



# **KEELBOAT SAILING INSTRUCTIONS**

## **2016-2017**

### **The Claremont Yacht Club (Inc)**

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## **1. RULES**

### **1.1. ISAF RULES**

All races shall be sailed under The Racing Rules of Sailing 2016 (*RRS*) together with the relevant prescriptions and safety rules of the AYF and Class Rules and Restrictions where applicable except as any of these are changed by these Sailing Instructions.

### **1.2. ALTERATIONS**

Alterations to these Sailing Instructions shall be:

1.2.1. Issued as an addendum to the handicap sheet posted on the Club notice board or;

1.2.2. Posted on the notice board at the northern end of the main jetty one hour prior to the start of the race. Attention will be drawn to such posting by flag L on the start box hoist and one sound signal or;

1.2.3. Issued as Sailing Instructions for specific sailing events or;

1.2.4. By such other action as will comply with Rule 88.2 (C).

## **2. SIGNALS**

### **2.1. VISUAL SIGNALS**

All signals shall be visual signals made with flags and/or pennants. Signals will be accompanied by a sound signal, the purpose of which is to draw attention to the visual signal, and failure of a starting sound signal shall be disregarded.

## **3. COURSE**

### **3.1. COURSES**

The courses to be sailed by each Division or Class will be indicated by numeral pennants on the same hoist as the Warning Signal.

### **3.2. RIVER START**

Flag R will signal a Westerly River Start (*in the vicinity of Black Spit*).

A River Start Flag will be hoisted on the Start Box, no later than 30 minutes prior to the scheduled start time of the race.

### **3.3. VARIATION OF COURSES**

The courses may vary as follows:

#### 3.3.1. Westerly Club Start (*no additional flags*)

Refer to the Course Instruction marked with the suffix **W**

#### 3.3.2. Easterly Club Start (*Code Flag E displayed with the Warning signal*)

Refer to the Course Instruction marked with the suffix **E**

#### 3.3.3. River Start (*Code Flag R displayed a minimum of 30 minutes prior to the start*)

Refer to the Course Instruction marked with the suffix **R**

### **3.4. START LINE**

#### 3.4.1. Club Start

A line between the triangle on the Start Box (*with an Orange Flag flying above*) and a Buoy (*International orange, black diagonal stripes*) laid approximately 100 m to SSE.

#### 3.4.2. River Start

A line between the signal mast of the Start Vessel, which will be anchored in the vicinity of Black Spit, and a buoy laid approximately 100 metres to the SE. A buoy may be trailed on a short line from the stern of the start boat in which case the buoy and its line forms part of the starting mark.

### **3.5. FINISH LINE**

The Finish Line for all races is the Club Start Line.

### **3.6. LINES IN USE**

A boat shall not pass in either direction through a Start or Finish Line in Use, other than her own (*and then **only if it is starting or finishing***). A Line in Use will be identified by a conspicuous Orange Flag.

Alleged infringements of this Sailing Instruction may be protested under Rule 60 as a result of report from any Sailing Committee. The onus of satisfying the Protest Committee that the boat did not pass through the Line shall be with the protested boat.

### **3.7. PROHIBITED ZONE**

A boat shall not enter a rectangular shaped area approximately 50 metres wide behind the Start Line before her warning signal. A smaller red buoy may be laid behind the Start Line outer buoy indicating the extremity of this Prohibited Zone.

This rule does not apply before the Warning Signal for the first division to start.

### **3.8. VISUAL OBSTRUCTION OF THE START LINE**

Except in an emergency, boats making fast to the fuelling jetty south of the Start Box shall not hoist sail after the warning signal for the first division.

After finishing, boats returning to moorings, pens or jetties shall not obstruct the view of the line from the Start Box, shall not re-cross the Finish Line, and shall not obstruct boats finishing.

### **3.9. NAVIGATION MARKS**

All permanent navigation marks (*Beacons and Spit Posts*) are obstructions. Boats shall pass on the correct (*deep-water*) side of each mark except where specifically directed otherwise by these Sailing Instructions.

### **3.10. MARKS OF THE COURSE**

All marks shall be rounded in the direction specified.

### **3.11. BRICKLANDING BUOYS 'A' AND 'B'**

Boats shall not sail through a line joining Bricklanding Buoys A and B. (*To ease congestion and improve safety the Swan River Racing Committee has adopted a proposal to group Bricklanding Buoys A & B as a pair, as though they form a 'traffic island'.*)

### **3.12. SMITH AND LUCKY BAY BUOYS**

Boats shall not sail through a line joining Smith and Lucky Bay Buoys (*To ease congestion and improve safety the Swan River Racing Committee has adopted a proposal to group Smith and Lucky Bay Buoys as a pair, as though they form a 'traffic island'.*)

## **4. START PROCEDURE**

### **4.1. START**

Races will be started using RRS Rule 26.

#### **4.1.1. Start Times for both Club and River Starts.**

The first divisional start will be signalled at 1400 hours. Thereafter, following divisions will start at five minute intervals.

