**SAILING INSTRUCTIONS**

**TOP OF BAY INTERCLUB CHALLENGE**

**Saturday 4 February 2017**

Albert Park Yacht Club Inc, Albert Sailing Club Inc, Altona Yacht Club Inc, Elwood Sailing Club Inc (ESC), Port Melbourne Yacht Club Inc, Williamstown Sailing Club Inc, (“the participating clubs”).

The Top of the Bay Challenge for 2017 (TOB) is conducted by Elwood Sailing Club (ESC) as the organising authority on behalf of the participating clubs on the waters of Port Phillip Bay adjacent to ESC on Saturday 4 February 2017.

**1 RULES**

1.1 The TOB race will be governed by the rules as defined in Yachting Australia Racing Rules of Sailing 2017-2020 (RRS), and by the Yachting Australia Prescriptions and Special Regulations Part 2 2017-2020.

1.2 The racing rules will be modified in accordance with rule 86 as follows; rule 35 is amended by the time limits; rule 44 when applied to catamaran classes one turn only will be required: rule 49.1 is amended by th4 applicable class rules where they permit the use of additional devices; rule A2 is amended by the scoring system set out in para, 21; rule 29.2 is changed by 11.6; rule A4 is changed by 11.4. For any discrepancy between the Notice of Race and the Sailing Instructions, the Sailing Instructions will prevail.

**2 RACE CONTROL**

2.1 The Race Office is in the upper levels of ESC. Email manager@elwoodsc.com,
ph 95314743 mob 0422 175 969

2.2 The race will be controlled by the Race Officer aboard ESC vessel call sign “Quickcat” flying the ESC burgee. Other ESC official vessels are “Julie Waugh” (hardside) and “Ron Ekberg” (RIB). Radio channel 71

**3 SIGN ON/OFF AND DECLARATION**

3.1 Each boat shall sign on by completing entry forms lodged at the club of launching and a sign-on sheet.

3.2 All boats that have entered shall be signed off by a crew member on the Race Declaration Sheet on the lower level at ESC or by notification to the Sign-Off boat (for yachts returning by water to their club) no later than 30 minutes after finishing.

3.3 Trailable Yachts only may sign off by radio to “Quickcat” on channel 71.

**4 NOTICES TO COMPETITORS**

Notices to competitors will be posted on the Race Notice Board lower level ESC

**5 CHANGES TO SAILING INSTRUCIONS**

Any changes to the sailing instructions will be posted or radioed to participating clubs before 1230hr on Saturday 4 February.

**6 SIGNALS MADE ASHORE**

6.1 Signals made ashore will be displayed from the ESC tower balcony. Clubs from which telephone entries have been received may be advised of the signals.

6.2 Flag AP with two sound signals (one sound signal when lowered) means “the race is postponed. The warning signal will be made not less than 30 minutes after the AP is lowered.”

**7 DIVISIONS AND DIVISION FLAGS**

The races will be run in six divisions defined with Flags as follows:-.

Division 1 Multihulls - yardstick 87 and lower - Numeral pennant 1

Division 2 Multihulls - yardstick 88 and over - Numeral pennant 2

Division 3 Monohulls -yardstick 113.5 and lower- Numeral pennant 3

Division 4 All Trailables -including Hartley Numeral pennant 4

Division 5 Monohulls - yardstick 114 to 125.9 - Numeral pennant 5

Division 6 Monohulls - yardstick 126 and over - Numeral pennant 6

**8 SCHEDULE OF RACES**

8.1 The race shall be held on Saturday 4th February, 2017.

8.2 Information Session will be at ESC at 1230 hours.

8.3 The first warning signal will be no earlier than 1400 hours.

**9 MARKS AND COURSES**

9.1 Marks will be Start S Yellow

 Windward A Large Pink

 Offset B Orange

 Leeward C Large Pink

 Line-up D Orange

 Finish F Red

9.2 The courses will be windward – leeward with a leg length of up to 1nm. All marks are to be left to Port except Mark F (see **Figure 1**).

9.3 The courses may be shortened at a mark.

9.4 The Divisions shall complete the following numbers of laps:

Division 1 5 laps START – ABC-ABC-ABC-ABC-ABC –D-FINISH

Division 2 4 laps START – ABC-ABC-ABC-ABC – D-FINISH

Division 3 4 laps START – ABC-ABC-ABC-ABC – D-FINISH

Division 4 3 laps START – ABC-ABC-ABC – D -FINISH

Division 5 3 laps START – ABC-ABC-ABC – D -FINISH

Division 6 2 laps START – ABC-ABC – D - FINISH

**10 COMMITTEE BOATS**

Power boats flying the burgee of a Participating Club are committee boats.

