



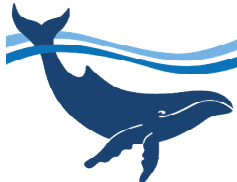
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**RENEWABLE ENERGY CUP  
YACHT RACE 2024**

**Friday 22 March 2024**

# **SAILING INSTRUCTIONS**

In support of



**Australian Marine  
Conservation Society**

**Organising Authority**



**Organising Authority**

Middle Harbour Yacht Club  
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# TAGENERGY RENEWABLE ENERGY CUP

## SAILING INSTRUCTIONS

### 1 RULES

- 1.1 The Race will be governed by the following;
- the Rules as defined in the Racing Rules of Sailing (RRS),
  - the Special Regulations of Australian Sailing (AS),
  - the MHYC Safety Requirements (copies available from MHYC), and by
  - the MHYC Conditions of Entry (attached to this Notice of Race).
- 1.2 The Race will be a 'Pursuit' race with a Handicapped starting sequence.
- 1.3 The Race will be categorized as 'Non-Spinnaker'. Boats shall use only a mainsail and one headsail at any time. The headsail may be poled out but shall be fully hanked or attached by means of a luff groove device to the permanent forestay. Headsails shall not be set flying. No sail shall be attached forward of the point of attachment of the permanent forestay.

### 2 NOTICES TO COMPETITORS

- 2.1 Notices to Competitors will be posted on the Official Notice Board which is located on the [MHYC Event Webpage](#).

### 3 CHANGES TO THE SAILING INSTRUCTIONS

- 3.1 Changes to these Sailing Instructions, if any, will be posted not later than 2 hours prior to the warning signal of the race.

### 4 SIGNALS

- 4.1 Signals made afloat will be displayed from the MHYC Race Committee Vessel.
- 4.2 Signals will be as follows:
- |         |                                                  |
|---------|--------------------------------------------------|
| 1350hrs | Warning Sound Signal & Course Number Displayed   |
| 1400hrs | Start Sound Signal & Count Up Sequence Commenced |
- 4.3 The display of the course number and the start of the count up sequence may each be accompanied by a sound signal. The failure or mis-timing of a sound signal shall be disregarded.
- 4.4 Signals made ashore will be displayed from the MHYC Race Official's Box on the north-western perimeter of the Club premises.

### 5 THE COURSE

- 5.1 The Courses are those annexed to these Sailing Instructions (Annexe A).
- 5.2 Courses may be shortened prior to the Start at the discretion of the RC. If Code Flag "S" is displayed with or prior to the display of the Course Number, the race will be shortened and all yachts shall omit marks prefixed (x) from the nominated course.
- 5.3 Courses may be shortened at any mark in accordance with RRS 32.
- 5.4 The attention of competitors is drawn to the MHYC NOR and those areas which are designated obstructions and prohibited areas in the vicinity of the Start and Finish lines, the Gowlland Bombora and the Sow and Pigs Reef. A boat shall not sail into an area designated a prohibited area.

### 6 HANDICAP PURSUIT RACE

- 6.1 The race shall be a Handicap Pursuit Race with a Count Up start sequence.
- 6.2 A boat shall comply with the Special Regulations Part 1 for Category 7. An audited Special Regulations Form for the relevant Category (or higher) shall be submitted with the entry if not already held by MHYC.
- 6.3 The Regatta is designated non-spinnaker, only a mainsail and headsails as defined in RRS 50.4 shall be used. Headsails shall not be set flying. (No sail shall be set forward of a point of attachment of the permanent forestay.)
- 6.4 Start handicaps in minutes will be based on time correction factors (TCFs). A boat's TCF shall be determined by the RC or its nominee.

- 6.5 Boats shall notify the MHYC Sailing Office not later than 2 days prior to a race of any change, addition or alteration to a boat's hull appendages, equipment, sail inventory or skipper/crew that may affect its performance. At the discretion of the RC, a boat that fails to comply may be either disqualified after a hearing or have its results retrospectively adjusted by applying a new TCF based on the affect on the boat's performance.
- 6.6 The TCF, and a boat's start handicap based on it, shall not be subject to protest or constitute grounds for redress (amends RRS 60.1 and 62).
- 6.7 When only one boat starts and sails the course within the time limit, the RC shall not abandon the race (amends RRS 32).

