



SAILING INSTRUCTIONS

FOR THE

MILSON MEMORIAL CUP

INCORPORATING

Race 10 RSYS SOPS

Race 9 CYCA SO

12th February 2011

CONDUCTED BY THE ORGANISING AUTHORITY

ROYAL SYDNEY YACHT SQUADRON

33 PEEL STREET, KIRRIBILLI, NSW 2061

The organising authority is Royal Sydney Yacht Squadron (RSYS).

1 RULES

Racing will be governed by the *rules* as defined in the Racing Rules of Sailing for 2009-2012 (RRS) of the International Sailing Federation (ISAF) as amended.

If there is conflict between any of the rules or regulations, except the RRS, the Sailing Instructions will prevail.

2 NOTICE TO COMPETITORS

Notices to competitors will be posted on the Official Regatta Notice Board which is located under the RSYS Careening Cove Terrace stairs.

3 CHANGES TO SAILING INSTRUCTIONS

3.1 Changes in the Sailing Instructions will be posted on the Official Notice Board by 0900 hours on the day they will take effect and signaled as per RRS Race Signals.

3.2 After this time, any changes in the Sailing Instructions will be indicated by displaying code flag L on the Committee Vessel and communicated on VHF Channel 72.

4 SIGNALS MADE ASHORE

4.1 Signals made ashore will be displayed at the RSYS on the Club flagmast, and may also be displayed at MHYC and CYCA.

4.2 When flag AP is displayed ashore; '1 minute' is replaced with 'not less than 1 hour' in the race signal AP.

5 SCHEDULE OF RACES

5.1	Date of Race		Scheduled Time of Warning Signal
	12 February 2011	Division 1	1155 hours
		Division 3	as soon as practical after Division 1

5.2 The starting sequence for each division will be a separate procedure.

6 SIGNAL FLAGS AND PENNANTS

In these instructions any flags or pennants mentioned are those of the International Code of Signals. Race Signals will be as per RRS.

7 DIVISION FLAGS

Start division will be identified numerically.

8 RACING AREA

Racing shall be conducted east of Port Jackson (Sydney Heads) between Broken Bay and Botany Bay including the waters inside Port Jackson, Broken Bay and Botany Bay

9 THE COURSE / MARKS

9.1 There are five alternate courses as described below. The course to be sailed will be determined by the Race Committee.

9.2 Only when Courses 3, 4 or 5 are used a Race Committee Vessel flying the Race Committee Burgee will be stationed near Lady Bay Light Buoy (South Reef Gas Buoy) at 1030 hours and will display the signal "Flag A over Flag C".

9.3 Course 1

9.3.1 Indicated by numeral pennant 1 together with a **RED** Flag signifying all marks to be passed to Port or by numeral pennant 1 together with a **GREEN** Flag signifying all marks to be passed to Starboard.

Start Line will be in the vicinity of Watsons Bay between an orange flag displayed on the signal gantry of the Race Committee vessel at the starboard end and an orange inflatable mark with the lettering RSYS at the port end.

9.3.2 The diagram below shows the approximate course configuration (for the port hand alternative) including the approximate angles between legs.

- 9.3.3 The Race Committee Vessel before or with the Warning Signal will display the approximate distance and magnetic bearing from Mark 1 to Mark 2. Mark 2 will be to windward of Mark 1.
- 9.3.4 In **North, Northeast, East, Southeast, South and Southwest winds** – Mark 1 shall be approximately 2 nautical miles on bearing 090° Magnetic from outer North Head.
West and Northwest winds – Mark 1 shall be approximately 4 nautical miles on bearing 090° Magnetic from outer North Head.
- 9.3.5 All Marks will be orange inflatable marks with the lettering RSYS.
- 9.3.6 Finish Line, when viewed from the course side shall be in the vicinity off Watsons Bay between an orange flag displayed on the signal gantry of the Race Committee vessel at the starboard end and an orange inflatable mark with the lettering RSYS at the port end.

PORT hand course only illustrated below

- 9.3.7 **COURSE 1** description: **Start – LB - 1 - 2 - 3 - 1 - 3 – LB(P) - Finish**

MARK 2



45°

MARK 3



90°

MARK 1



9.4 COURSE 2

- 9.4.1 Indicated by numeral pennant 2 together with a **RED** Flag signifying all marks to be passed to Port or by numeral pennant 2 together with a **GREEN** Flag signifying all marks to be passed to Starboard.

Start Line will be in the vicinity of Watsons Bay between an orange flag displayed on the signal gantry of the Race Committee vessel at the starboard end and an orange inflatable mark with the lettering RSYS at the port end.

