



## 2018-2019 Twilight Series

### Yacht Fleet Sailing Instructions

#### SCHEDULE OF RACES

##### Pre-Christmas Twilight Series

Race 1	12 October 2018
Race 2	19 October
Race 3	26 October
Race 4	2 November
Race 5	9 November
Race 6	16 November
Race 7	23 November
Race 8	30 November
Race 9	7 December
Race 10	14 December

##### Post-Christmas Twilight Series

Race 1	11 January 2019
Race 2	18 January
Race 3	25 January
Race 4	1 February
Race 5	8 February
Race 6	15 February
Race 7	22 February
Race 8	1 March
Race 9	8 March
Race 10	15 March
Race 11	22 March
Race 12	29 March

#### 1. RULES

The races will be governed by the *rules*, as defined in the Racing Rules of Sailing 2017 - 2020 ("RRS") of World Sailing (WS), and the Special Regulations and prescriptions of Australian Sailing (AS) and these Sailing Instructions. The Organising Authority is the Balmain Sailing Club ("BSC").

#### 2. CHANGES TO SAILING INSTRUCTIONS & NOTICES TO COMPETITORS

Changes to the Sailing Instructions and Notices to Competitors will be posted on the BSC website no later than 3 hours before a race. Advice regarding notices will be circulated to skippers via email and/or SMS.

### 3. RACE ENTRY

- 3.1 It is the responsibility of each skipper/owner to maintain their boat to the required standard of safety and keep all safety equipment on board and in working order.
- 3.2 All races are designated Category 7. Entrants must lodge a current equipment audit form signed by an accredited equipment auditor before racing. Owners are responsible for ensuring that all equipment is kept up to date and in good condition throughout the season.
- 3.3 Yachts will have a minimum of two crew.
- 3.4 Prior to racing, entrants shall lodge a fully completed Race Entry using the Top Yacht Entry System (TES) via the link on the Balmain Sailing Club's website.
- 3.5 All entrants are required to display legible sail numbers.
- 3.6 All keelboats that do not have navigation lights permanently fitted are required to comply with AS Special Regulations 3.23.4 and 3.23.5 and carry portable navigation lights capable of being attached to the boat.

### 4. DIVISIONS, WARNING SIGNALS AND START TIMES (to be read in conjunction with RRS 26)

- 4.1 There will be FOUR (4) Divisions.
- 4.2 The Race Committee will inform all entrants in which division they will compete.
- 4.3 Division Pennants shall be flown from the backstay or conspicuously near the stern. Pennants are available at each participating club.
- 4.4 Scheduled Warning and Start time for each division

Yachts Division	Warning Signal	Start
4 (Green Pennant)	17:50	17:55
3 (Black Pennant)	17:55	18:00
2 (Blue Pennant)	18:00	18:05
1 (Yellow Pennant)	18:05	18:10

### 5. SIGNALS MADE ASHORE

- 5.1 All signals will be made ashore.
- 5.2 Courses will be indicated by large letters hung on the front of the clubhouse.

## 6. RACE CANCELLATION & ABANDONMENT

The Race Committee may cancel any race prior to or after the start for any reason. If a race is cancelled prior to the start of the race, competitors *may* be advised via text message. Race Abandonment after the start of a race shall be advised by the Race Committee by three long sound signals and announced on VHF channel 73. Race Cancellation shall not be disputed.

## 7. RACING AREAS

Races will be conducted west of Sydney Harbour Bridge and East of Iron Cove and Gladesville Bridges in waters surrounding Goat Island, Cockatoo Island, Spectacle Island and Snapper Island.

## 8. COURSES

- 8.1 The diagram in **Annexure A** shows the course area and a course table, including the order in which marks are to be passed.
- 8.2 All marks are to be passed to Starboard unless the mark is suffixed (P), which indicates the mark is to be passed to Port.
- 8.3 Courses will be signalled by letters displayed in the front of the clubhouse. The letters will be displayed before the first Warning Signal.
- 8.4 The course to be sailed announced on VHF Channel **73**.
- 8.5 Course charts provided in a link on the BSC's website are intended as a guide. If there is conflict between the text describing any course and the relevant chart, the text shall prevail.