#### **4.1.2. Starting and Restarting**

If any part of a boat's hull, crew or equipment is on the course side of the start line or its extensions after her warning signal, the boat shall be sailed to the pre-start side of the line around either end before starting.

A boat sailing towards the pre-start side of the starting line or its extensions to start shall keep clear of a boat not doing so until she is completely on the pre-start side.

#### 4.1.3. Keep Clear

Boats whose 'Warning Signal' has not been made shall keep clear of the starting area and all boats whose warning signal has been made.

### **4.2. START SEQUENCE – NON-HANDICAP RACES**

The start sequence for other than Handicap races is in accordance with rule 26.

When a General Recall has been signalled a new 'Warning Signal' will be made one minute after the lowering of flag 'First Substitute'. When a General Recall has been signalled the start of the succeeding classes shall follow the new start.

### **4.3. HANDICAP START PROCEDURES**

#### 4.3.1. Handicap Start

All Handicap Start Races will be started on the drop of a number defined as when the number disappears from sight, (*eg: when 28 replaces 29, then: that is the drop of 29*).

#### 4.3.2. Start Times

Individual boat start times will be posted on the club's notice board at least 30 minutes prior to race start.

#### 4.3.3. Warning

The warning signal will be made 5 minutes prior to the start and the course flag for each division will be displayed until the countdown is complete.

#### 4.3.4. Preparatory

The preparatory signal will be made 4 minutes prior to the start.

#### 4.3.5. Start

The starting signal will be one sound signal and the limit number will be displayed. 1 minute later the limit number will be dropped. The first designated boat will start and subsequent boats will start at the drop of their listed numbers.

At 1 minute intervals numbers counting down from the limit number to 0 will drop.

#### 4.3.6. Recalls and Premature Starts

No recall signals will be made.

This changes Rule 29.2. Premature starters who do not return will be scored "*did not start*" except those whose premature start is within one minute will be given a penalty of 5 minutes on their elapsed time.

NOTE: START ON THE DROP OF YOUR NUMBER

## **5. RACING**

### **5.1. ABANDONMENT OR POPSTPONEMENT OF RACES:**

Will be signalled in accordance with Racing Rules of Sailing.

### **5.2. SHORTENED COURSE**

- 5.2.1. Will be signalled in accordance with page 217 AYF Racing Rules of Sailing.
- 5.2.2. Courses may be shortened during a race by a sound signal from the Club Start Box when the leading boat is in the vicinity of Burnside Spit or from a Club Rescue craft in the vicinity of any other mark of the course.
- 5.2.3. When a course started in a **Westerly** direction is shortened at Burnside Spit, boats will proceed from Burnside Spit to Claremont Buoy (23A) and then proceed through the finish line in a Westerly direction.
- 5.2.4. When a course started in an **Easterly** direction is shortened at Burnside Spit, boats will proceed from Burnside Spit through the finish line in an Easterly Direction.
- 5.2.5. When the course is shortened at any other mark of the course, boats will proceed from that mark directly to Burnside Spit, keeping all Karrakatta Bank marks to starboard, and then proceed as directed in 5.2.3 or 5.2.4.
- 5.2.6. For Twilights the signal may be accompanied by red lights on the Club Start Box.

### **5.3. TIME LIMIT**

The time limit for races shall be: -

For Dinghies	2 hours	30 minutes
For Seniors	3 hours	30 minutes
For Night Races	5 hours	

Should the leading boat in a Division finish within the time limit the race is valid for all other starters in that Division.

### **5.4. SAIL NUMBERS**

Boats shall carry sail numbers in accordance with RRS Appendix G. Application for a limited dispensation may be made to the Sailing Committee not later than 30 minutes before the boat's scheduled start time.

### **5.5. MINIMUM OF STARTERS**

Should less than four boats be preparing to start in a division, the race may be abandoned, cancelled, or combined with another fleet that has not started yet.

## **5.6. RETIREMENT**

- 5.6.1. A retiring boat shall notify the starter either by hailing and receiving acknowledgement or by messenger at the first opportunity.
- 5.6.2. The Fleet or Class Flag shall be removed when a boat retires.

## **5.7. DISTINGUISHING FLAGS:**

- 5.7.1. In order to be recognised as a starter a boat shall carry her Division (*Naval Numeral*) Fleet (*Code*) or Class Flag as appropriate on her backstay approximately 1.5 metres above the sheerline.

# **6. GENERAL PROVISION FOR YACHTS COMPETING IN CYC EVENTS**

## **6.1. ELIGIBILITY TO COMPETE**

- 6.1.1. Except those racing by invitation, all boats shall be skippered by a financial Senior member of Claremont Yacht Club.
- 6.1.2. Every member will be charged a trophy donation to cover trophy and race administration costs, \$10 per Senior, \$5 per Junior.
- 6.1.3. Consistency Points and handicaps will be allotted on the basis of the combination of boat and skipper.
- 6.1.4. Notification of a change of skipper shall be made to the Start Team at least one hour prior to the race's scheduled start time.
- 6.1.5. The Sailing Committee may at its sole discretion vary the handicap of a boat.
- 6.1.6. Novice Skippers must be financial CYC Member and have not skippered more than 2 races in that season.
- 6.1.7. Single Handed Skippers must be financial CYC Members and have an observer that does not participate in the race, but is able to take control in an emergency.
- 6.1.8. Rule 46 of the RRS requires that all crew that sail in more than 3 races (*not including Twilights*) must be a member of a club affiliated with the AYF. In the event that there is a successful protest concerning a breach of this rule, the penalty set will be at the discretion of the Protest Committee. This may not apply in the case of races run by Associations or other Clubs.