- 9.4.2 The diagram below shows the approximate course configuration (for the port hand alternative).
- 9.4.3 The Race Committee Vessel before or with the Warning Signal will display the approximate distance and magnetic bearing from Mark 1 to Mark 2. Mark 2 will be to windward of Mark 1.
- 9.4.4 Mark 3 is a distance mark and will be laid approximately 100 meters from mark 2.

In **North, Northeast, East, Southeast, South and Southwest winds** - Mark 1 shall be approximately 2 nautical miles on bearing 090° Magnetic from outer North Head.
West and Northwest winds – Mark 1 shall be approximately 4 nautical miles on bearing 090° Magnetic from outer North Head

- 9.4.5 All Marks will be orange inflatable marks with the lettering RSYS.
- 9.4.6 Finish Line, when viewed from the course side shall be in the vicinity off Watsons Bay between an orange flag displayed on the signal gantry of the Race Committee vessel at the starboard end and an orange inflatable mark with the lettering RSYS at the port end.

PORT hand course only illustrated below

- 9.4.7 **COURSE 2** description: **SL – LB - 1 - 2 - 3 - 1 - 2 - 3 – LB(P) - FL**



MARK 1



9.5 **COURSE 3**

- 9.5.1 Indicated by numeral pennant 3 and described as below:

SL – LB - BB(S) – LB(P) - FL

9.6 **COURSE 4**

- 9.6.1 Indicated by numeral pennant 4 and described as:

SL – MW – ME – SM – SI – FD – OB – SM – SI – FL (Approximately 15 nm)

- 9.6.2 Marks are to be left to Starboard unless suffixed (P) which are to be passed to Port.

9.7 **COURSE 5**

- 9.7.1 Indicated by numeral pennant 5 and described as:

SL – LB - Sea Mark 1(S) (approx. position 33 50.90'S, 151 23.50'E) - Sea Mark 2(S) (approx. position 33 50.80'S, 151 17.70'E) - Sea Mark 1(S) – LB(P) - FL. (approx. 23 miles)

- 9.7.2 All marks are to be passed to Starboard unless suffixed (P) which are to be passed to Port.

- 9.7.3 All Sea Marks will be orange inflatable marks with the lettering RSYS.

9.8 **DESCRIPTION OF MARKS**

- SL Start Line shall be off Watsons Bay between the signal mast of the Race Committee vessel at the starboard end and an orange inflatable mark at the port end
- MW Manly West YA buoy, 400m SSW of Manly Wharf.
- ME Manly East YA buoy, easternmost YA buoy in Manly Cove.
- SM Shark Island mark -YA buoy approx, 10m SE of the south cardinal mark off Shark Island.
- SI Shark Island – Summit of Shark Island and the lighthouse North of Shark Island.

- FD Fort Denison
- OB YA Obelisk Bay buoy
- SM Shark Island mark -YA buoy approx, 10m SE of the south cardinal mark off Shark Island.
- SI Shark Island – Summit of Shark Island and the lighthouse North of Shark Island.
- FL Finish Line, when viewed from the course side shall be in the vicinity of Watsons Bay between the signal gantry of the Race Committee vessel at the starboard end and an orange inflatable mark at the port end.
- BB The Captain Cook buoy in Botany Bay, a red bell buoy showing a flashing red light every 2.5 seconds, situated on the southern side of the entrance Channel, 1.5 miles on a bearing 280 (TRUE) from the southern extremity of Cape Banks. This mark is to be passed to starboard.
- LB Red port lateral mark at Lat 33°50.09'S Long 15 1°16.5'E (0.2nm west of Inner South Head)

10 THE START

10.1 Starting signals will be made in accordance with RRS 26, amended as follows;

Signal	Flag & sound	Minutes before start signal
Warning	Division flag ↑: 1 sound	5
Preparatory	“P” ↑: 1 sound	4
One Minute	“P” ↓: 1 long sound	1
Starting	Division Flag ↓: 1 sound	0

- 10.2 The warning signal for each succeeding class/division shall be made with or after the Starting Signal of the preceding class.
- 10.3 All competing boats shall report to the Committee Vessel prior to the Warning Signal on starboard tack with mainsail hoisted to confirm its intention to race. Boats that cannot be identified may be scored DNS.
- 10.4 A boat shall not approach closer than 100 metres to the start line until its Preparatory Signal has been made.
- 10.5 A boat shall not start later than ten minutes after her Starting Signal.
- 10.6 Should one boat of a division appear at the Starting Line for a race, that boat is entitled to sail the course.
- 10.7 A boat may use prohibited propulsion after its Preparatory Signal to arrive at the start line, provided it shall cease using such propulsion 100 metres from the start line. It shall then immediately carry out a 360 degree turn while keeping clear of all other boats, and if the Start Signal has been made, start.