## 9. SHORTENED COURSES

- 9.1 Courses may be shortened after the start in accordance with RRS 32.
- 9.2 Short Courses will be indicated a large '**S**' sign (Black letter on White background) hung from the front of the clubhouse.
- 9.3 First lap times may be used at the discretion of the Race Committee.

## 10. MARKS

- 10.1 All laid marks will display the black and yellow Balmain Sailing Club burgee
- 10.2 For a description of the rounding marks, see "Chart of all Marks" in Attachment A.

## 11. THE START

11.1 Races will be started as follows. This changes RRS rule 26.

- Warning Signal: Five minutes before the start of the race a long sound signal made.
- Preparatory Signal: Four minutes before the start of the race a short sound signal made.
- One-minute Signal: One minute before the start of the race a short sound signal made.
- Starting Signal: At the start of the race a long sound signal made.

The Starting Signal will be the Warning Signal for the next Division.

11.2 The start line will be the transit line defined by triangular leading marks on the clubhouse deck and building. The line extends from outside the line of moored boats to Cockatoo Island.

11.3 An Inner Distance Starting Mark may be laid to the north of the outer line of swing moorings located in front of the BSC Club House. If this starting mark is laid, boats must pass to the Cockatoo Island side of this mark when starting.

11.4 **Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. 200 meters clear of the start line is the minimum distance. The Race Committee may disqualify any boat not complying with this rule.**

## 12. LATE STARTERS

12.1 If a boat is towed or under motor to the start line after the preparatory signal it can exonerate itself by completing a one turn penalty before crossing the start line.

12.2 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS rules A4 and A5.

## 13. RECALLS

13.1 Individual recalls may not be indicated. This modifies RRS 29.1.

If any yacht crosses and is on the course side of the starting line at the time of her start, she may restart the race or be penalised 3 minutes.

13.2 Any yacht starting more than 1 minute before her start will be recorded as DNS.

13.3 To assist competitors, the Race Committee may advise individual and general recalls over VHF 73. This Amends RRS 29.2 & 29.3.

13.4 Any error or omission in the advice referred to in clause 13.3 above will not be grounds for protest or redress.

13.5 A **general recall** will be indicated by two long sound signals made immediately after the starting signal.

13.6 In the case of a General Recall the re-start for that division will follow the start of all other divisions with the warning signal for the re-starting division corresponding with the start time of the previous division. This amends RRS 29.

#### 14. THE FINISH

- 14.1 The finishing line will be the transit line defined by triangular leading marks on the clubhouse deck and building. The line extends from outside the line of moored boats to Cockatoo Island.
- 14.2 **Do not obstruct the starter's view of the finishing line. The Race Committee may disqualify yachts who do not keep clear of the Finish Line after they have finished.**

#### 15. TIME LIMIT

Race Day	Finish Time Limit
Friday 12 October 2018	19:05
Friday 19 October 2018	19:10
Friday 26 October 2018	19:15
Friday 2 November 2018	19:25
Friday 9 November 2018	19:30
Friday 16 November 2018	19:35
Friday 23 November 2018	19:45
Friday 30 November 2018	19:50
Friday 7 December 2018	19:55
Friday 14 December 2018	20:00
Friday 11 January 2019	20:00
Friday 18 January 2019	20:00
Friday 25 January 2019	20:00
Friday 1 February 2019	20:00
Friday 8 February 2019	19:55
Friday 15 February 2019	19:45
Friday 22 February 2019	19:40
Friday 1 March 2019	19:30
Friday 8 March 2019	19:20
Friday 15 March 2019	19:10
Friday 22 March 2019	19:05
Friday 29 March 2019	18:55

- 15.1 If one boat finishes within the time limit, all boats that have started and not finished by the time limit will be scored Did Not Finish (DNF). This amends RRS 35.