6.1.9. Advertising on boats is to be within the limits specified for Category C under the ISAF Advertising Code (See *RRS Rule 80, page 58*). In summary, this permits advertising in addition to the sailmakers and boat-builders marks on hulls, spars and sails without restriction for Club events. This may not apply in the case of races run by Associations or other Clubs.

## **6.2. DRESS**

The minimum dress standard for a boat's crew is an all white shirt and shorts. The preferred dress standard is a uniform design and colour for shirts, shorts or long pants. The Sailing Committee encourages each yacht's crew to adopt a suitable uniform.

## **6.3. SAFETY**

6.3.1. Boats sailing in river events shall comply with AYF Safety Regulations appropriate to the category of the race.

6.3.2. Category 7 is the standard for Keelboat daylight sailing within the confines of the Swan River.

6.3.3. The following additional equipment is required for Twilight and Night Races with the confines of the Swan River:

- Navigation Lights (as per Government Marine Safety Regulations).
- Flares (2 orange and 2 red to Government Marine Safety Standards).
- Personal Flotation Device types 1, 2 or 3 for all aboard.
- VHF Radio or Mobile Phone.
- Functioning Waterproof Torch.
- Regulations for Prevention of Collisions at Sea.

6.3.4. CYC will also implement the following during Twilight and Night races:

- Advertised phone numbers manned by race control during racing.
- Have a rescue boat able to be manned for emergency with suitable communication facilities.
- Place a limit of 25 knots (*average*) on wind speeds above which racing will be abandoned.

- 6.3.5. It is the Skipper's responsibility to ensure that his/her boat complies with the AYF Safety Regulations appropriate to the category of the race.
- 6.3.6. All skippers shall complete an AFY Category 7 Safety Card and forward a signed copy to the Club prior to competing in any Club event.
- 6.3.7. The Sailing Committee at its discretion may undertake random safety inspections to ensure that vessels are appropriately equipped.
- 6.3.8. All boats other than dinghies designed for single handed sailing shall be crewed by a minimum of two persons, each of whom shall be capable of handling the vessel alone in an emergency.

#### **6.4. RESPONSIBILITY**

- 6.4.1. The safety of a boat and her crew is the sole and inescapable responsibility of the owner.
- 6.4.2. Attention shall be drawn to RRS Rule 4 '*The responsibility for a boat's decision to participate in a race or to continue racing is hers alone*'.
- 6.4.3. No responsibility will be accepted by the Claremont Yacht Club or its Sailing Committee for the seaworthiness of a boat for which an entry is accepted, for sufficiency or adequacy of her equipment, or for the safety of her crew.
- 6.4.4. Owners are advised to adequately insure against loss or damage to boats and equipment and injury to crew however occurring.

#### **6.5. CLUB BURGEE**

- 6.5.1. Skippers are urged to fly the Club Burgee at all times. The Club Burgee should be flown from the highest point on the mast or the starboard spreader but never from the backstay.
- 6.5.2. The backstay should be used for racing flags only ie: Class Flag, or Protest Flag.
- 6.5.3. The national flag may be flown from the stern of the boat when not racing.

### **7. PROTESTS**

The intent to protest must be indicated in accordance with Part 5, Rules 60 and 61 of the Racing Rules of Sailing. All protests submitted to the Race Committee under Part 2 of the Racing Rules will be offered the process of Mediation.

Protests shall be written on forms available at the race office and lodged there within 60 minutes after the finishing time of the last boat in the protesting boat's fleet.

## **7.1. ARBITRATION**

Arbitration will be offered for all protests lodged in accordance with Rule 61 alleging infringements of a Rule in part 2 of the Racing Rules. A mediation hearing will be held as soon as practicable subsequent to protest being lodged and prior to any hearing of that protest.

The Race Committee will appoint a mediator. The mediator will notify the time and place of the mediation hearing. The mediator may inform the parties to the protest of the time and place of the mediation, verbally.

The arbitrator will decide the manner in which testimony is given.

One representative only, of both the protestor and the protestee, may attend the mediation hearing. No witnesses will be allowed at the mediation hearing.

A Mediation, once closed shall not be re-opened. No conclusion of the mediation process shall be subject to an appeal or grounds for redress. One of the following conclusions will be reached by the parties involved:

7.1.1. The protest was not a valid protest in that it did not comply with Rule 61.

The protestor shall then withdraw the protest.

7.1.2. There was no infringement of the Rules.

The protestor shall withdraw the protest.

