

Sailing Instructions

Drummoynes Sailing Club, Balmain Sailing Club, Parramatta River Sailing Club and Greenwich Flying Squadron

2017 Combined West Harbour Winter Series

1. RULES

The races will be governed by the *rules*, as defined in the Racing Rules of Sailing 2017 - 2020 (“RRS”) of the International Sailing Federation (ISAF), and the prescriptions and regulations of Yachting Australia (“Special Regulations”) these may be amended by the Notice of Race and the Sailing Instructions. The Organising Authority is the Balmain Sailing Club (“BSC”).

2. SCHEDULE OF RACES

Race 1	7 May 2017
Race 2	21 May
Race 3	4 June
Race 4	18 June
Race 5	2 July
Race 6	16 July
Race 7	30 July 2017

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

3.1 Divisions

Division 1	Yellow backstay pennant
Division 2	Blue backstay pennant
Division 3	Black backstay pennant
Division 4	Green backstay pennant

- 3.2 Division Pennants – Each participant must fly a backstay pennant appropriate to its division as indicated in 3.1 (above). Backstay pennants will be available at each participating club.
- 3.3 The Race Committee will inform all entrants in which division they will compete. This will not be subject to protest or dispute.
- 3.4 Scheduled Warning and Start time for each division:

Scheduled Time	Division Warning	Division Start	Pennant Displayed	Pennant Dropped
12:55	1		Yellow	
13:00	2	1	Blue	Yellow
13:05	3	2	Black	Blue
13:10	4	3	Green	Black
13:15		4		Green

4 COURSES

- 4.1 The diagram in **Attachment A** shows the course area and a course table, including the order in which marks are to be passed, and the side on which each mark is to be left.
- 4.2 The course to be sailed will be indicated by numbered pennants flown from the Drummoyne Sailing Club Start Boat and announced on VHF Channel 77.
- 4.3 Boats shall proceed to all marks of the relevant course in the order listed and leave each mark on the required side.
- 4.4 All marks are to be passed to STARBOARD unless the mark is suffixed (P), which indicates the mark is to be passed to PORT.

5 SHORTENED COURSE

- 5.1 Courses may be shortened after the start in accordance with RRS 32.
- 5.2 When the 'S' Flag is displayed with the Warning Signal for a Division, the course for that division will be shortened as indicated in Attachment A Courses.

6. THE START

- 6.1 The Starting Line will be determined by reference to the wind direction and the associated courses (see 4.1).
- 6.2. The Starting line will be between the orange flagstaff on the starting boat and a mark displaying an orange flag.
- 6.3 The Race Committee may change the line by moving one of the Starting Line marks up to the lowering of the preparatory signal. This amends RRS 27.2
- 6.4 Boats shall remain clear of the starting area prior to their warning signal. 100metres clear of the start line is the minimum distance. The Race Committee may disqualify any boat not complying with this rule.

7. RECALLS

7.1 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.

Any yacht starting more than 1 minute before her start may be recorded as DNS at the discretion of the starter.

7.2 To assist competitors, the Race Committee may advise individual and general recalls over VHF 77. (Amends RRS 29.2 & 29.3)

7.3 Any error or omission in the advice referred to in clause 7.2 above will not be grounds for protest or redress.

7.4 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.

8. THE FINISH

8.1 The Finishing Line will be between a laid mark and the Drummoyne Sailing Club boat in the vicinity of Balmain Sailing Club.

8.2 Boats are requested not to maneuver in the area of the Finish Line after finishing.

9. TIME LIMIT

9.1 The absolute time limit for each race will be 1600 hours.

9.2 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). (Amends RRS 35)

10. SCORING

10.1 Scoring System - The Low Point scoring system, RRS Appendix A, applies.

10.2 Races Dropped - Boats shall drop one (1) race.

10.3 Scoring for the series will comprise both Performance (PHS) and Measurement (ORC) systems.

The default system will be PHS with handicaps based on time correction factors (TCF) as determined by the Sailing Committee.

Entrants wishing to also participate in the Measurement system pointscore will be required to have a valid ORCi or ORC Club Certificate prior to Race 3 of the series.

11. PRIZES

11.1 Prizes for each race will be presented to eligible place-getters at the BSC and on at least one occasion (dates to be confirmed) at GFS and DSC

11.2 Prizes for series point-scores will be awarded at the Winter Series Prize-giving ceremony (date to be advised)

12. Changes to Sailing Instructions and Notices

12.1 Any change to the sailing instructions and Notices to competitors will be circulated to skippers via email or by text (mobile phone) and will be posted on club notice boards no later than 3 hours before the race.

12.2 Signals made ashore (weather abandonment) will be displayed at Balmain Sailing Club on the club flag-mast, and may be duplicated at Drummoyne Sailing Club and the Greenwich Flying Squadron.

13. Race Entry

13.1 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.

13.2 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.

13.3 Boats will have a minimum crew of two.

13.4 Prior to racing, entrants shall lodge a fully completed Race Entry via the Balmain Sailing Club website.

13.5 All entrants are required to display legible sail numbers.

14. Racing Areas

With the exception of the down harbour course, 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.

15. Areas that are Obstructions

15.1 Moorings - The area of water between swing moorings and the shoreline shall be considered as prohibited water for all boats after the preparatory signal and throughout the race. 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.

15.2 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).

15.3 Infringements under this rule cannot be exonerated. The penalty for breaking this rule will be disqualification.

15.4 Late Starters

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. 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.

