



SOUTH of PERTH YACHT CLUB
(Organising Authority)

TWILIGHT SERIES 2021/2022

SAILING INSTRUCTIONS

1. RULES

1.1 The event is governed by the rules as defined in:

- a) *The Racing Rules of Sailing (RRS)*.
- b) The Prescriptions of Australian Sailing (AS) including the Special Regulations.
- c) The SoPYC Performance Handicap Rules (PHS) where applicable.
- d) Appendix T – Arbitration shall apply.

1.2 Racing Rules will be changed as follows:

RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

1.3 **Sails**

- a) Boats may only carry normal working sails tacked in the normal position for working to windward. Boats shall not use asymmetrical spinnakers or the like.
- b) A sail may be attached to a bowsprit or poled out. This changes RRS 55.3.

2. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted not less than 2 hours before the scheduled warning signal on the day it will take effect, except that any change to the schedule of races will be posted by 1800 on the day before it will take effect.

3. COMMUNICATION WITH COMPETITORS

3.1 Notice to competitors (NTC) will be posted on the official notice board located in the foyer of the main clubhouse.

3.2 The race office is the On Water Group (OWG) office.

3.3 On the water, the Race Committee intends to monitor VHF channels 16 & 77 and communicate with competitors on VHF channel 69.

3.4 The call sign for South of Perth Yacht Club is 'South of Perth Race Control'.

3.5 While racing, from the first warning signal until the end of the last race of the day, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

4. CODE OF CONDUCT

Competitors and support persons shall comply with reasonable requests from race officials.

5. SIGNALS MADE ASHORE

- 5.1 Signals made ashore will be displayed from the signal mast on the main clubhouse north-east lawn.
- 5.2 Signals made at the Start Box are deemed to be made afloat.
- 5.3 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in Race Signals AP.



6. SCHEDULE OF RACES

- 6.1 The schedule of races is published in the SoPYC Red Book 2021/2022 and online at: <https://sopyc.com.au/race-documents-keelboats/>
- 6.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least one minute before a warning signal is made.

7. DIVISION FLAGS

- 7.1 The Division flags are:

Division 1 Naval Numeral 1



Division 2 Naval Numeral 2



Division 3 Naval Numeral 3



- 7.2 A Keelboat's Division flag shall be displayed from the backstay of mainsail leech when racing.
- 7.3 The flag shall be removed when no longer racing.

8. RACING AREA

The racing area includes Canning River, Melville Water East and West.

9. CLUB COURSES AND MARKS

- 9.1 The Club Courses for each Division are available from the racks located in the foyer of the main clubhouse and available online at:

<https://sopyc.com.au/race-documents-keelboats/>

- 9.2 Marks for the Club Courses will be fixed marks as shown on the Twilight Club Course sheets.

9.3 Missing Mark



If a mark is missing and Flag 'M' is not in position, boats shall round in the marks usual position. This changes RRS 34.

9.4 Courses

The course to be sailed will be designated by an international numeral pennant corresponding to the course number displayed below the division flag.

10. OBSTRUCTIONS

The following areas and lines are designated as obstructions:

- a) The area encompassing the northern point of the western hardstand, Heathcote Channel and Heathcote Spit (22) as shown in the diagram below:



Western Hardstand to Heathcote Spit (22) Obstruction

- b) All navigation posts carrying top marks (except Outer Dolphin (17), Foam Spit (18) and Deepwater Spit (37)) shall not rank as marks but shall rank as obstructions for the purpose of RRS 19.
- c) While racing, all navigation posts carrying top marks, except Outer Dolphin (17), Foam Spit (18) and Deepwater Spit (37), shall be passed on their correct navigational side.

11. THE START

- 11.1 The Box Start/Finish Line will be between a staff displaying an orange flag on the Box starting line and the outermost of the two yellow pyramid buoys. The inner yellow buoy will mark the extent but not necessarily the position of the line and shall be left on the same hand as the Start Box.
- 11.2 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. [DP]
- 11.3 Boats that are near the start line in the last minute of another fleets start may receive an SCP without a hearing.
- 11.4 A boat that does not start within five minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

11.5 General Recall

There will be no General Recalls.

12. SHORTENING THE COURSE

12.1 **Before the start** – The Race Committee may shorten a course before the starting signal by flying Flag 'S' over the relevant Division flag(s) no later than the warning signal. The marks prefixed * on the Twilight Club Course sheets shall be omitted. This changes RRS 32.