7.1.3. There was an infringement of the rules but the protested boat exonerated itself.

In accordance with the Rules, the protest shall be withdrawn.

7.1.4. There has been an infringement by one or more boats involved.

The infringing boat(s) may accept a penalty equal to 50% of the penalty that would result from disqualification and, if so accepted, the protestor shall withdraw the protest. This changes rule 63.1.

If the arbitration process is unable to reach any of the foregoing conclusions, the protest shall proceed to a protest hearing. The arbitrator may be part of such a protest committee, may the arbitrator be called as a witness to the protest committee.

## **7.2. ALTERNATIVE PENALTIES**

- 7.2.1. The 720<sup>o</sup> Turns Penalty  
RRS Rule 44.2 shall apply.

## **8. SCORING**

### **8.1. CLUB CHAMPIONSHIP FOR CLASS YACHTS**

- 8.1.1. SS22's shall be sailed over eight heats.
- 8.1.2. Competitors in the Club Championship are allowed to drop their worst race.
- 8.1.3. The Championship shall be decided in accordance with RRS Section I, Appendix A "Olympic Low-Point Scoring System".

### **8.2. CONSISTENCY TROPHY**

- 8.2.1. The allocation of Consistency Points will be arrived at by scoring in all consistency races conducted during the Sailing Season.
- 8.2.2. These races will be designated by an asterix (\*) in the Sailing Program.
- 8.2.3. Competitors in the Club Consistency are allowed to drop their worst 2 races.
- 8.2.4. Special events are not included.
- 8.2.5. Any boat that chooses not to sail in a scheduled class/division race and sails in a fleet other than their own will NOT be awarded consistency points for that race.
- 8.2.6. Any boat that chooses not to sail in a scheduled class/division race and sails in a fleet other than their own shall race with a 1.00 handicap for that race. If the boat sails more than 4 races in that same fleet, it shall receive a comparable handicap for that fleet.
- 8.2.7. For the combination of fleets due to insufficient numbers there will be separate results generated for each fleet (*minimum of 3 boats per fleet*).
- 8.2.8. A boat sailing in a Class Association event or representing CYC at other events may claim her average consistency points, if absent from a CYC Consistency race.
- 8.2.9. Such a claim shall be made to the Sailing Committee, before or within 48 hours after that event. The decision to award such points shall be at the absolute discretion of the Sailing Committee.

8.2.10. In each race the first boat on the handicap result shall be allotted points equal to the total number of boats competing in the fleet for that race. Each boat will be awarded one point less for each place the boat is behind the first boat. Eg. if 15 boats sail in the race, the first place getter will receive 15 points and a boat that finishes 6<sup>th</sup> in a race the boat will be awarded 10 points.

8.2.11. In addition to these points all boats starting shall receive one point and all boats finishing shall receive a further one point. A boat that starts and retires or is disqualified shall receive one less point than the finishing position equal to the number of starters in the race.

8.2.12. The boats with the highest aggregate of points at the end of the season shall be the winners of the Consistency Trophies in each Division or Class.

## **9. TWILIGHT AND NIGHT RACES**

- 9.1. Boats shall comply with the safety requirements detailed in Paragraph 6.3.
- 9.2. In Twilight races only working sails comprising main and headsails may be carried. Headsails may be winged on a spinnaker pole.
- 9.3. A boat shall not luff another boat before the starting signal, and thereafter shall not sail above a proper course.
- 9.4. Twilight Race starts may be separated into 2 fleets at the discretion of the Starter; "A" Fleet consisting of Div 1 & 2 boats and "B" Fleet consisting of all other boats. Otherwise a "Combined" Fleet will be started.
- 9.5. The Warning Signal for the "Combined" or "B" Fleet will be made at 1820 hours for Twilight Races. The Start Signal for the "Combined" or "B" Fleet and the Warning Signal for "A" Fleet will be at 1825 hours. The Start Signal for "A" Fleet will be at 1830 hours.
- 9.6. Skippers are reminded that Twilight Races are social occasions. There are often people out there not experienced in sailing and can become distressed in strong breezes or when boats are in close proximity to each other.
- 9.7. Boats shall illuminate their Sail No. when finishing a twilight race so as to assist the duty Start Team in recording an accurate finish time.

**Course No.1W - [12.5 NM]****Pendant 1 White, Red Dot**

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Smith Buoy (35A) to Port
6. Lucky Bay Buoy (35B) to Port
7. Squadron Buoy (37) to Port
8. Anderson Buoy (62) to Port
9. Hallmark Buoy (41A) to Port
10. Bricklanding Buoys (33A & B) to Starboard
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

**Course No.2W - [11.5 NM]****Pendant 2 Blue, White Dot**

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Smith Buoy (35A) to Port
6. Lucky Bay Buoy (35B) to Port
7. Squadron Buoy (37) to Port
8. Hallmark Buoy (41A) to Port
9. Smith Buoy (35A) to Port
10. Lucky Bay Buoy (35B) to Port
11. Squadron Buoy (37) to Port
12. Bond Spit(38) to Port
13. Bricklanding Buoys (33A & B) to Starboard
14. Middle Spit(55) to Starboard
15. Burnside Spit (58) to Starboard
16. Claremont Buoy (23A) to Port
17. Across Finish Line (21A) in a Westerly Direction

