



SECTION 5

DSS/RYCT TWILIGHT SERIES & SB20 SUMMER PENNANT

The following Sailing Instructions, in addition to those detailed in Section 1, are applicable to all Groups in the DSS/RYCT Twilight Series and SB20 Summer Pennant.

1. SCHEDULE OF RACES

| RYCT Pre-Xmas Twilight & SB20 Summer Pennant | | | DSS Post-Xmas Twilight & SB20 Summer Pennant | | |
|--|-----------|-----------|--|-----------|-----------|
| RACE | DATE | HOST CLUB | RACE | DATE | HOST CLUB |
| Race Day 1 | 05 Oct 23 | DSS | Race Day 1 | 11 Jan 24 | RYCT |
| Race Day 2 | 12 Oct 23 | RYCT | Race Day 2 | 18 Jan 24 | DSS |
| Race Day 3 | 19 Oct 23 | DSS | Race Day 3 | 01 Feb 24 | RYCT |
| Race Day 4 | 02 Nov 23 | RYCT | Race Day 4 | 08 Feb 24 | DSS |
| Race Day 5 | 09 Nov 23 | DSS | Race Day 5 | 15 Feb 24 | RYCT |
| Race Day 6 | 16 Nov 23 | RYCT | Race Day 6 | 22 Feb 24 | DSS |
| Race Day 7 | 23 Nov 23 | DSS | Race Day 7 | 29 Feb 24 | RYCT |
| Race Day 8 | 30 Nov 23 | RYCT | Race Day 8 | 07 Mar 24 | DSS |
| Race Day 9 | 07 Dec 23 | DSS | Race Day 9 | 14 Mar 24 | RYCT |
| Race Day 10 | 14 Dec 23 | RYCT | Race Day 10 | 21 Mar 24 | DSS |

2. CREW DECLARATION

2.1. Crew Declaration.

- 2.1.1. For each race a boat shall submit a Crew Declaration via TOPYACHT before their warning signal.
- 2.1.2. The Crew Declaration shall confirm that the boat intends to race and shall include required details for each person on board as follows:
 - i. Name;
 - ii. Contact phone number;
 - iii. Australian Sailing Number in accordance with SI 2.2; and
 - iv. Emergency Contact name and contact number.

2.1.3. Boats that do not comply with SI 2.1.1 and SI 2.1.2 (i, ii & iii) will be scored DSQ without a hearing for the relevant race. This changes A5.1 RRS (2021-24).

2.2. All crew members must comply with the AS Prescription to RRS 46. All participating crew members shall be a member of a club affiliated to Australian Sailing or hold a valid SailPass.

3. GROUPS

The DSS/RYCT Twilight Series and SB20 Summer Pennant races will be conducted in allocated groups. The DSS & RYCT Race Committees will allocate boats according to size, known performance and PHS handicaps (where known). The composition of each Group will be displayed on each club's notice board and be available from 16:00 on the day of the race.

4. STARTING TIMES AND IDENTIFICATION

| GROUP | STARTING TIME | IDENTIFICATION FLAG |
|---------|---------------|-------------------------------|
| Group 1 | 17:40 | Numeral Pennant 1 |
| Group 2 | 17:45 | Numeral Pennant 2 |
| Group 3 | 17:50 | Numeral Pennant 3 |
| Group 4 | 17:55 | Numeral Pennant 4 |
| Group 5 | 18:00 | White flag with SB20 insignia |

5. STARTING AREA, STARTING AND FINISHING LINES

5.1. STARTING LINE – Midriver Start

The Midriver starting line will be between an orange flag on the Committee Boat and a yellow inflatable buoy.

The Committee Boat will be moored in an area bounded by a line between Castray Esplanade and Kangaroo Bluff to the north and John Garrow Light and Punches Reef to the south. The name of the Committee Boat for the day will be posted on the starting list. The Committee Boat will be standing by on VHF Channel 14 if competitors require directions to the starting line.

The Committee Boat will manoeuvre in the vicinity of the starting line approximately 20 minutes before the start.

5.2. FINISHING LINE 1 – Castray Esplanade – **Course 1-16**

Finishing line 1 will be between the flagpole on the Castray Box and a yellow with red band inflatable buoy laid approximately east of Castray Box.