12.2 After the start

- a) The Race Committee may shorten a course after the starting signal by flying Flag 'S' over the relevant Division flag(s) from the Box. The marks prefixed * on the Twilight Club Course sheets shall be omitted. This changes RRS 32.
- b) The Race Committee may also advise over the VHF radio and/or mobile phone via SMS that a course has been shortened for a specific Division. Failure to hear any radio calls or receive any SMS shall not be grounds for redress.
[NP]

13. PENALTY SYSTEM

13.1 For each Division, RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty for all races.

13.2 Appendix T – Arbitration shall apply.

13.3 [DP] Discretionary Penalty – the penalty for a breach of this rule may at the discretion of the Protest Committee, be less than disqualification.

13.4 [NP] Breaches of the SI's marked [NP] will not be grounds for protest by a boat. This changes RRS 60.1(a).

13.5 [SCP] Scoring Penalty – for some specific breaches of the rules, the Race Committee (RC) may apply a scoring penalty [SCP] without a hearing. The Race Committee may still protest a boat when they consider the SCP inappropriate. The scoring penalty is 2 points. This changes RRS 63.1 & Appendix A5.

14. TIME LIMIT

14.1 The Race Time Limit for the Midweek Series is the time of Nautical Sunset stated in the Schedule of Events.

14.2 If no boat has finished within the time limit, the race will be abandoned.

15. PROTEST HEARING REQUESTS

15.1 For each Division, the protest time limit is one hour after the last boat finishes.

15.2 Hearing request forms are available from the racks located in the foyer and online at:

<https://sopyc.com.au/keelboats/protests/>

15.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located in the OWG office.

16. SCORING – refer NoR

17. SAFETY REGULATIONS [DP][NP]

- 17.1 A boat that retires from a race shall notify the Race Committee at the first reasonable opportunity. Promptly after returning to shore, the boat shall complete a retirement declaration form, which is available in the OWG office.
- 17.2 No anchors shall be carried on deck forward of the stem or any part protruding outboard.
- 17.3 Operable marine VHF radios shall be carried, which may be permanently installed or be waterproof handheld and shall be turned on whilst racing.
- 17.4 All sailors competing double-handed shall wear a PFD Type 1, Level 100 or higher which conforms to AS 4758 or ISO 12402 or AS 1512.
- 17.5 In addition to the Helmsperson, there shall be at least one crew member who shall be competent to handle the boat in an emergency.

18. SIGN ON [SCP]

- 18.1 All boats shall sign on with the Race Committee prior to the start of their scheduled race via the Memberpoint App.
- 18.2 It is the Skipper's responsibility to record themselves and all other persons on board their boat. Boats that fail to Sign On for three (3) consecutive races or more shall receive a [SCP] without a hearing for the third breach and each consecutive breach.



19. OFFICIAL BOATS [NP]

All official boats will display the words 'Safety' and images of SoPYC burgee.



20. PRIZES – refer NoR

21. RISK STATEMENT

RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. **Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.** The organising authority 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.

22. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of AUD 10 million per incident or equivalent. It is strongly recommended that such insurance include a racing extension.

TWILIGHT COURSE SELECTION – GUIDANCE NOTES

Full Length	Forecast	Div 1 & 2	Div 3	Full Course Conditions	Shortened Length	Shortened Course Conditions
3 nm	0 Knots	Course 4 Short	Course 4 Short	Dark/Drifter	0.7 nm	Shorten course if wind fades on 1 st circuit.
3 nm	0 – 5 Knots West	Course 4	Course 4	Very Light Westerly	0.7 nm	Shorten course if wind fades on 1 st circuit.
5.5 nm	0 – 5 Knots East	Course 4	Course 4	Very Light Easterly	4 nm	Shorten course if wind fades on 1 st circuit.
5.5 nm	5 – 8 Knots	Course 2	Course 3	Light	3.6 nm	Shorten course if wind fades on 1 st circuit.
6 nm	9 – 12 Knots	Course 2	Course 3	Moderate	3.6 nm	Shorten course if wind fades on 1 st circuit.
7.7 nm	12 – 17 Knots	Course 1	Course 2	Heavy	4.4 nm	Shorten course if wind fades on 1 st circuit.
7.7 nm	18 – 20 Knots	Course 1	Course 2	Very Heavy	4 nm	Shorten course if wind fades on 1 st circuit.
	Low Light	In low light, particularly early & late in the season, shortened courses may be selected from start.				
	Very Low Light	In very low light or drifting conditions, short course 4 can be expected with a Southerly start.				
	20 + Knots	In forecasts of winds above 20 knots, the race shall be abandoned.				
		In forecasts above 15 Knots where the wind is expected to increase significantly, the race may be abandoned.				

Note: When assessing the courses to be used, the Race Officer shall have regard to this guide, but may depart from it at his/her discretion.