable to continue in the event the RC may authorise an original crew member to substitute.

7.4 When a registered crew member is unable to continue in the event the RC may authorise a substitute, temporary substitute or other adjustment that will allow the crew weight to remain within the limits as per 7.2 above.

8.0 EVENT FORMAT AND STARTING SCHEDULES

8.1 The event will consist of a single round robin and if time permits, a final series as detailed below:

- a) Stage 1: A single round robin, the four highest scoring skippers will progress to Stage 2.
- b) Stage 2: (if time and weather conditions permit) A petit final 3rd v 4th and final 1st v 2nd – first to win two races.

8.3 The number of matches to be sailed on the day will be determined by the RC.

8.4 The racing day is scheduled as follows:

Date	Time	Description
26/05/2018	0800	Weigh-in for all teams in the Sailing Office or undercroft
26/05/2018	0830	Briefing in the undercroft area
26/05/2018	0915	Warning signal for first match of the day, subsequent matches to follow
26/05/2018	1615	Last warning signal
26/05/2018	After racing	Presentation in RPYC Wardroom

8.5 The RC may terminate the round robin when, in their opinion, it is impractical to attempt to hold the remainder of the matches under the existing conditions or in the remaining time scheduled.

8.6 Each subsequent flight will be started as soon as possible after the previous flight. The attention signal may be made before all competitors in the previous flight have finished.

8.7 When a match cannot start at its intended time, the signals and starts of the following matches will remain as originally scheduled, leaving a blank start for the pair not starting. The warning signal for a blank start will be a pink flag and there will be no other signals for the blank start.

9.0 RACING AREA

The racing area will be in Matilda Bay adjacent to RPYC.

10.0 THE COURSE

10.1 The course to be sailed will be indicated on a board displayed on the RC boat at or before the warning signal.

Marks W and L shall be rounded to starboard.

Course 1 Start – W– Finish

Course 2 Start – W – L – W - Finish



10.2 The distance between the windward and leeward marks will be at the discretion of the RC.

10.3 Description of marks:

The RC boat will be identified by a Royal Perth Yacht Club burgee

The starting and finishing line mark will be a white/black striped buoy.

The windward mark and leeward mark will be pink conical inflatable buoys.

The replacement marks will be green or white conical inflatable buoys.

10.4 Starting/Finishing Line:

a) The starting/finishing line will be a straight line between the course side of the start/finishing mark and a mast or staff displaying an orange flag on the RC boat.

b) A buoy may be attached to the RC start boat transom. Boats shall not pass between this buoy and the RC boat at any time. This buoy and its mooring line is deemed to be part of the RC boat.

10.5 Course Limits:

a) While racing, no part of a boat shall sail inside the line connecting Knot Spit, the green navigation buoy and Quarry Spit that identify Pelican Rocks shallow water bank, or inside the

line between the yellow spar buoys that mark Crawley baths. The lines between the posts and the buoys shall rank as obstructions.

- b) There is no penalty for touching the posts or buoys defining these areas.
- c) A breach of this SI is not open to protest by boats but is subject to action by the umpires in accordance with RRS C8.2 (this changes RRS C6.2 and C8.2). This SI shall only apply to fully umpired matches.

10.6 **Abandonment and Shortening:**

- a) RRS 32 is deleted and replaced with: "After the starting signal the RC may abandon or shorten any match for any reason, after consulting with the match umpires when practical."
- b) Within a flight, when a visual signal is displayed over a numeral pennant, the signal applies to that match only.
- c) Abandonment of a match that has started will be signalled by a boat displaying flag 'N' and a numeral flag denoting the match number or by the match umpires approaching the two boats concerned and hailing. This alters Race Signals.

11.0 **BREAKDOWN AND TIME FOR REPAIRS**

- 11.1 Before the attention signal of the next flight or within two minutes of finishing, whichever is later, a boat may display a green flag to signal breakdown (including damage to the boat, her sails or injury to her crew) and to request a delay to the next start. She shall sail as soon as possible to the starboard side of the RC boat and remain there, unless otherwise directed.
- 11.2 The time allowed for repairs shall be at the discretion of the RC.
- 11.3 Except as provided in SI 11.1, after the Attention Signal, a match will not be postponed or abandoned due to breakdowns or the display of a breakdown/ damage flag.
- 11.4 Repairs will not be made to sail battens
- 11.5 Except when RRS 62.1(b) applies, failure to effect repairs in the time allowed, or breakdowns after the attention signal shall not be grounds for redress. This changes RRS 62.