**Course No.1E EASTERLY****Pendant 1 White, Red Dot**

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Smith Buoy (35A) to Port
5. Lucky Bay Buoy (35B) to Port
6. Squadron Buoy (37) to Port
7. Anderson Buoy (62) to Port
8. Hallmark Buoy (41A) to Port
9. Bricklanding Buoys (33A & B) to Starboard
10. Mosman Buoy (14) to Port
11. Suicide Buoy (13) to Port
12. Burnside Spit (58) to Starboard
13. Across Finish Line (21A) in a **Easterly** Direction

**Course No.2E EASTERLY****Pendant 2 Blue, White Dot**

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Smith Buoy (35A) to Port
5. Lucky Bay Buoy (35B) to Port
6. Squadron Buoy (37) to Port
7. Hallmark Buoy (41A) to Port
8. Smith Buoy (35A) to Port
9. Lucky Bay Buoy (35B) to Port
10. Squadron Buoy (37) to Port
11. Bond Spit(38) to Port
12. Bricklanding Buoys (33A & B) to Starboard
13. Middle Spit(55) to Starboard
14. Burnside Spit (58) to Starboard
15. Across Finish Line (21A) in a **Easterly** Direction

**Course No.1R RIVER START****Pendant 1 White, Red Dot**

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West and North Point Walter Spits to Starboard
5. Smith Buoy (35A) to Port
6. Lucky Bay Buoy (35B) to Port
7. Squadron Buoy (37) to Port
8. Anderson Buoy (62) to Port
9. Hallmark Buoy (41A) to Port
10. Bricklanding Buoys (33A & B) to Starboard
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

**Course No.2R RIVER START**

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West and North Point Walter Spits to Starboard
5. Smith Buoy (35A) to Port
6. Lucky Bay Buoy (35B) to Port
7. Squadron Buoy (37) to Port
8. Hallmark Buoy (41A) to Port
9. Smith Buoy (35A) to Port
10. Lucky Bay Buoy (35B) to Port
11. Squadron Buoy (37) to Port
12. Bond Spit(38) to Port
13. Bricklanding Buoys (33A & B) to Starboard
14. Middle Spit(55) to Starboard
15. Burnside Spit (58) to Starboard
16. Claremont Buoy (23A) to Port
17. Across Finish Line (21A) in a Westerly Direction

**Course No.3W - [12NM]****Course No.4W - [12.6NM]**

**Pendant 3 Red, White & Blue Verticals**

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Bricklanding Buoys (33A & B) to Starboard
8. Dolphin West Buoy (42A) to Starboard
9. Bricklanding Buoys (33A & B) to Starboard
10. Middle Spit(55) to Starboard
11. Burnside Spit (58) to Starboard
12. Claremont Buoy (23A) to Port
13. Across Finish Line (21A) in a Westerly Direction

**Course No.3E EASTERLY****Pendant 3 Red, White & Blue Verticals**

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Miller Buoy (28) to Port
5. Dolphin West Buoy (42A) to Starboard
6. Bricklanding Buoys (33A & B) to Starboard
7. Dolphin West Buoy (42A) to Starboard
8. Bricklanding Buoys (33A & B) to Starboard
9. Middle Spit(55) to Starboard
10. Burnside Spit (58) to Starboard
11. Across Finish Line (21A) in a **Easterly** Direction

**Course No.3R RIVER START****Pendant 3 Red, White & Blue Verticals**

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West & North Pt Walter Beacons to Starboard
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Bricklanding Buoys (33A & B) to Starboard
8. Dolphin West Buoy (42A) to Starboard
9. Bricklanding Buoys (33A & B) to Starboard
10. Middle Spit(55) to Starboard
11. Burnside Spit (58) to Starboard
12. Claremont Buoy (23A) to Port
13. Across Finish Line (21A) in a Westerly Direction

**Pendant 4 Red, White Cross**

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Smith Buoy (35A) to Port
8. Lucky Bay Buoy (35B) to Port
9. Squadron Buoy (37) to Port
10. Hallmark Buoy (41A) to Port
11. Bricklanding Buoys (33A & B) to Starboard
12. Middle Spit(55) to Starboard
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

**Course No.4E EASTERLY****Pendant 4 Red, White Cross**

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Miller Buoy (28) to Port
5. Dolphin West Buoy (42A) to Starboard
6. Smith Buoy (35A) to Port
7. Lucky Bay Buoy (35B) to Port
8. Squadron Buoy (37) to Port
9. Hallmark Buoy (41A) to Port
10. Bricklanding Buoys (33A & B) to Starboard
11. Middle Spit(55) to Starboard
12. Burnside Spit (58) to Starboard
13. Across Finish Line (21A) in a **Easterly** Direction