5.3. FINISHING LINE 2– Midriver Finish – **Course 17 only**

Finishing line 2 will be between an orange staff or an orange flag on the Committee Boat and a black and white chequered flag mark.

6. STARTING INSTRUCTIONS

6.1. The starting procedure for the Twilight Series - Groups 1 - 4 will be in accordance with RRS 26 except as amended below:

6.1.1. Attention signal - Ten (10) minutes before the start of the first Group a sound signal **may** be made.

| | |
|----------------------------|----------|
| Warning Signal | 5 minute |
| Preparatory signal hoisted | 4 minute |
| Preparatory signal lowered | 1 minute |
| Starting Signal | 0 minute |

6.1.2. After each start there may be a 30 second time lag in the displaying of the Group identifier and course board (located at the stern of the Committee Boat), but the time for the succeeding Group shall be taken from the signal indicating the start of the previous Group.

6.2. The starting procedure for the SB20 Summer Pennant will be in accordance with RRS 26 except as amended below:

| | |
|----------------------------|----------|
| Warning Signal | 3 minute |
| Preparatory signal hoisted | 2 minute |
| Preparatory signal lowered | 1 minute |
| Starting Signal | 0 minute |

6.3. Groups 1 – 4 will have one (1) race per day. Group 5 will have a maximum of three (3) races per day sailed back-to-back.

6.4. Attention is drawn to RRS 23 “Interfering with another boat”. A boat shall not enter the pre-start area prior to its preparatory signal (5 minutes before its numeral pennant). The pre-start area is defined as 50 metres to windward and leeward of the starting line.

6.5. Competitors may be advised of the starting procedure signals on VHF Channel 14.

Note: Boats should not transmit on VHF Channel 14 whilst a starting sequence is in progress except in an emergency.

7. RECALLS

Individual and General Recalls may be announced on VHF Channel 14. Failure to notify individual recalls by radio shall not be grounds for redress.

8. SHORTENING COURSE

8.1. Courses 1-16 - Should the Race Committee decide to shorten the course, competitors shall finish at the completion of their current lap through finishing line 1. Code flag S will be displayed at finishing line 1 and competitors may be advised of Shorten Course on VHF Channel 14.

8.2. Course 17 - The course may be shortened at the end of the first lap by the display of code flag S on the Committee Boat. Boats shall sail to the finishing line 2 leaving Mark 2 to port.

9. TIMING AT THE END OF ANY COMPLETED LAP – GROUPS 1-4

The Race Committee may record the times of boats at the completion of any lap for groups 1-4. If it appears that boats may not finish within the time limit the Race Committee may display the Code Flag 2nd Substitute accompanied by two sound signals which will indicate that the race has been finished at the end of the preceding lap. This may occur after the completion of any lap. An announcement may also be made by the Race Committee on VHF 14.

10. ALTERNATIVE PENALTIES

Rule 44.1 is amended for Group 5 (SB20's) in that only one (1) turn, including one (1) tack and one (1) gybe is required for an infringement.

11. COURSES

11.1. Boats shall not sail through the starting/finishing line except when required to do so by any of the following courses.