## 16. SCORING & HANDICAPS

- 16.1 The Scoring System will be The Low Point scoring system, RRS Appendix A applies.
- 16.2 The series point score is open only to series entries.
- 16.3 Casual entrants will be included in the race results on the day they compete and will have no impact on the series point scores.
- 16.4 Races Dropped - Boats shall discard its highest score after 4 races, her second highest score after 7 races, her third after 10 races, her fourth after 15 races and her fifth after 19 races. There will be a maximum of 2 discards for the Pre-Christmas Twilight Series and a maximum of 3 discards for the Post-Christmas Twilight Series. There will be a maximum of 5 discards for the Combined Twilight Series
- 16.5 Scoring for the series will comprise both Performance (PHS) and Measurement (ORC) systems applied as Time Correction Factors (TCF).
- 16.6 The default system will be PHS with handicaps based on time correction factors (TCF) as determined by the Sailing Committee.
- 16.7 Entrants intending in participating in the Measurement system will be required to have a valid ORCi or ORC Club Certificate prior to Race 3 of the series.
- 16.8 PHS handicaps and changes to handicaps shall be determined by the Race Committee.
- 16.9 A boat's PHS handicap may be adjusted based on race performance or for changes in equipment, skipper, crew or ownership.
- 16.10 Tied point scores for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> at the end of a series shall be broken in accordance with RRS Appendix A Rule A8.
- 16.11 The Sailing Committee will publish provisional results on the club website ([www.balmainsailingclub.com](http://www.balmainsailingclub.com)) as soon as possible after the race. Errors and queries must be directed to the Sailing Committee ([racing@balmainsailingclub.com](mailto:racing@balmainsailingclub.com)) within 48 hours of results being published.

## **17. PRIZES**

- 17.1 Prizes will be awarded for 1st, 2nd, and 3rd handicap placing in each Division at the clubhouse following each race. Prizes not collected at the time of the presentation will lapse.

## **18. AREAS THAT ARE OBSTRUCTIONS**

- 18.1 The area of water between swing moorings (including the Blue Police Mooring) and the shoreline shall be considered as prohibited water for all boats after *their* preparatory signal and throughout the race.
- 18.2 All navigation marks rank as obstructions and shall be passed on their designated side. The water between a navigation mark and the adjacent shore or hazard shall be considered Continuing Obstruction.
- 18.3 The area of water bounded by Snapper Island, Spectacle Island, and the barges and their pylons shall be considered as prohibited water (a continuing obstruction).
- 18.4 Infringements under this rule cannot be exonerated. The penalty for breaking this rule will be disqualification.

## **19. PROTESTS AND REQUESTS FOR REDRESS**

- 19.1 Protests and Requests for Redress must be in writing.
- 19.2 Protest shall be delivered as follows:
- Within 60 minutes after the time limit for that race to the BSC Sailing Office, or,
  - By 10am of the day after the race by email (to [racing@balmainsailingclub.com](mailto:racing@balmainsailingclub.com)).
- Receipt of protests delivered by email will be acknowledged by the Protest Committee within 24 hours.
- 19.3 Protest mediation may be used prior to a formal protest hearing. Procedures for mediation can be found on the BSC website at <http://www.balmainsailingclub.com/racing/instructions-and-courses>

## **20. EQUIPMENT**

- 20.1 This is a non-spinnaker series. Extras shall not be carried (spinnakers, bloopers, ringtails, tallboys, etc.).
- 20.2 Anchors shall not be carried at the bow or on the deck of any racing keelboat. The penalty for this will be disqualification.
- 20.3 Hiking Aids including trapezes and leg straps shall not be permitted to be used to assist crew members to hike outside of the gunnels of any boat unless these aids are permitted by the Class Rules for the particular keelboat or dinghy.

This amends RRS 49.1.

## **21. SAFETY REGULATIONS**

- 21.1 A boat that retires from a race shall notify the Starter, either by radio (Channel 73), telephone (0411 206 347) or in person as soon as possible after the retirement.
- 21.2 It is a requirement of NSW RMS that all boats competing keep 200 meters from the bow and at least 30 meters from the sides or stern of any ferry underway and 500 meters from the bow and at least 60 meters from the sides or stern of any large commercial vessel underway (see diagram).

## **22. IN ACCORDANCE WITH RRS 42(I), A BOAT MAY USE HER ENGINE WHILE RACING:**

- (a) to avoid interfering with commercial traffic, or
- (b) if she has run aground, or
- (c) to avoid running aground.
- (d) to avoid a collision.

The engine use must be logged and a declaration made at the race office as soon as possible after finishing.