12.0 **STARTING PROCEDURE**

- 12.1 RRS C3.1, match starting signals will not apply. The starting system "New Match Racing Start Sequence" as listed in SI Appendix A will apply.
- 12.2 To alert competitors that a flight is about to commence, the next flight number will be displayed on a board accompanied by repeated sound signals approximately one minute before the attention signal.

13 **COURSE CHANGES**

- 13.1 Changes to the course will be made by setting a replacement mark W.
- 13.2 **Change of Course Signals (Amends RRS 33 and Race Signals)**
 - a) Flag C and a coloured flag or shape means; the windward mark has been moved. Sail to the mark of the same colour as this flag or shape.
 - b) When a change of course after starting only affects some matches, these shall be designated by the appropriate numeral pennant made by a RC boat in the vicinity of Mark L.

13.3 Signalling Vessel

a) When a change of course is made for the first leg, the signal shall be displayed from the RC boat with the preparatory signal for each match affected. The preparatory signal will be followed by a series of repetitive sound signals.

b) When a change of course is signalled after the first leg, it shall be displayed from a boat in the vicinity of mark L.

14.0 TIME LIMIT

A boat that does not finish within five minutes after their opponent has completed the course and finished will be scored DNF. This changes RRS 35 and A5.

15.0 RADIO EQUIPMENT

Except in an emergency, a boat shall neither make radio transmissions while racing, nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

16.0 PRIZES

A trophy for first place and pennants for the 1st, 2nd and 3rd placed teams will be awarded at a prize-giving ceremony following racing. The ceremony will be held in the RPYC Wardroom and all sailors, supporters and volunteers are encouraged to attend.

17.0 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. 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 regatta.

Appendix A – New Match Racing Start Sequence

To replace RRS Appendix C 3.1

Time (Minutes)	Minutes to Start	Sound	Flags/Boards	Signal	Match 1	Match 2	Match 3
-1		Repeated Horn		White board displaying Flight number "AP" Down (if displayed)	Alert	Alert	Alert
0	7	Horn		Flag "7" ↑	Attention	Attention	Attention
1	6	none		Flag "7" ↓ Flag "6" ↑			
2	5	Horn	 Match 1	Flag "6" ↓ Flag "5" ↑ Match Board "1" ↑	Warning		
3	4	Horn		Flag "5" ↓, Flag "4" ↑	Preparatory		
4	3	none		Flag "4" ↓, Flag "3" ↑			
5	2	***Horn		Flag "3" ↓, Flag "2" ↑ ***Blue or Yellow or Both	Held until penalty or 1 minute		
6	1	Horn		Flag "2" ↓, Flag "1" ↑,	1 minute		
7	0, 5	Horn	 Match 2	Flag "1" ↓, Flag "5" ↑, Match Board "2" ↑, Match Board "1" ↓	Start	Warning	
8	4	Horn		Flag "5" ↓, Flag "4" ↑		Preparatory	
9	3	none		Flag "4" ↓, Flag "3" ↑			
10	2	***Horn		Flag "3" ↓, Flag "2" ↑ ***Blue or Yellow or Both			
11	1	Horn		Flag "2" ↓, Flag "1" ↑,		1 minute	
12	0, 5	Horn	 Match 3	Flag "1" ↓, Flag "5" ↑, Match Board "3" ↑, Match Board "2" ↓		Start	Warning
13	4	Horn		Flag "5" ↓, Flag "4" ↑			Preparatory
14	3	none		Flag "4" ↓, Flag "3" ↑			
15	2	***Horn		Flag "3" ↓, Flag "2" ↑ ***Blue or Yellow or Both			
16	1	Horn		Flag "2" ↓, Flag "1" ↑,			1 minute
17	0	Horn		Flag "1" ↓ Match Board "3" ↓			Start

*** indicates that the sound signal will not be made if, at the time, yachts have complied with the pre-start entry requirements of appendix C paragraph 4.2.

