



SECTION 3

TWILIGHT SERIES

Applicable to Twilight Races - All races will start from Castray Esplanade unless notified on the DSS or RYCT Club Notice Board that a race has been transferred to a Mid-River Start.

1. SCHEDULE OF RACES (THURSDAY EVENINGS)

Pre-Xmas Twilight Series – RYCT Twilight Pennant		
10 th Oct '19	Race 1	DSS
17 th Oct '19	Race 2	RYCT
24 th Oct '19	Show Day No Racing	
31 st Oct '19	Race 3	DSS
07 th Nov '19	Race 4	RYCT
14 th Nov '19	Race 5	DSS
21 st Nov '19	Race 6	RYCT
28 th Nov '19	Race 7	DSS
05 th Dec '19	Race 8	RYCT
12 th Dec '19	Themed Event	RYCT
Post-Xmas Twilight Series – DSS Twilight Pennant		
09 th Jan '20	Race 1#	RYCT
16 th Jan '20	Race 2	DSS
23 rd Jan '20	Race 3	RYCT
30 th Jan '20	Race 4	DSS
06 th Feb '20	Race 5	RYCT
13 th Feb '20	Race 6	DSS
20 th Feb '20	Race 7	RYCT
27 th Feb '20	Race 8	DSS
05 th Mar '20	Race 9	RYCT
12 th Mar '20	Race 10	DSS
19 th Mar '20	Dress-up Race	DSS

No SB20 Pennant Race

2. STARTING TIMES AND IDENTIFICATION

GROUPS	START	IDENTIFICATION FLAG
Group 4	1745 hours	Numeral Pennant 4
Group 3	1750 hours	Numeral Pennant 3
Group 2	1755 hours	Numeral Pennant 2
Group 1	1800 hours	Numeral Pennant 1

Twilight races will be conducted in allocated groups. The RYCT and DSS Race Committees will allocate boats according to size and known performance. The composition of each group will be displayed on the DSS/RYCT notice boards and be available from 1600 hours on the day of the race.

3. STARTING LINE/FINISHING LINE

3.1. CASTRAY START - the Starting/Finishing line will be between the flagpole on the Starting Box at Castray Esplanade and a Yellow with Red band inflatable buoy. This buoy is mark O.

3.2. MID-RIVER START - the Starting/Finishing line will be between the orange staff or staff flying an Orange flag on the Committee Vessel and a Yellow with Red band inflatable buoy.

3.3. DISTANCE STARTING FLAG MARK - a green flag mark may be laid approximately on the Starting/Finishing Line or near the Committee Vessel or Castray Box. Boats shall leave this mark on the same side as the Starting/Finishing Box or Committee Vessel while starting.

4. STARTING INSTRUCTIONS

The Starting Procedure will be in accordance with RRS 26 except as amended below:

Attention signal - Ten (10) minutes before the start of the first group a sound signal will be made.

Note: After each start there may be a 30 second time lag in the displaying of the group identifier and course board (or flag for midriver start) but the time for the succeeding group shall be taken from the signal indicating the start of the previous group.

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

5. RECALLS

Individual and General Recalls may be announced on VHF Channel 14.

Failure to announce individual recalls by VHF radio shall not be grounds for redress.

6. COURSES

*Boats shall not sail through the Starting/Finishing Line except when required to do so by any of the following courses. A breach of this Sailing Instruction may be penalised with a 2 minute time penalty without a hearing.

6.1. CASTRAY STARTS

UPRIVER STARTS

COURSE - ALL MARKS ARE TO BE ROUNDED AND LEFT TO STARBOARD

- A Start to Z → X → O → X → Finish
- B Start to Z → B¹ → JGL → O → D → Finish
- C Start to Z → N → O → N → Finish
- D Start to Z → D → M → O → D → M → Finish
- E Start to Z → D → O → D → Finish
- F Start to Z → B¹ → WP → O → D → WP → Finish
- G Start to Z → BB → D → O → BB → D → Finish

DOWNRIVER STARTS

COURSE - ALL MARKS ARE TO BE ROUNDED AND LEFT TO STARBOARD

- H Start to X → M → O → X → Finish
- I Start to X → M → O → X → M → Finish
- J Start to X → O → X → O → D → Finish
- K Start to D → M → O → D → Finish
- L Start to N → O → N → Finish
- M Start to N → WP → O → N → WP → O → D → Finish
- N Start to N → WP → O → D → Finish