**11 STARTING SEQUENCE**

11.1 The starting sequences will be at 3 minute intervals. The following signals will be given:

|  |  |  |
| --- | --- | --- |
| Signal | Flag and Sound | Minutes before start |
| Warning | Division flag, 1 sound | 3 |
| Preparatory | Flag P, I, or U, 1 sound | 2 |
| One minute | Preparatory flag removed, 1 long sound | 1 |
| Start | Division flag removed, 1 sound |  |

11.2 To indicate that the Start sequence will soon begin, an Orange flag will be flown on the Committee Boat a minimum of 5 minutes before the first Warning Signal.

11.3 The starting line will be between the staff carrying the Orange flag and Mark S, on the Committee boat displaying the burgee of ESC.

11.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other divisions.

11.5 A boat starting later than 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes rule A4

11.6 A clearance mark may be streamed behind the committee boat and if laid, it will be considered an extension of the committee boat and shall be left to starboard by boats when starting.

11.7 If a General Recall is called for a specific division then the start sequence will continue and that recalled division will start at the end of the sequence of the other divisions. The general recall flag will be lowered at the lowering of the preparatory flag of the subsequent division. This changes rule 29.2

**12 LEAD BOAT**

A committee boat displaying Flag L, may operate as a lead boat to indicate the location of marks, or may stand by in the vicinity of any mark for a like purpose.

**13 TWO-TURNS PENALTY**

The two-turns penalty when applied to a catamaran will require one turn only. This amends rule 44.

**14 SPARE**

**15 FINISHING LINE**

The finish line will be between the Blue Flag pole approximately amidships of the Committee boat and Finish Mark, set to leeward of the Committee boat

**16 TIME LIMIT**

Boats failing to finish within 30 minutes after the first boat of their division finishes will be scored ‘Did Not Finish’. This changes rule 35.

**17. PROTESTS**

17.1 Protest shall be written on forms available at the race office and delivered there within 30 minutes of the protesting boat finishing.

17.2 Protests shall be heard as soon as possible after the race.

17.3 Protests will be heard and decided by a Protest Committee, a quorum of which shall be three people from different Participating Clubs.

**18 SCORING**

18.1 Each boat’s elapsed time will be corrected by YV Yardstick or converted CBH to give its corrected time.

18.2 Each boat’s corrected time will be reduced to one standard triangle giving its Average Corrected Time per triangle (ACT).

18.3 A Multihull Correction Factor (MCF) will be arrived at by dividing the sum of the 6 lowest ACTs for Monohulls by the sum of the 6 lowest ACTs for Multihulls.

18.4 The ACT for each Multihull will then be corrected by multiplying it by the calculated MCF.

18.5 A boat which has submitted an entry for the race, but does not start (DNS), will not be counted as an entrant when determining its Club’s score.

18.6 A boat which starts, but does not finish (DNF), or a boat which finishes but retired after finishing, will be allocated an ACT equal to the highest ACT of any boat classed as a finisher, and will be counted as an entrant when determining its Club’s score.

18.7 Any boat that is disqualified, will be allocated an ACT ten percent greater than that of the highest ACT of any boat classed as a finisher, and will be counted as an entrant when determining its Club’s score. A boat disqualified under RULE 2 or RULE 42 shall have its result counted as part of its Club’s score under 21.8 and 21.9.

18.8 The results to be counted in each Club’s score will comprise the greater of 10 results or 75% of that Club’s results to the nearest whole number upward. A minimum of 10 results are necessary to be eligible for the trophy.

18.9 Each Club’s score will be calculated as the average of the lowest corrected ACT’s for those results to be counted.

**19 NO BOATING ZONE**

Boats should not enter the No Boating Zone adjacent to ESC as shown in **Figure 2**.

**20 INDEMNITY AND LIABILITY**

201 All those taking part in this race do so at their own risk and responsibility.

20.2 Albert Park Yacht Club Inc., Albert Sailing Club Inc., Altona Yacht Club Inc., Elwood Sailing Club Inc., Port Melbourne Yacht Club Inc. and Williamstown Sailing Club Inc. are not responsible for the seaworthiness of a boat or adequacy of its equipment or the competency of its crew.

20.3 The organising authority and its representatives reserve the right to refuse any entry. Incorrect or incomplete entries may not be accepted.

20.4 Attention is drawn to RRS 4, which states “The responsibility for a boats decision to participate in a race or to continue to racing is hers alone”.

**Figure 2. No Boating Zone**

**Elwood S C**

**X**

x

**NO BOATING AREA**

Head St Outlet

Not to Scale

**Figure 1. Course Schematic (not to scale)**

B

A

WIND

C

S

START

FINISH

F

D