Appendix B – Handling Boats

1 GENERAL

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

2 PROHIBITED ITEMS AND ACTIONS

- 2.1 Except in an emergency or to prevent damage or injury, or when directed by an umpire or the RC otherwise, the following are prohibited:
- 2.2 Any additions, omissions or alterations to the equipment supplied.
- 2.3 Any use of equipment for a purpose other than intended or specifically permitted.
- 2.4 The replacement of any equipment without the sanction of the RC.
- 2.5 Sailing the boat in a manner that is reasonable to predict that significant further damage would result.
- 2.6 Moving equipment from its normal stowage position except when being used.
- 2.7 Boarding a boat without prior permission.
- 2.8 Taking a boat from its berth or mooring without having paid the required damage deposit or having permission from the RC, or when 'AP' is displayed ashore.
- 2.9 Hauling out a boat or cleaning surfaces below the waterline.
- 2.10 Attaching line to the fabric of spinnakers.
- 2.11 Using any other lines excluding sheets to assist with leverage.
- 2.12 Perforating sails, even to attach tell-tales.
- 2.13 Radio transmission (including mobile phones), except to report damage or in response to a request from the RC.
- 2.14 Adjusting or altering the tension of standing rigging.
- 2.15 Using a winch to adjust the mainsheet or vang.
- 2.16 Omitting any headsail car or turning block before sheeting into the cleat.
- 2.17 The use of electronic equipment other than watches.
- 2.18 Using the spinnaker pole to wing out the headsail.
- 2.19 Marking directly on the hull or deck with permanent ink.
- 2.20 Using the shrouds above the turnbuckle to facilitate tacking or gybing, or the aid in the projection of a crew member is prohibited.
- 2.21 A breach of SI Appendix C 2.18 and C 2.20 is not open to protest by boats but is subject to action by the umpires in accordance with RRS C8.2. This changes RRS C6.2 and C8.2.

3 PERMITTED ITEMS AND ACTIONS

The following are permitted:

Taking a bag on board containing:

- a) Basic hand tools
- b) Adhesive tape
- c) Line (elastic or otherwise 4mm diameter or less)
- d) Marking pens
- e) Tell-tale material
- f) Watch, timer and hand-held compass
- g) Shackles and clevis pins
- h) Velcro tape
- i) Spare flags

Using the items in 3.1 to:

- a) Prevent the fouling of lines, sails and sheets
- b) Attach tell-tales
- c) Prevent sails being damaged or falling overboard
- d) Mark control settings (including on halyards and sheets)
- e) Make minor repairs
- f) Make signals as per RRS Appendix C6

4 MANDATORY ITEMS AND ACTIONS

The following are mandatory:

- a) The completion of a written damage report, which shall be submitted to the RC representative before leaving a boat, even if no damage or loss is recorded. The report shall include any damage or loss of equipment, however minimal or slight, and shall include advice on matters which could potentially result in damage, danger or disadvantage to the boat in future matches.

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 it was boarded that day.
- c) At the end of each day for a particular boat the crew shall clean the boat (cabin and decks), remove all trash, remove all tape and marks and use a bucket and sponge to remove any water from the bilge.
- d) Any requests to alter, in any way, the equipment on a boat shall be made in writing and worded to permit a yes/no answer.
- e) Complying with any regulations, including speed restrictions and navigation marks, while leaving or returning to the berth and mooring.
- f) A breach of SI Appendix C 4.2 and 4.3 will be considered damage and the cost of rectification will be deducted from the damage deposit.

Appendix C – Equipment List

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

Sails and Sailing Equipment

- Mainsail and set of battens
- Standard jib sail
- Standard genoa sail
- Spinnaker
- Two winch handles
- One spinnaker pole
- Two spinnaker sheets
- Two headsail sheets
- Two tweaker lines
- Tiller extension

Safety Gear, Tools and Other Equipment

- One set of flags
- One bucket and lanyard with sponge
- Tow rope
- Anchor
- Life buoy (to be placed on back of boat)

Appendix D – Match Racing Penalties

Match racing penalties for damage resulting from contact between boats

Appendix C6.6 and C8.6 of the RRS permits the umpires or protest committee to decide the penalty when a boat breaks RRS 14. This document explains how damage will be assessed and gives general guidance on the appropriate penalty. When the protest committee has good reason to do so, it may apply a different penalty.

Damage will be divided into three levels

Level	Extent	Effect
Level A – Minor Damage	Does not significantly affect the value, general appearance or normal operation of the boat.	Boat may race without repair although some minor surface work may be required after the event. Repairs should not normally require more than one hour of work.
Level B – Damage	Affects the value and/or general appearance of the boat.	The damage does not affect the normal operation of the boat in that race but may need some (temporary) work before racing again. Requires more than one hour of work but should not require more than three hours of work.
Level C – Major Damage	The normal operation of the boat is compromised and its structural integrity may be impaired.	The boat will need some repair work before racing again. Required more than three hours of work.

Point Penalties – to be applied without a hearing (this amends RRS C8.6)

Level	Round Robin	Knock Out
A	None	None
B	Half point	Three quarters of a point
C	One point	One point