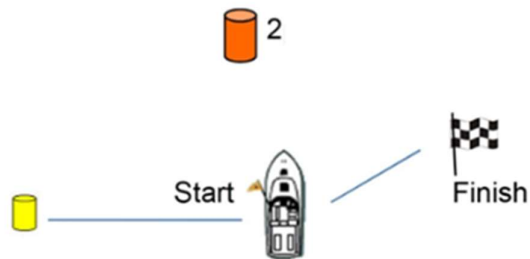
11.2. Fixed and Laid Mark Courses

Refer Course Card

| Course | ALL MARKS ARE TO BE ROUNDED AND LEFT TO PORT | Approx Dist. |
|--------|--|--------------|
| 1 | Start to W → P → Z → O → D → Z → Finishing Line 1 | 8.4 nm |
| 2 | Start to W → H → Z → O → N → Z → O → D → Z → Finishing Line 1 | 11.4 nm |
| 3 | Start to W → B1 → Z → O → D → Z → O → D → Z → Finishing Line 1 | 9.7 nm |
| 4 | Start to W → Z → O → D → B1 → Z → Finishing Line 1 | 7.2 nm |
| 5 | Start to W → Z → O → M → N → Z → O → D → Z → Finishing Line 1 | 10.0 nm |
| 6 | Start to W → N → B1 → Z → O → D → B1 → Z → Finishing Line 1 | 9.9 nm |
| 7 | Start to W → B2 → Z → O → N → Z → Finishing Line 1 | 8.3 nm |
| 8 | Start to W → B2 → J → O → D → Z → Finishing Line 1 | 8.6 nm |
| 9 | Start to W → Z → O → N → Z → O → D → Z → Finishing Line 1 | 10.1 nm |
| 10 | Start → X → Z → O → N → Z → Finishing Line 1 | 6.5nm |
| 11 | Start → Z → O → X → Z → O → X → Z → Finishing Line 1 | 9.4nm |
| Course | ALL MARKS ARE TO BE ROUNDED AND LEFT TO STARBOARD | Approx Dist. |
| 12 | Start → W → B2 → O → Z → B2 → Finishing Line 1 | 8.4 nm |
| 13 | Start → W → B2 → O → Z → N → Finishing Line 1 | 11.4 nm |

| | | |
|---------------|--|---------------------|
| 14 | Start → W → B2 → O → Z → N → Z → Finishing Line 1 | 9.7 nm |
| 15 | Start → W → O → Z → N → O → Z → N → Finishing Line 1 | 7.2 nm |
| 16 | Start → W → O → Z → B1 → D → O → Z → B1 → D → Finishing Line 1 | 10.5 nm |
| Course | SB20 ALL MARKS ARE TO BE LEFT TO PORT | Approx Dist. |
| 17 | Start to 1 → 1a → 2 → 1 → 1a → 2 → Finishing Line 2 | Variable |

Refer Diagram below for Course 17



12. MARKS - ALL COURSES NOTE: POSITIONS, BEARING AND DISTANCES ARE APPROXIMATE ONLY

Courses 1-16

- Start Starting line in accordance with SI 5.1.
- B¹ Yellow permanent mark 0.5 nm SE of Kangaroo Bluff (BYC¹ Permanent).
- B² Yellow permanent mark 1.1 nm SE of Kangaroo Bluff (BYC² Permanent).
- D Orange illuminated mark 0.5 nm NE of Wrest Point (DSS Permanent).
- H Orange float mark 0.25nm SW of Howrah Point (Permanent).
- J Yellow permanent mark 0.1 nm NE of Gunpowder Jetty (Government House Permanent).
- M Yellow permanent mark 0.1 nm NE of Manning Reef (DSS Permanent).
- N Yellow permanent mark 0.1 nm E of Nutgrove Beach (DSS Permanent).
- O Yellow inflatable buoy with a redd band laid eastward of the Castray Box and marks the outer end of the finishing line.
- P Orange float mark 0.5nm SW of Punch's Reef (Permanent).

- W Yellow inflatable buoy laid to windward at a distance of approximately 0.5-1.5 nautical miles from the starting line.
- X Yellow inflatable buoy with a black band laid on a mid point on a line between Mark N and Mark BYC2. The buoy may be moved within 0.5nm circle from that point.
- Z Yellow inflatable buoy laid on a line between Battery Point and the Tasman Bridge. The buoy may be moved within 0.3 nm circle from that position.
- Finish Finishing line 1 – Castray Esplanade - in accordance with SI 5.2

Course 17

- Start Starting Line in accordance with SI 5.1.
- 1 Orange inflatable buoy laid approx. 0.8 nm to windward of the starting line.
- 1a Orange buoy laid to port of mark 1 as a clearance mark.
- 2 Orange inflatable buoy.
- Finish Finishing line 2 – Committee Boat – in accordance with SI 5.3.

13. SAILS

- 13.1. A boat shall comply with the RRS Appendix G, Identification on Sails. This SI is the warning and opportunity to correct in the terms of RRS Appendix G4.
- 13.2. In Groups 1-4 designated non-spinnaker, only a mainsail and headsails as defined in RRS 55.4 shall be used. Headsails shall not be set flying. (No sail shall be set forward of a point of attachment of the permanent forestay).