**Course No.4R RIVER START****Pendant 4 Red, White Cross**

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West & North Pt Walter Beacons to Starboard
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Smith Buoy (35A) to Port
8. Lucky Bay Buoy (35B) to Port
9. Squadron Buoy (37) to Port
10. Hallmark Buoy (41A) to Port
11. Bricklanding Buoys (33A & B) to Starboard
12. Middle Spit(55) to Starboard
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.5W - [12NM]

#### Pendant 5 Yellow, Blue Verticals

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Smith Buoy (35A) to Port
8. Lucky Bay Buoy (35B) to Port
9. Bond Spit (38) to Port
10. Bricklanding Buoys (33A & B) to Starboard
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.5E **EASTERLY**

#### Pendant 5 Yellow, Blue Verticals

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Miller Buoy (28) to Port
5. Dolphin West Buoy (42A) to Starboard
6. Smith Buoy (35A) to Port
7. Lucky Bay Buoy (35B) to Port
8. Bond Spit (38) to Port
9. Bricklanding Buoys (33A & B) to Starboard
10. Mosman Buoy (14) to Port
11. Suicide Buoy (13) to Port
12. Burnside Spit (58) to Starboard
13. Across Finish Line (21A) in a **Easterly** Direction

### Course No.5R **RIVER START**

#### Pendant 5 Yellow, Blue Verticals

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West & North Pt Walter Beacons to Starboard
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Smith Buoy (35A) to Port
8. Lucky Bay Buoy (35B) to Port
9. Bond Spit (38) to Port
10. Bricklanding Buoys (33A & B) to Starboard
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.6W - [9.6 NM]

#### Pendant 6 Black, White Horizontals

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Dome buoy (30) to Port
6. Mosman Buoy (14) to Port
7. Suicide Buoy (13) to Port
8. Burnside Spit (58) to Starboard
9. College Buoy (23) to Starboard
10. Mosman Buoy (14) to Port
11. Suicide Buoy (13) to Port
12. Burnside Spit (58) to Starboard
13. Claremont Buoy (23A) to Port
14. Across Finish Line (21A) in a Westerly Direction

### Course No.6E **EASTERLY**

#### Pendant 6 Black, White Horizontals

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Dome buoy (30) to Port
5. Mosman Buoy (14) to Port
6. Suicide Buoy (13) to Port
7. Burnside Spit (58) to Starboard
8. College Buoy (23) to Starboard
9. Mosman Buoy (14) to Port
10. Suicide Buoy (13) to Port
11. Burnside Spit (58) to Starboard
12. Across Finish Line (21A) in a **Easterly** Direction

### Course No.6R **RIVER START**

#### Pendant 6 Black, White Horizontals

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West & North Pt Walter Beacons to Starboard
5. Dome buoy (30) to Port
6. Mosman Buoy (14) to Port
7. Suicide Buoy (13) to Port
8. Burnside Spit (58) to Starboard
9. College Buoy (23) to Starboard
10. Mosman Buoy (14) to Port
11. Suicide Buoy (13) to Port
12. Burnside Spit (58) to Starboard
13. Claremont Buoy (23A) to Port
14. Across Finish Line (21A) in a Westerly Direction



### Course No.7W - [9.7NM]

#### Pendant 7 Yellow,Red,Horizontal

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Nth Pt Walter Buoy (26A) to Port
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Bricklanding Buoys (33A & B) to Starboard
8. Dome Buoy (30) to Port
9. Mosman Buoy (14) to Port
10. Suicide Buoy (13) to Port
11. Burnside Spit (58) to Starboard
12. College Buoy (23) to Starboard
13. Black (54) Middle (55) Scotch (57)  
Burnside (58) Spits to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.7E **EASTERLY**

#### Pendant 7 Yellow,Red,Horizontal

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Nth Pt Walter Buoy (26A) to Port
4. Miller Buoy (28) to Port
5. Dolphin West Buoy (42A) to Starboard
6. Bricklanding Buoys (33A & B) to Starboard
7. Dome Buoy (30) to Port
8. Mosman Buoy (14) to Port
9. Suicide Buoy (13) to Port
10. Burnside Spit (58) to Starboard
11. College Buoy (23) to Starboard
12. Black (54) Middle (55) Scotch (57)  
Burnside (58) Spits to Starboard
13. College Buoy (23) to Starboard
13. Across Finish Line (21A) in a **Easterly** Direction

### Course No.7R **RIVER START**

#### Pendant 7 Yellow,Red,Horizontal

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. West & North Pt Walter Beacons to Starboard
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Bricklanding Buoys (33A & B) to Starboard
8. Dome Buoy (30) to Port
9. Mosman Buoy (14) to Port
10. Suicide Buoy (13) to Port
11. Burnside Spit (58) to Starboard
12. College Buoy (23) to Starboard
13. Black (54) Middle (55) Scotch (57)  
Burnside (58) Spits to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.8W - [10.5NM]