DOWNRIVER STARTS

COURSE - ALL MARKS ARE TO BE ROUNDED AND LEFT TO PORT

- O Start to X → B² → Z → O → D → Z → Finish

- P Start to X → Z → O → X → Z → O → X → Z → Finish
- Q Start to D → Z → O → D → Z → Finish
- R Start to X → Z → O → X → Z → Finish
- S Start to X → BB → Z → O → X → Z → Finish
- T Start to X → B¹ → Z → O → X → Z → Finish
- U Start to M → N → Z → O → M → N → Z → Finish
- V Start to M → Z → O → M → Z → Finish
- W Start to WP → M → D → Z → O → WP → M → D → Z → Finish
- X Start to D → BB → Z → O → D → BB → Z → Finish
- Y Start to M → X → Z → O → M → X → Z → Finish
- Z Start to D → B¹ → Z → O → WP → D → Z → Finish

ADDITIONAL COURSES

NUMERAL PENNANTS

COURSE - ALL MARKS ARE TO BE ROUNDED AND LEFT TO STARBOARD

- 1 Start to J → B¹ → WP → O → D → WP → Finish
- 2 Start to J → K → D → O → D → Finish
- 3 Start to J → K → X → O → X → Finish
- 4 Start to Z → B¹ → D → O → D → Finish

ALL MARKS ARE TO BE ROUNDED AND LEFT TO PORT

- 5 Start to X → K → J → O → X → Z → Finish
- 6 Start to D → K → J → O → D → Z → Finish
- 7 Start to B² → Z → O → X → Z → Finish
- 8 Start to N → X → Z → O → N → X → Z → Finish
- 9 Start to WP → N → Z → O → WP → N → Z → Finish
- 10 Start to M → BB → M → BB → Z → Finish
- 11 Start to M → BB → Z → O → M → D → Z → Finish
- 12 Start to JGL → B¹ → Z → O → D → Z → Finish
- 13 Start to JGL → Z → O → D → Z → Finish
- 14 Start to M → D → K → O → M → D → Z → Finish
- 15 Start to SP → O → D → Z → Finish
- 16 Start to BP → O → D → Z → Finish

6.2. MID-RIVER STARTS

COURSE - ALL MARKS ARE TO BE ROUNDED AND LEFT TO PORT

- A Start to 1 → 2 → 3 → through line → 1 → 3 → through line → 4 → 3 → Finish
- B Start to 4 → 2 → 3 → through line → 4 → 3 → Finish
- C Start to 1 → 3 → through line → 1 → 3 → Finish

7. MARKS

- B¹ Orange permanent mark 0.5 nm SE of Kangaroo Bluff (BYC¹ Permanent)
- B² Yellow permanent mark 1.1 nm SE by S of Kangaroo Bluff (BYC² Permanent)
- BB Yellow Inflatable buoy with a black band laid SW of Bellerive Bluff
- BP Permanent outer green beacon 0.2 nm W of Beltana Point
- D Orange illuminated mark 0.5 nm NE of Wrest Point (DSS Permanent)
- J Yellow permanent mark 0.1 nm NE of Gunpowder Jetty (Government House Permanent)

JGL	John Garrow Light (Permanent Mark)
K	Black inflatable buoy with Pink band 150m W of the Rosny Point foreshore
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)
SP	Orange permanent cylindrical mark 0.15 S of Selfs Point wharf.
WP	White pyramid mark 150m E of Wrest Point
O	Yellow and Red band inflatable buoy laid eastward of the Starting Box or to Port of the Committee Vessel and marks the outer end of the Starting/Finishing line
X	Yellow inflatable buoy laid in a line Eastward of Nutgrove Beach and South of Kangaroo Bluff
Z	Yellow inflatable buoy laid on a line between Battery Pt and the Tasman Bridge
1	Yellow inflatable buoy laid up to 1.5nm to windward of the mid river starting line
2	Yellow inflatable buoy laid approximately 45 degrees to a line between marks 1 and 3
3	Yellow Inflatable buoy laid up to 1 nm to leeward of the mid river starting Line
4	Orange Inflatable buoy laid up to 0.75 nm to windward of the mid river starting line

Note: When sailing under Tasman Bridge all boats must pass through the Illawarra Span. Failure to comply may result in a three-place penalty.

To avoid contact with the bridge boats may use their motors to navigate under the bridge.

8. SHORTENING COURSE

If the course is shortened competitors shall finish at the completion of their current lap. Competitors may be advised of Shorten Course on VHF Channel 14.

9. SAILS

Off the wind sails (e.g. Spinnakers, bloopers, code zero, jib top ect.) are not permitted. Genoas, jibs, etc, when flown must be attached to the boat in the orthodox manner.

10. HANDICAP

Competitors in the Twilight Series will have a PHS handicap. The Race Committee may, subject to minimum entry requirements as per the Notice of Race, permit a IRC non-spinnaker result .

11. TIME LIMIT

Any boat not finished by 19:45hrs will be scored 'Did Not Finish' (DNF) without a hearing. This changes RRS 35, 63.1, A4 and A5.

12. RADIO INSTRUCTIONS

All competitors should maintain a listening watch on VHF Channel 14 for announcements by the Race Committee in accordance with Sailing Instructions Section 1-14.