14. HANDICAP

- 14.1. Competitors in the DSS/Ryct Twilight Series and SB20 Summer Pennant will have a PHS handicap. The DSS & Ryct Handicap Committee will set the handicaps before the first race of the series and these may be adjusted after each race. The Race Committee may, subject to minimum entry requirements as per the SI 17.3, permit an IRC Non-Spinnaker result for Division 1-4. The Race Committee’s choice of handicap is final and shall not be grounds for protest.

15. RESULTS

- 15.1. Official provisional result sheets will be displayed on the official notice board of each club as soon as practical following the race.
- 15.2. The only recognised official results will be those posted on the official notice board and are subject to protest or request for redress. Any times or results, given verbally or displayed elsewhere or published in a newspaper or electronically on a website or similar are for information only and may be subject to correction. These results are therefore not official and shall not be subject to protest or request for redress. Where possible results may be published on each club’s website as soon as possible after a race.

16. SCORING

16.1. For keelboats, races shall be scored based on handicap or rating system.

16.2. Twilight Keelboat Series:

16.2.1. When fewer than six (6) races have been completed, a boat's series score will be a total of her race scores.

16.2.2. When six (6) races have been completed a boat's series score will be the total of her race score excluding her worst score.

16.2.3. When eight (8) races have been completed a boat's series score will be the total of her race score excluding her two (2) worst scores.

16.3. SB20 Summer Pennant races shall be scored in both elapsed time order and handicap system.

16.4. SB20 Summer Pennant Series:

16.4.1. When fewer than seven (7) races have been completed, a boat's series score will be a total of her race scores.

16.4.2. When eight (8) and fewer than fifteen (15) races have been completed a boats series score will be the total of her race score excluding her two (2) worst scores.

16.4.3. When fifteen (15) races have been completed a boat's series score will be the total of her race score excluding her three (3) worst scores.

17. PROTESTS

17.1. Protests must be lodged at the DSS or RYCT within two (2) hours of the finish time of the last boat in the last race of the day or the Race Committee signalling 'No More Racing Today'. Protests will be heard at a time determined by the Protest Committee.

18. PRIZES

18.1. A Series Pennant will be presented for both Twilight Series and SB20 Summer Pennant:

18.1.1. RYCT for the Pre-Christmas Series.

18.1.2. DSS for the Post-Christmas Series.

18.2. A Series Pennant will be awarded on the following number of entries:

| | |
|-----------------------------|-----------------------|
| Five (5) entries | 1st prize |
| Six (6) to nine (9) entries | 1st & 2nd prizes |
| Ten (10) or more entries | 1st, 2nd & 3rd prizes |

18.3. A minimum of five (5) entries are required to constitute a Group.

18.4. Individual race day prizes may be awarded by the Host Club after the race.

19. CHANGES TO THE SAILING INSTRUCTIONS

19.1. Any changes to these SI's will be posted on the official notice boards of each club by 12:00 on the day of the race.

19.2. In unforeseen circumstances competitors may be advised on VHF Channel 14 of any change to the SI's before the warning signal of each Group.

20. TIME LIMITS

20.1. The time limit will be 19:45 hours on the day of racing. Boats that have not then finished will be scored 'Did Not Finish' (DNF) without a hearing. This changes Rule 35, 63.1, A4 and A5.

21. NUMBER OF CREW

21.1. All boats are to carry a sufficient number of crew as per NoR 2.9.

22. RETIREMENTS

22.1. Any boat retiring shall report the fact to the Race Committee as soon as possible.

23. RADIO INSTRUCTIONS

23.1. All competitors shall maintain a listening watch on VHF Channel 14, for announcements by the Race Committee. Competitors should also monitor VHF Channel 16 at all times.

23.2. The Race Committee may broadcast the course to be sailed, names/sail numbers of OCS boats and/or other information of interest to competitors.

SECTION 6 RACE COURSE CARD

STARTING LINE – ALL GROUPS

In accordance with SI 5.1 the Committee Boat will be moored in an area bounded by a line between Castray Esplanade and Kangaroo Bluff to the north and John Garrow Light and BYC 2 Permanent Mark to the south. This will be the starting line for all groups.

WINDWARD MARK – GROUPS 1-4

In accordance with SI 10 the windward mark (W) will be a yellow inflatable buoy laid to windward at a distance of approximately 0.8 to 1.5 nautical miles from the starting line.