#### Pendant 8 White, Red Cross

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Mosman Buoy (14) to Port
5. Suicide Buoy (13) to Port
6. Bishop Buoy (74) to Port
7. Mosman Buoy (14) to Port
8. Suicide Buoy (13) to Port
9. Miller Buoy (28) to Port
10. Dome Buoy (30) to Port
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.8E **EASTERLY**

#### Pendant 8 White, Red Cross

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Mosman Buoy (14) to Port
4. Suicide Buoy (13) to Port
5. Bishop Buoy (74) to Port
6. Mosman Buoy (14) to Port
7. Suicide Buoy (13) to Port
8. Miller Buoy (28) to Port
9. Dome Buoy (30) to Port
10. Mosman Buoy (14) to Port
11. Suicide Buoy (13) to Port
12. Burnside Spit (58) to Starboard
13. Across Finish Line (21A) in a **Easterly** Direction

### Course No.8R **RIVER START**

#### Pendant 8 White, Red Cross

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. Bishop Buoy (74) to Port
5. Mosman Buoy (14) to Port
6. Suicide Buoy (13) to Port
7. Miller Buoy (28) to Port
8. Dome Buoy (30) to Port
9. Mosman Buoy (14) to Port
10. Suicide Buoy (13) to Port
11. Burnside Spit (58) to Starboard
12. Claremont Buoy (23A) to Port
13. Across Finish Line (21A) in a Westerly Direction

### Course No.9W - [13.7NM]

#### Pendant 9 Red, White, Black & Yellow Qtrs

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Mosman Buoy (14) to Port
5. Suicide Buoy (13) to Port
6. Miller Buoy (28) to Port
7. Dolphin West Buoy (42A) to Starboard
8. Bricklanding Buoys (33A & B) to Starboard
9. Mosman Buoy (14) to Port
10. Suicide Buoy (13) to Port
11. Burnside Spit (58) to Starboard
12. College Buoy (23) to Starboard
13. Mosman Buoy (14) to Port
14. Suicide Buoy (13) to Port
15. Burnside Spit (58) to Starboard
16. Claremont Buoy (23A) to Port
17. Across Finish Line (21A) in a Westerly Direction

### Course No.9E **EASTERLY**

#### Pendant 9 Red, White, Black & Yellow Qtrs

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Mosman Buoy (14) to Port
4. Suicide Buoy (13) to Port
5. Miller Buoy (28) to Port
6. Dolphin West Buoy (42A) to Starboard
7. Bricklanding Buoys (33A & B) to Starboard
8. Mosman Buoy (14) to Port
9. Suicide Buoy (13) to Port
10. Burnside Spit (58) to Starboard
11. College Buoy (23) to Starboard
12. Mosman Buoy (14) to Port
13. Suicide Buoy (13) to Port
14. Burnside Spit (58) to Starboard
15. Across Finish Line (21A) in a **Easterly** Direction

### Course No.9R **RIVER START**

#### Pendant 9 Red, White, Black & Yellow Qtrs

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. Miller Buoy (28) to Port
5. Dolphin West Buoy (42A) to Starboard
6. Bricklanding Buoys (33A & B) to Starboard
7. Mosman Buoy (14) to Port
8. Suicide Buoy (13) to Port
9. Burnside Spit (58) to Starboard
10. College Buoy (23) to Starboard
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Claremont Buoy (23A) to Port
15. Across Finish Line (21A) in a Westerly Direction

### Course No.10W - [11.8NM]

#### Pendant 1 over 0 Yellow, Red, Yellow Vert

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Mosman Buoy (14) to Port
5. Mt Lyall Buoy (9) to Starboard
6. Blackwall Buoy (11) to Port
7. Miller Buoy (28) to Port
8. Dome Buoy (30) to Port
9. Mosman Buoy (14) to Port
10. Suicide Buoy (13) to Port
11. Burnside Spit (58) to Starboard
12. Claremont Buoy (23A) to Port
13. Across Finish Line (21A) in a Westerly Direction

### Course No.10E **EASTERLY**

#### Pendant 1 over 0 Yellow, Red, Yellow Vert

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Mosman Buoy (14) to Port
4. Mt Lyall Buoy (9) to Starboard
5. Blackwall Buoy (11) to Port
6. Miller Buoy (28) to Port
7. Dome Buoy (30) to Port
8. Mosman Buoy (14) to Port
9. Suicide Buoy (13) to Port
10. Burnside Spit (58) to Starboard
11. Across Finish Line (21A) in a **Easterly** Direction

### Course No.10R **RIVER START**

#### Pendant 1 over 0 Yellow, Red, Yellow Vert

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Mt Lyall Buoy (9) to Starboard
4. Blackwall Buoy (11) to Port
5. Miller Buoy (28) to Port
6. Dome Buoy (30) to Port
7. Mosman Buoy (14) to Port
8. Suicide Buoy (13) to Port
9. Burnside Spit (58) to Starboard
10. Claremont Buoy (23A) to Port
11. Across Finish Line (21A) in a Westerly Direction