13. PROTESTS - SI SECTION 1 - 12.0

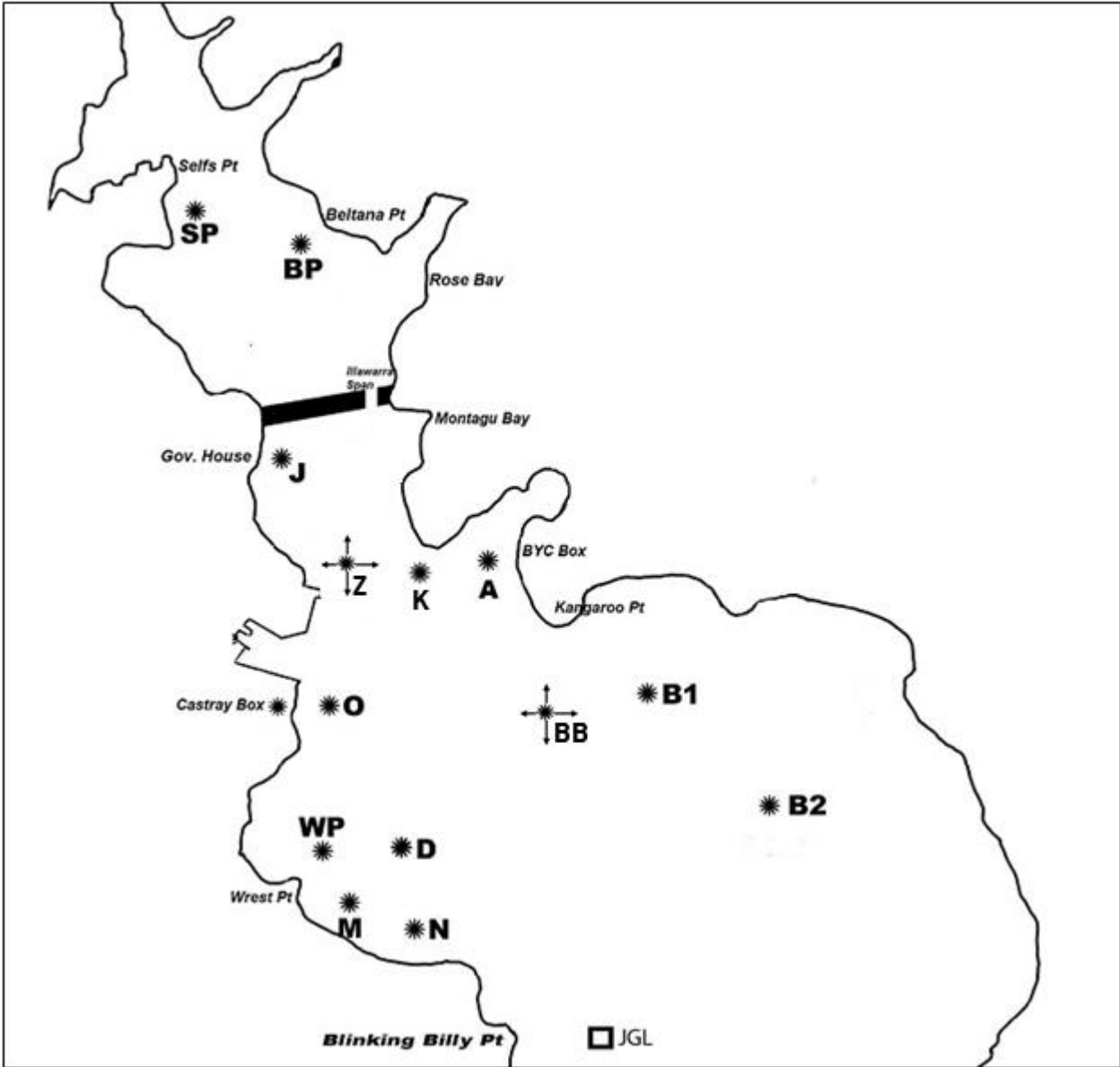
To be lodged by 12:00hrs on the day following the race.

14. TROPHIES

Weekly prizes will be presented at the host club after the race.

A Series Pennant will be presented for both Twilight Series: by DSS for the Post-Christmas Series and RYCT for the Pre-Christmas Series.