16. Race Cancellation

The Race Committee may cancel any race (prior to or after the start) for any reason.

17. Protests and Requests for Redress

17.1 Protests and Requests for Redress must be in writing.

17.2 Protest shall be delivered as follows:

17.2.1 Within 60 minutes after the time limit for that race to the BSC Sailing Office, or,

17.2.2 By 10am of the day after the race by email (to racing@balmainsailingclub.com). Receipt of protests delivered by email will be acknowledged by the Protest Committee within 12 hours.

17.2.3 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>

18. Handicaps

18.1 This series will use both a Performance Handicap System (PHS) and a Measurement Handicap System (ORC) applied as a Time Correction Factor (TCF). A boat's PHS handicap may be adjusted based on race performance or for changes in equipment, skipper, crew or ownership.

18.2 Handicaps and changes to handicaps shall be determined by the Race Committee. Disputes may be submitted to the Race Committee.

19 Equipment

19.1 This is a spinnaker series. Extras may be carried (spinnakers, bloopers, ringtails, tallboys, etc. allowed).

19.2 Anchors shall not be carried at the bow or on the deck of any racing keelboat. The penalty for this will be disqualification.

20 Safety Regulations

20.1 A boat that retires from a race shall notify the Starter, either by radio (Channel 77) or in person as soon as possible after the retirement.

20.2 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.

21. Disclaimer of Liability

Competitors participate in all races entirely at their own risk - see rule 4, Decision to Race. The Drummoyne Sailing Club, Balmain Sailing Club, Parramatta River Sailing Club and Greenwich Flying Squadron 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.

22. Insurance

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

ATTACHMENT A - Courses

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.
- FD Fort Denison
- Ckl Clark Island
- SM Shark Island and YA Mark approx. 10m south east of Shark Island



Courses

Divisions 1 & 2 (approx. 10nm)

1	Start - GI(P) - MP(P) - DM(P) - SB(P) - GI(P) - MP(P) - DM(P) - SB(P) - Finish
2	Start - DM(P) - SB(P) - GI(P) - MP(P) - DM(P) - SB(P) - GI(P) - MP(P) - CI(P) - Finish
3	Start - CM - SB - DM - WW - GI - CM - WW - CI - SB - DM - WW - CM - Finish
4	(Down Harbour Course) Start - GI - FD - SM - Ckl - FD - GI - Finish

Divisions 3, 4 (approx. 8nm)

1	Start - GB(P) - MP(P) - SI(P) - SB(P) - GB(P) - MP(P) - SI(P) - SB(P) - Finish
2	Start - SI(P) - SB(P) - GB(P) - MP(P) - SI(P) - SB(P) - GB(P) - MP(P) - CI(P) - Finish
3	Start - CM - SB - SI - WW - GB - CM - WW - CI - SB - SI - WW - CM - Finish
4	(Down Harbour Course) Start - GI - FD - Ckl - FD - GI - Finish

Short Courses

Divisions 1 & 2 (approx. 8nm)

1	Start - GB(P) - MP(P) - DM(P) - SB(P) - GB(P) - MP(P) - DM(P) - SB(P) - Finish
2	Start - DM(P) - SB(P) - GB(P) - MP(P) - DM(P) - SB(P) - GB(P) - MP(P) - CI(P) - Finish
3	Start - CM - SB - DM - WW - GB - CM - WW - CI - SB - DM - WW - CM - Finish
4	(Down Harbour Course) Start - GI - FD - Ckl - FD - GI - Finish

Divisions 3, 4 (approx. 6.5nm)

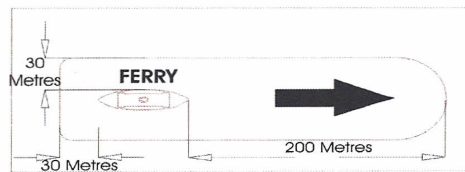
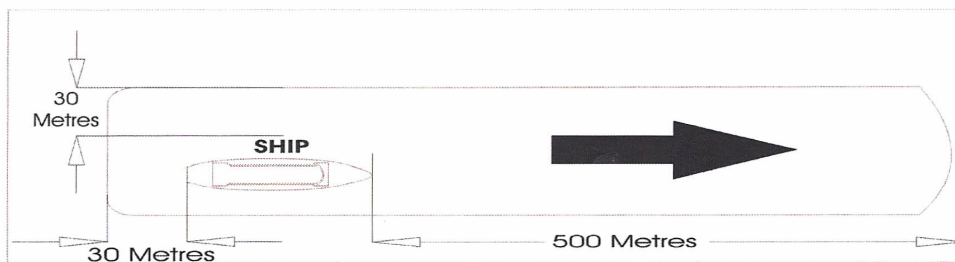
1	Start - MP(P) - SI(P) - SB(P) - MP(P) - SI(P) - SB(P) - Finish
2	Start - SI(P) - SB(P) - MP(P) - SI(P) - SB(P) - MP(P) - CI(P) - Finish
3	Start - CM - SB - SI - WW - MP - CM - WW - CI - SB - SI - WW - CM - Finish
4	(Down Harbour Course) Start - GI - FD - GI - Finish

(P) leave mark to port when rounding.

Condition 100

ADDITIONAL CONDITIONS SAILING EVENTS

- All competitors **must** maintain a minimum distance of **500m** from the bow of any ship¹ and **200m** from the bow of any ferry² 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