## Course No.11W - [9.3NM]

### Pendant 1 over 1

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Buoys (21) & (21B) to Port
3. College Buoy (23) to Starboard
4. Mosman Buoy (14) to Port
5. Suicide Buoy (13) to Port
6. Burnside Spit (58) to Starboard
7. College Buoy (23) to Starboard
8. Mosman Buoy (14) to Port
9. Suicide Buoy (13) to Port
10. Burnside Spit (58) to Starboard
11. College Buoy (23) to Starboard
12. Mosman Buoy (14) to Port
13. Suicide Buoy (13) to Port
14. Burnside Spit (58) to Starboard
15. Claremont Buoy (23A) to Port
16. Across Finish Line (21A) in a Westerly Direction

## Course No.11E **EASTERLY**

### Pendant 1 over 1

1. Across Start Line (21A) in a **Easterly** Direction
2. College Buoy (23) to Starboard
3. Mosman Buoy (14) to Port
4. Suicide Buoy (13) to Port
5. Burnside Spit (58) to Starboard
6. College Buoy (23) to Starboard
7. Mosman Buoy (14) to Port
8. Suicide Buoy (13) to Port
9. Burnside Spit (58) to Starboard
10. College Buoy (23) to Starboard
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Burnside Spit (58) to Starboard
14. Across Finish Line (21A) in a **Easterly** Direction

## Course No.11R **RIVER START**

### Pendant 1 over 1

1. Across **River Start** Line in a S-Westerly Direction
2. Mosman Buoy (14) to Port
3. Suicide Buoy (13) to Port
4. Burnside Spit (58) to Starboard
5. College Buoy (23) to Starboard
6. Mosman Buoy (14) to Port
7. Suicide Buoy (13) to Port
8. Burnside Spit (58) to Starboard
9. College Buoy (23) to Starboard
10. Mosman Buoy (14) to Port
11. Suicide Buoy (13) to Port
12. Burnside Spit (58) to Starboard
13. Claremont Buoy (23A) to Port
14. Across Finish Line (21A) in a Westerly Direction

## TWILIGHT COURSES 2006-2007

### Course No.15 - Pendant 1 over 5

1. Across Start Line (21A) in a Easterly Direction
2. Claremont Spit (56) to Starboard
3. Miller Buoy (28) to Port
4. Smith Buoy (35A) to Port
5. Lucky Bay Buoy (35B) to Port
6. Squadron Buoy (37) to Port
7. Middle (55) Scotch (57) Burnside (58) to Starboard
8. College Buoy (23) to Starboard
9. Black, Middle, Scotch & Burnside to Starboard
10. Across Finish Line (21A) in a Easterly Direction

### Course No.16 - Pendant 1 over 6

1. Across Start Line (21A) in a Easterly Direction
2. Claremont Spit (56) to Starboard
3. Miller Buoy (28) to Port
4. Black (54) Middle (55) Scotch (57) Burnside (58) Spits to Starboard
5. College Buoy (23) to Starboard
6. Black (54) Middle (55) Scotch (57) Burnside (58) Spits to Starboard
7. Across Finish Line (21A) in a Easterly Direction

## NIGHT RACE COURSES 2006-2007

### Course No.21 - [13.4NM] Pendant 2 over 1

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Spit (58) to Port
3. Mosman Buoy (14) to Port
4. Blackwall Buoy (11) to Port
5. Outer Dolphin Spit to Port
6. Matilda Buoy (44) to Starboard
7. Quarry Buoy (48) to Starboard
8. Knot Spit (14) to Port
9. Sampson Spit (19) to Starboard
10. Inner Red Spit post (25) to Starboard
11. through to SoPYC dredged channel in a North Westerly Direction
12. Bricklanding Buoys (33A & B) to Starboard
13. Claremont Buoy (23A) to Port
14. Across Finish Line (21A) in a Westerly Direction

### Course No.22 - [12.4NM] Pendant 2 over 2

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Spit (58) to Port
3. Mosman Buoy (14) to Port
4. Blackwall Buoy (11) to Port
5. Miller Buoy (28) to Port
6. Sampson Spit (19) to Starboard
7. Inner Red Spit post (25) to Starboard
8. through to SoPYC dredged channel in a North Westerly Direction
9. Bricklanding Buoys (33A & B) to Starboard
10. Claremont Buoy (23A) to Port
11. Across Finish Line (21A) in a Westerly Direction

### Course No.23 - [12.9NM] Pendant 2 over 3

1. Across Start Line (21A) in a Westerly Direction
2. Burnside Spit (58) to Port
3. Mosman Buoy (14) to Port
4. Mt Lyall Buoy (9) to Starboard
5. Blackwall Buoy (11) to Port
6. Burnside Spit (58) to Port
7. College Buoy (23) to Starboard
8. Nth Pt Walter Buoy (26A) to Port
9. Miller Buoy (28) to Port
10. Dome Buoy (30) to Port
11. Mosman Buoy (14) to Port
12. Suicide Buoy (13) to Port
13. Claremont Buoy (23A) to Port from either side of Karrakatta Bank
14. Across Finish Line (21A) in a Westerly Direction