11 RECALLS

- 11.1 Individual recalls will be signaled in accordance with RRS 29.2. The sail number of the recalled boat may be announced on Race Frequency VHF Channel 72 (amends RRS 29.2).
- 11.2 General Recalls will be signaled in accordance with RRS 29.3. The words "General Recall" may be announced several times on Race Frequency VHF Channel 72 (amends RRS 29.3).
- 11.3 Any error or omission in the advice referred to in clause 11.1 and 11.2 above will not be grounds for protest or redress.
- 11.4 When a General Recall has been signaled, the order of starting will not be altered.

12 CHANGE OF POSITION OF THE NEXT MARK

Any change in the course will be in accordance with RRS 33.

13 SHORTENING AFTER THE START

- 13.1 If flag S is displayed on or near a mark designated boats shall round/pass the mark as required (looping not necessary) and proceed directly to the finish.
- 13.2 If IC flag S and a 'blue' flag are displayed on a Committee Vessel near a rounding mark of the course, then boats shall finish by passing between the Committee Vessel and the nearby mark of the course. (Refer to RRS 32 and RRS Race Signals)

14 THE FINISH

The Finish is as described in the relevant course descriptions.

15 TURNS PENALTY

The RRS 44.2 Turns Penalty will apply.

16 TIME LIMIT

16.1 The absolute time limit will be six hours after a divisions starting signal.

16.2 A boat finishing after expiration of the time limit will be scored DNF. (Amends RRS 35)

17 PROTESTS

17.1 Protests shall be lodged in accordance with RRS 61.

17.2 Protests must reach the RSYS Sailing Office by 1000 hours on Monday, 15 February 2011.

17.3 The Protest Committee will hear protests at the RSYS on Wednesday, 17 February 2011.

17.4 A protest hearing schedule will be posted on the RSYS website www.rsys.com.au on Monday 15 February 2011.

17.5 It is the sole responsibility of parties who protest to present themselves to the hearing with such witnesses as may be required.

18 SCORING

18.1 The Low Point scoring system, RRS Appendix A, applies subject to the following amendments:

18.1.2 Non Starting

A boat scored Did Not Start (DNS) shall be awarded points equal to the number of entries in the race plus one point.

18.1.3 Non Finishing

A boat scored Retired After Finish (RAF) or Did Not Finish (DNF) shall be awarded points equal to the number of finishers in the race plus one point.

18.1.4 Disqualification

Boats which are disqualified (DSQ) shall be awarded points equal to the number of entries in the race plus two points.

18.1.5 Abandonment

When a race is abandoned after the start and not re-sailed, boats that started shall be awarded zero points. When a race is abandoned before the start, all boats entered shall be awarded zero points.

18.2 This race constitutes Race 10 RSYS SOPS, and Heat 9 CYCA SO pointscore.

19 COMMITTEE VESSELS

The Race Committee Vessel at the Start and Finish may display the RSYS Race Committee Burgee. The Burgee is the RSYS Burgee with a white boarder.

20 RADIO COMMUNICATION

20.1 Boats shall maintain a continuous listening watch on VHF Channel 16 for the duration of the race.

20.2 The Race Committee will monitor for the duration of the race, frequency VHF Channel 72.

21 BOATS RETIRING

A boat that retires shall notify the Committee Vessel or the Sailing Office of the club conducting the race of its retirement; as soon as possible by whatever means is available. If Search and Rescue operations are unnecessarily instituted due to the Boat failing to make timely contact, the Boat will be subject to action by the Race Committee under RRS 60.2(c) whereby a report will be made to the Protest Committee requesting action under RRS 69.1(a) – Allegation of Gross Misconduct.

22 ENTRIES

22.1 All competitors helming or crewing while racing shall comply with RRS 46 and 55.

22.2 The helmsman nominated on the entry form shall be deemed to be in charge of the boat and no change of helmsman shall occur without the prior written consent of the Race Committee.

22.3 The Regatta will be conducted in the following Divisions:

Division 1 – PHS, IRC

Division 3 – PHS, IRC

22.4 Entries will be allocated to Divisions at the Race Committee's absolute discretion and such determination will not be grounds for protest or redress.

22.5 Division allocations will be shown on the official list of entries.

22.6 A minimum of five entries is required for the establishment of a division.

23 PRIZES

23.1 All trophies and prizes will be presented at the RSYS Annual Prizegiving held on Friday 28 May 2011.

22.3 PRIZES

Milson Memorial Cup - The Milson Memorial Cup shall be inscribed with the winner's name from the overall combined result on Performance Handicap of eligible boats.

Prizes shall be awarded for 1st, 2nd and 3rd from overall combined results on Performance Handicap.

IRC - A prize shall be awarded for 1st in the overall results on IRC handicap for eligible IRC rated boats.

24 RESPONSIBILITIES

All competitors contest this race under their obligations as detailed in clause 15.1 Risk Warning, clause 15.2 Competitors Declaration and clause 15.3 Responsibilities of the Notice of Race.