



Notice to Competitors

2020-02-10-01

Lady Nelson Long Distance Race

to be sailed on February 15th, 2020

1 SCHEDULE OF RACES

Division	Time for Warning Signal
All	07:55

2 CLASS FLAGS

Division	Flag
Combined	R

3 RACING AREAS

Racing will be on the waters of Port Phillip. See Appendix B.

4 THE COURSES

The Courses are as described in Appendix A.

5 MARKS

Courses use a mixture of RBYC Fixed Marks (1-6) and other racing marks: R1, R2, R3, R4, Spoil Ground (SG), Outer Anchorage (OA), Pipelines 2 & 3 (P2, P3).

5.1 RBYC Fixed Marks are described as follows:

Mark	Colour	Approximate Position
1	Yellow	37° 55'.63 S 144° 58'.24 E
2	Yellow	37° 55'.40 S 144° 57'.37 E
3	Yellow	37° 54'.46 S 144° 57'.16 E
4	Yellow	37° 53'.61 S 144° 57'.08 E
5	Yellow	37° 53'.81 S 144° 58'.46 E
6	Yellow	37° 54'.35 S 144° 58'.53 E

5.2 Other Fixed Marks are described as follows:

Mark	Type	Approximate Position
R1	Recreation Mark	38° 16'.47S 144° 58'.37E
R2	Recreation Mark	37° 54'.54S 144° 56'.30E
R3	Recreation Mark	37° 53'.26S 144° 56'.30E

R4	Recreation Mark	37° 50.70'S 144° 55.36 E
SG	Spoil Ground Mark	37° 59'.05S 144° 53'.00E
OA	Outer Anchorage	37° 56'.54S 144° 51'.30E
P2	Pipeline 2	37° 55'.25S 144° 53'.10E
P3	Pipeline 3	37° 53'.38S 144° 52'.80E

Note the above positions are shown on the current Australian Charts AUS 143, 154 and 155 or as modified in the Notices to Mariners issued by the Port of Melbourne.

6 THE START

6.1 The starting line is as described in the RBYC Sailing Instructions 12.2, Tower Start.

7 THE FINISH

7.1 The finish will be at 4pm AEDT on the day of the race.

7.2 Race Control will radio each boat at 4pm (or as close to this time as possible) for their position at that time, the last mark they rounded, and the nearest competitor ahead or behind.

7.3 Any boat that has not advised Race Control of her 4pm position by 5:0pm will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

8 TIME LIMITS

8.1 The time limit for the race is 8 hours.

8.2 Should a boat retire from the race, every effort must be made to advise "Brighton Tower" on VHF77 as soon as possible and give the following:

- a) Approximate position at the time of retirement
- b) Reason for retirement
- c) The marina to which the yacht is returning

9 TROPHIES

9.1 The Lady Nelson Trophy will be awarded to the IRC winner.

9.2 The F.D. Linacre Trophy will be awarded to the PHD winner.

9.3 The Sir Thomas Lipton Trophy will be awarded to the AMS winner.

10 SCORING

10.1 Scoring for the Lady Nelson Trophy will be based on the boat's corrected distance sailed, using the boat's IRC correction factor.

10.2 The boat with the largest corrected distance sailed will be declared the winner.

10.3 Corrected Distance =

Actual Distance (from the boat's reported position at 4pm) / Correction Factor.

10.4 The Actual Distance is calculated as :-

$$\begin{aligned} & \text{(The sum of the leg lengths from the Start to the last mark rounded)} \\ & \quad + \\ & \text{(The Distance Made Good from the last mark rounded to the next mark)} \end{aligned}$$

- 10.6 The Distance Made Good is calculated using the position of the last mark, the position of the next mark and the boat's reported position to place the boat a calculated distance along a direct line between the 2 marks at 4pm.
- 10.5 In the event that a boat completes the entire course in under eight hours, their Actual Distance will be calculated as :-

$$\text{Course Length} \\ +$$

$$(\text{Average Speed} * (16.00 - (\text{Finish Time expressed in hours and decimal hours} - \text{hh.hh})))$$

- 10.6 Scoring for the F.D. Trophy will be based on the boat's corrected distance sailed, using the boat's PHD correction factor.
- 10.7 Scoring for the Sir Thomas Lipton Trophy will be based on the boat's corrected distance sailed, using the boat's IRC correction factor.

11 SAFETY

- 10.1 All boats are required to have signed on using the RBYC Sign-on app before the Warning Signal. Any boat that has not signed on at this time will be scored Did Not Start without a hearing.
- 10.2 All boats are required to record their position (Lat & Long) and the last mark they rounded at 11am, 2pm and 4pm.
- 10.3 Race Control will radio each boat at 11am, and 2pm (or as close to this time as possible) for their position at that time. Any boat that does not respond to 2 successive calls (e.g. 11am, and 2pm calls) will be scored Did Not Finish without a hearing.

APPENDIX A - Courses

Note: A line between Point Gellibrand Light and Point Gellibrand is an obstruction.

Mark No.	Mark	Description	Leave Mark to	Leg Length	Time reached Mark
1	S	RBYC Tower Start			
2	R1	Recreational Buoy 1 (off Mt. Martha)	S	22.2	
3	SG	Spoil Ground	S	18.0	
4	P2	Pipeline 2	S	3.8	
5	R4	Recreational Buoy 4 (off Princes Pier)	S	4.9	
6	1	RBYC 1	S	5.4	
7	P2	Pipeline 2	S	4.1	
8	P3	Pipeline 3	S	1.9	
9	R3	Recreational Buoy 3	S	2.8	
10	5	RBYC 5	S	1.8	
11	1	RBYC 1	S	1.8	
12	R3	Recreational Buoy 3	S	2.9	
13	5	RBYC 5	S	1.8	
14	1	RBYC 1	S	1.8	
15	R2	Recreational Buoy 2	S	1.9	
16	R3	Recreational Buoy 3	S	1.4	
17	5	RBYC 5	S	1.8	
18	1	RBYC 1	S	1.8	

Finish	Lat.	Long.
Position at 4pm :	S	E
Last mark rounded :		
Closest competitor		
Ahead or Behind		

APPENDIX B - Racing Area (not for navigation)