SECTION 3 TWILIGHT SERIES COURSE CARD





SECTION 4

SB20 SUMMER PENNANT SERIES

1. SCHEDULE OF RACES (THURSDAY EVENINGS)

Pre Xmas Twilight Series – RYCT Twilight Pennant		
10 th Oct '19	Evening 1	DSS
17 th Oct '19	Evening 2	RYCT
24 th Oct '19	Show Day No Racing	
31 st Oct '19	Evening 3	DSS
07 th Nov '19	Evening 4	RYCT
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Post Xmas Twilight Series – DSS Twilight Pennant		
16 th Jan '20	Evening 1	DSS
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06 th Feb '20	Evening 4	RYCT
13 th Feb '20	Evening 5	DSS
20 th Feb '20	Evening 6	RYCT
27 th Feb '20	Evening 7	DSS
05 th Mar '20	Evening 8	RYCT
12 th Mar '20	Evening 9	DSS

2. RACE AREA

The Committee Vessel will manoeuvre in the vicinity of the Starting Area approximately 20 minutes before the start.

3. STARTING TIMES

3.1. The scheduled starting time of the first race of the evening will be:

CLASS	FIRST WARNING SIGNAL	FIRST STARTING TIME	CLASS FLAG
SB20	1750	1753	White flag with SB20 insignia
Other	1753	1756	Numeral Pennant 5

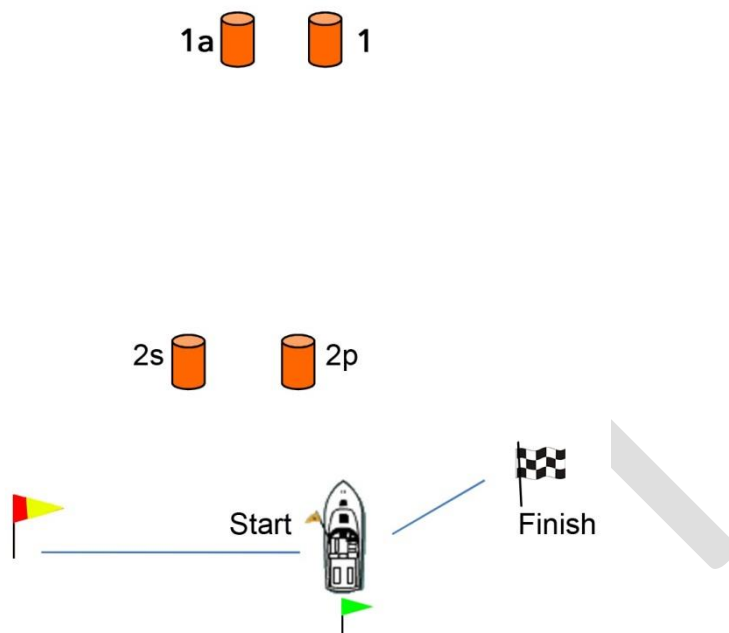
3.2. The Warning Signal for the second and subsequent races for the evening will be made soon after the last boat finishes the previous race.

3.3. No races will start after 19:00hrs.

3.4. There will be a maximum of three (3) races sailed per day.

4. THE COURSE

The diagram and description shows the course, the order in which marks are to be rounded or passed and the side on which each mark is to be left (not to scale).



COURSE DESCRIPTION

Course: Start to 1 to 1a to 2s/2p to 1 to 1a to 2s/2p to finish. Marks 1, 1a and 2p to port, mark 2s to starboard

5. MARKS

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
2s	Orange inflatable buoy
2p	Orange inflatable buoy
Starting Line	Yellow and Red flag mark
Finishing Line	Black and White chequered flag mark
Starting distance mark	Green flag mark

6. THE START

6.1. The Starting Procedure 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

6.2. An Attention signal will be made approximately one minute before the Warning signal.

6.3. The Start will be between an Orange staff or an Orange flag on the Committee Vessel and a Red and Yellow flag mark. The Green distance mark may be moored near the Committee vessel approximately on the Starting Line and boats must leave this mark on the same hand as the Committee Vessel when starting.

7. CHANGE OF COURSE AFTER THE START

The course may be changed in accordance with RRS 33, except that, the signal will be made on the Committee Vessel and no compass or red or green triangular flag will be flown.

Changes to the course will be made by setting the original mark to its new position.

Any mark to be rounded after rounding the new mark may be relocated to maintain the original course configuration.

8. TIME LIMIT

60 Minutes from the starting time.

9. SHORTENING COURSE

The course may be shortened at the end of the first lap by the display of code flag S on the Committee Vessel. Boats shall sail through the gate (2s/2p) then to the finishing line. This changes RRS 32.2.

10. ALTERNATIVE PENALTIES

Rule 44.1 is amended in that only one turn, including one tack and one gybe is required except for infringements that occur within the three boat length zone of a turning mark.

11. THE FINISH

The Finishing Line will be between an Orange staff or an Orange flag on the Committee Vessel and a Black and White chequered flag mark.

12. PROTESTS

Protests shall be lodged within 60 minutes after the time of the last boat's finish on the last race of the evening.

13. SCORING SYSTEM

The Low Point Scoring System, Appendix A of the RRS shall apply with the following discard provisions;

<u>Races Completed</u>	<u>Discards</u>
≤ 8	1
11 – 13	2
≤ 14	3