## **7 THE START**

- 7.1 Boats intending to race shall report to the Committee Vessel (CV) prior to their Warning signal, on starboard tack, with mainsail hoisted, to confirm their intention to race. Boats that cannot be identified may be scored Did Not Start (DNS).
- 7.2 The starting line will be between a staff or halyard displaying an orange flag on the committee vessel and the course side of a yellow inflatable buoy laid nearby.
- 7.3 An inner distance mark may be located near the CV and boats shall leave this mark on the same hand as the CV when starting. No boat shall pass between the distance mark and the CV.
- 7.4 The RC will allocate a starting handicap in minutes to each boat for the race. A boat shall not start before the RC has displayed the boat's designated start handicap in minutes.
- 7.5 Prior to her Preparatory Signal (four minutes before her starting time), a boat shall keep clear of the starting line and all boats about to start or which have started. Attention is drawn to RRS 23.
- 7.6 There will be no recall signals. Any yacht deemed to have started prematurely and that has not returned and started correctly shall be penalised 5 minutes plus the difference between her starting handicap applied to her finish time. This amends RRS 29.
- 7.5 A boat shall not start later than 10 minutes after her starting signal. A boat doing so may be scored Did Not Start (DNS) without a hearing. This amends RRS 63.1 and A5.

## **8 THE FINISH**

- 8.1 The finish line will be between a staff or halyard displaying a blue flag on the committee vessel and the course side of a yellow inflatable buoy laid nearby.
- 8.2 A boat's finish time shall be used for the calculation of its racing division results. The boat with the earliest finish time (after application of scoring penalties, if any) will be scored first.
- 8.3 All times will be recorded in minutes and whole seconds. Boats with equal finishing times shall be scored as dead heated.
- 8.4 All results will be subject to the application of Alternate Penalties, if any.

## **9 TIME LIMITS**

- 9.1 The time limit will be 1700hrs on the day of racing.

## **10 ALTERNATIVE PENALTIES**

- 10.1 For an infringement of RRS Part 2, the Two-Turns Penalty (RRS 44.2) shall apply.
- 10.2 For an infringement of any other rule or requirement, the Scoring Penalties of RRS 44.3 shall apply. The penalty shall be computed as a percentage of the number of entries in the relevant division.

## **11 ABANDONED RACES**

- 11.1 Abandoned races will not be re-sailed.

## **12 RADIO COMMUNICATION**

- 12.1 Yachts shall maintain a listening watch on VHF Channel 72 for the duration of the race.
- 12.2 Skippers approaching the MHYC Marina prior to the race for guest pick-up, shall contact MHYC Dockmaster on VHF Channel 73 for berthing instructions.

## **15 PRIZES**

- 15.1 Prizes shall be presented at a post race presentation as per the Notice of Race.

## 16 RESPONSIBILITY

- 16.1 Competitors participate at their own risk. Special attention is drawn to RRS Fundamental Rule 3, which states: ***“The responsibility for a boat’s decision to participate in a race or to continue racing is hers alone”.***
- 16.2 The Organising Authority, Event Sponsors (if applicable), and their respective officers, employees, volunteers and members accept no liability for any injury, loss or damage that may be suffered by any competitor, and any liability for harm to persons that results from breach of an express or implied warranty that the MHYC Race and all services relating thereto will be conducted or rendered with reasonable care and skill is excluded.
- 16.3 Neither MHYC, nor the event sponsor (if applicable), are responsible for the seaworthiness of a boat whose entry is accepted or the sufficiency or adequacy of its equipment.

# TAGENERGY POWER RENEWABLE ENERGY CUP

## ANNEXE A – COURSES

- A1 All marks are to be rounded to Starboard, unless suffixed (p) where they will be rounded to Port.
- A2 If the course is shortened at the start in accordance with SI 5.2, all yachts shall omit marks prefixed (x) from the nominated course.
- A3 The Laid Mark Kirribilli Point (LMKP) will be positioned East of Kirribilli Wharf and North of Fort Denison at approximately 33°51.076’S 151°13.429’E.

COURSE 1	
<b>Division 1 – 10.5 miles (approx.)</b> Start (vicinity Hunters Bay) 1 – (x) AS Mark Manly West 2 – (x) AS Mark Manly East 3 – AS Mark Cannae Point 4 - AS Mark Shark Island 5 - Shark Island 6 – AS Mark Chowder Bay North 7 - Clarke Island Finish (Laid Mark Kirribilli Point)	<b>Division 2 – 8.7 miles (approx.)</b> Start (vicinity Hunters Bay) 1 – (x) AS Mark Cannae Point 2 - AS Mark Shark Island 3 - Shark Island 4 – AS Mark Chowder Bay North Finish (Laid Mark Kirribilli Point)
COURSE 2	
<b>Division 1 – 12.1 miles (approx.)</b> Start (vicinity Hunters Bay) 1 – (x) AS Mark Manly West 2 – (x) AS Mark Manly East 3 – AS Mark Cannae Point 4 - AS Mark Shark Island 5 - Shark Island 6 – AS Mark Point Piper 7 - Clarke Island 8 – AS Mark Chowder Bay North 9 – AS Mark Eastern Channel 10 – AS Mark Neilson Park Finish (Laid Mark Kirribilli Point)	<b>Division 2 – 9.5 miles (approx.)</b> Start (vicinity Hunters Bay) 1 - (x) AS Mark Cannae Point 2 - AS Mark Shark Island 3 - Shark Island 4 - AS Mark Point Piper 5 - AS Mark Chowder Bay North 6 - (x) AS Mark Neilson Park Finish (Laid Mark Kirribilli Point)