The race committee will decide what penalty (if any) shall apply. This alters rule A5 60.1 and 60.3.

## **23. DISCLAIMER OF LIABILITY**

Competitors participate in all races entirely at their own risk - see rule 4, Decision to Race. The Balmain Sailing Club will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after any racing.

## **24. INSURANCE**

Each participating keelboat shall be insured with valid third party liability insurance with a minimum cover of \$10,000,000.



**Annexure A**  
**2018 – 2019 Friday Twilight Series Yacht Race Courses**

**Division 1 Courses**

Course Number	Course
A	START – SB – SI – CI – CM – GATE – SB – SI – CI – CM – GATE – CI – CM - FINISH
B	START - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH
C	START – SB – SI – CI – GI – GATE – SB – SI – CI – CM - FINISH
D	START – GI - CI(P) - SI(P) - SB(P) – GATE - CM(P) – CI(P) - SI(P) - SB(P) - FINISH
E	START – SB – SI – CI – GB – GATE – SB – SI – CI – CM - FINISH
F	START – GB(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) – CI(P) - SI(P) - SB(P) - FINISH

(P) denotes a port rounding.

**Division 1 Short Courses**

Course Number	Course
A	START – SB – SI – CI – CM – GATE – SB – SI – CI – CM - FINISH
B	START - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - SI(P) - SB(P) - FINISH
C	START – SB – SI – CI – GI – GATE – CI – CM - FINISH
D	START – GI - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH
E	START – SB – SI – CI – GB – GATE – CI – CM - FINISH
F	START – GB(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH

(P) denotes a port rounding.

**Divisions 2 & 3 Courses**

Course Number	Course
A	START – SB – SI – CI – CM – GATE – SB – SI – CI – CM - FINISH
B	START - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - SI(P) - SB(P) - FINISH
C	START – SB – SI – CI – GI – GATE – SB - CI – CM - FINISH
D	START – GI - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH
E	START – SB – SI – CI – GB – GATE – SB - CI – CM - FINISH
F	START – GB(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH

(P) denotes a port rounding.

### Divisions 2 & 3 Short Courses

Course Number	Course
A	START – SB – SI – CI – CM – GATE – CI – CM - FINISH
B	START - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH
C	START – SB – SI – CI – GI - FINISH
D	START – GI - CI(P) - SI(P) - SB(P) - FINISH
E	START – SB – SI – CI – GB - FINISH
F	START – GB(P) - CI(P) - SI(P) - SB(P) - FINISH

(P) denotes a port rounding.

### Division 4 Courses

Course Number	Course
A	START – SB – SI – CI – CM – GATE – SB – CI – CM - FINISH
B	START - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - SB(P) - FINISH
C	START – SB – CI – GI – GATE – CI – CM - FINISH
D	START – GI - CI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH
E	START – SB – CI – GB – GATE – CI – CM - FINISH
F	START – GB(P) - CI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH

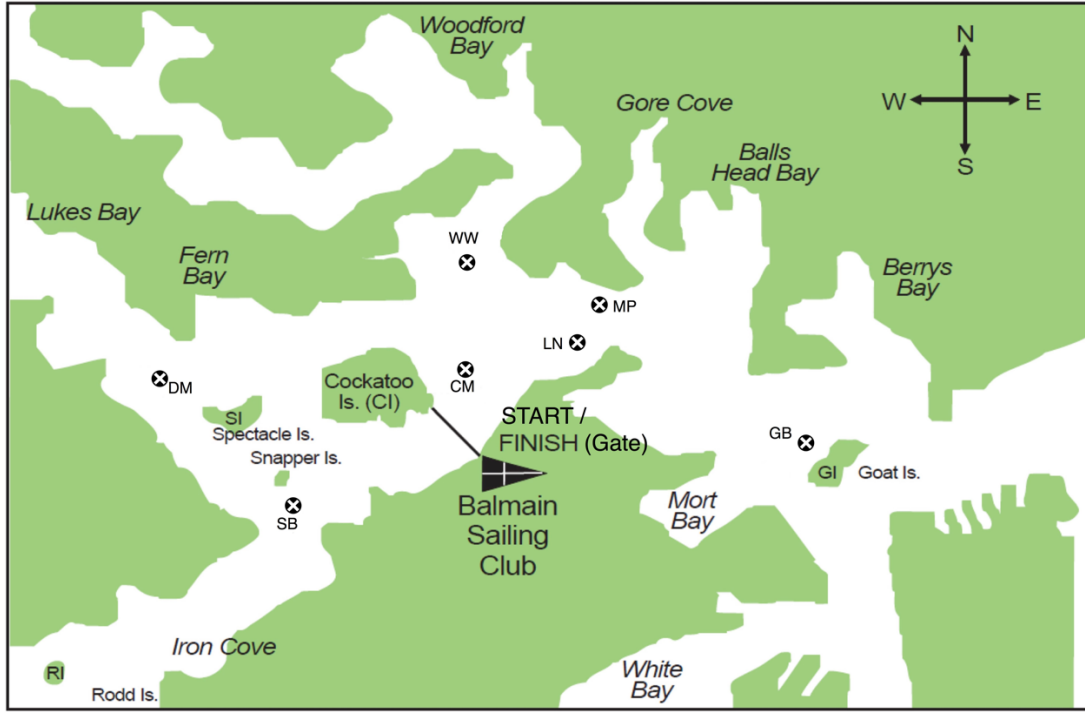
(P) denotes a port rounding.

### Division 4 Short Courses

Course Number	Course
A	START – SB – SI – CI – CM – GATE – CI – CM - FINISH
B	START - CM(P) - CI(P) - SI(P) - SB(P) – GATE - CM(P) - CI(P) - FINISH
C	START – SB – CI – GI - FINISH
D	START – GI - CI(P) – SB(P) - FINISH
E	START – SB – CI – GB - FINISH
F	START – GB(P) - CI(P) – SB(P) - FINISH

(P) denotes a port rounding.

### Chart of Marks



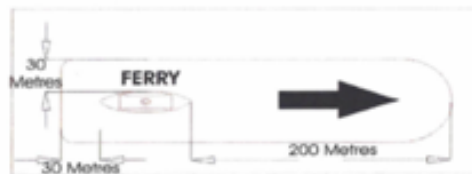
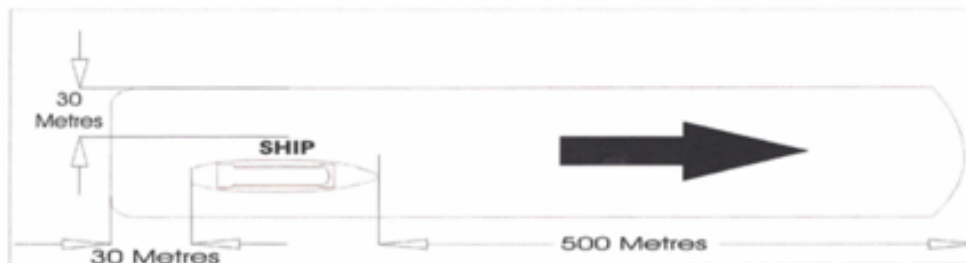
#### List of Marks

MP	Laid mark S of Mann's Point
CI	Cockatoo Island
DM	Laid mark NW of Spectacle Island.
GB	Laid mark W of Goat Island
GI	Goat Island
SB	Laid mark SE of Snapper Island
SI	Spectacle Island
WW	Laid Mark approximately 150 Metres E of Woolwich Dock.
CM	Laid Mark E of Cockatoo Island.

## Condition 100

### ADDITIONAL CONDITIONS SAILING EVENTS

- All competitors **must** maintain a minimum distance of **500m** from the bow of any ship<sup>1</sup> and **200m** from the bow of any ferry<sup>2</sup> and no less than 30m from the sides/stern of any ship or ferry underway.
- The Aquatic Licensee must ensure that all competitors receive a briefing in relation to the requirement to keep clear of ships and ferries.
- Vessels are not to navigate between moorings whilst competing.



### SHIP & FERRY ACTIVATED EXCLUSION ZONE

1 Oil tankers & Seagoing Cruise Ships

2 Other seagoing commercial vessels such as the James Craig or a ferry operating in accordance with an approved timetable