## ANNEXE A – COURSES

- A1 All marks are to be rounded to Starboard, unless suffixed (p) where they will be rounded to Port.
- A2 If the course is shortened at the start in accordance with SI 5.2, all yachts shall omit marks prefixed (x) from the nominated course.
- A3 The Laid Mark Kirribilli Point (LMKP) will be positioned East of Kirribilli Wharf and North of Fort Denison at approximately 33°51.076'S 151°13.429'E.

<b>COURSE 3</b>	
<p><b>Division 1 – 13.2 miles (approx.)</b>                      Start (vicinity Hunters Bay)                      1 – (x) AS Mark Manly West                      2 – (x) AS Mark Manly East                      3 – AS Mark Cannae Point                      4 – AS Mark Eastern Channel                      5 - AS Mark Shark Island                      6 - Shark Island                      7 – Laid Mark Kirribilli Point                      8 – AS Mark Taylors Bay                      9 – AS Mark Neilson Park                      10 - Clarke Island                      Finish (Laid Mark Kirribilli Point)</p>	<p><b>Division 2 – 10.7 miles (approx.)</b>                      Start (vicinity Hunters Bay)                      1 – (x) AS Mark Manly West                      2 – (x) AS Mark Manly East                      3 – AS Mark Cannae Point                      4 – AS Mark Eastern Channel                      5 - AS Mark Shark Island                      6 - Shark Island                      7 – AS Mark Taylors Bay                      8 – AS Mark Neilson Park                      9 - Clarke Island                      Finish (Laid Mark Kirribilli Point)</p>
<b>COURSE 4</b>	
<p><b>Division 1 – 14.6 miles (approx.)</b>                      Start (vicinity Hunters Bay)                      1 – (x) AS Mark Manly West                      2 – (x) AS Mark Manly East                      3 – AS Mark Cannae Point                      4 – AS Mark Eastern Channel                      5 - Clarke Island                      6 – (x) Laid Mark Kirribilli Point                      7 – AS Mark Obelisk Bay                      8 - AS Mark Shark Island                      9 - Shark Island                      Finish (Laid Mark Kirribilli Point)</p>	<p><b>Division 2 – 12.1 miles (approx.)</b>                      Start (vicinity Hunters Bay)                      1 – (x) AS Mark Manly West                      2 – (x) AS Mark Manly East                      3 – AS Mark Cannae Point                      4 – AS Mark Eastern Channel                      5 - Clarke Island                      6 – (x) Laid Mark Kirribilli Point                      7 – AS Mark Taylors Bay                      8 - AS Mark Shark Island                      9 - Shark Island                      Finish (Laid Mark Kirribilli Point)</p>
<b>COURSE 5</b>	
<p><b>Division 1 – 16.3 miles (approx.)</b>                      Start (vicinity Hunters Bay)                      1 - AS Mark Neilson Park                      2 - AS Mark Obelisk Bay                      3 - (x) AS Mark Manly West                      4 - (x) AS Mark Manly East                      5 - AS Mark Cannae Point                      6 - AS Mark Lady Bay                      7 - (x) Laid Mark Kirribilli Point                      8 - Shark Island                      9 - AS Mark Rose Bay                      10 - AS Mark Shark Island                      11 - AS Mark Point Piper                      12 - Clarke Island                      Finish (Laid Mark Kirribilli Point)</p>	<p><b>Division 2 – 12.3 miles (approx.)</b>                      Start (vicinity Hunters Bay)                      1 - AS Mark Neilson Park                      2 - AS Mark Obelisk Bay                      3 - AS Mark Lady Bay                      4 - (x) Laid Mark Kirribilli Point                      5 - Shark Island                      6 - AS Mark Shark Island                      7 - AS Mark Point Piper                      18 - Clarke Island                      Finish (Laid Mark Kirribilli Point)</p>

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## ANNEXE B – MHYC COURSE CHARTLET



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## ANNEXE C – MHYC MARINA MAP

