

ORC, IRC & PHS INSHORE ANNUAL / SPRING / SUMMER SERIES POINTSCORE

Category 7 – Results on ORC, IRC & PHS for Divisions 1, 2 & 3

SCHEDULE OF RACES

RACE *	DATE	START	EVENT	SIs
1	Saturday, 9 September 2023	1300	Inshore Annual / Spring Pointscore (Passage)	Inshore
2	Saturday, 16 September 2023	1250	Inshore Annual / Spring Pointscore (Passage)	CCIS
3	Saturday, 23 September 2023	1300	Inshore Annual / Spring Pointscore (Passage)	Inshore
4	Saturday, 7 October 2023	1230	Inshore Annual / Spring Pointscore (Harbour Trek)	Event SIs
5 6 7	Saturday, 14 October 2023	1200	Inshore Annual / Spring Pointscore (SHSS)	SHSS
8	Saturday, 21 October 2023	1250	Inshore Annual / Spring Pointscore (Passage)	CCIS
9 10 11	Saturday, 11 November 2023	1200	Inshore Annual / Spring Pointscore (SHSS)	SHSS
12	Saturday, 18 November 2023	1250	Inshore Annual / Spring Pointscore (Passage)	CCIS
13 14 15	Saturday, 2 December 2023	1200	Inshore Annual / Summer Pointscore (SHSS)	SHSS
16	Saturday, 9 December 2023	1250	Inshore Annual / Summer Pointscore (Passage)	CCIS
17	Saturday, 16 December 2023	1230	Inshore Annual / Summer Pointscore (Christmas Cup)	Event SIs
18	Saturday, 20 January 2024	1250	Inshore Annual / Summer Pointscore (Passage)	CCIS
19	Saturday, 17 February 2024	1250	Inshore Annual / Summer Pointscore (Passage)	CCIS
20	Saturday, 9 March 2024	1230	Inshore Annual / Summer Pointscore (March Cup)	Event SIs
21	Saturday, 16 March 2024	1250	Inshore Annual / Summer Pointscore (Passage)	CCIS

* Race Numbers are for the Inshore Annual Series

SAILING INSTRUCTIONS

Inshore - refer to the MHYC Inshore Sailing Instructions which follow on page 41 and are posted on the MHYC [Keelboat Racing Noticeboard](#).

CCIS - refer to the Sydney Harbour Combined Clubs Inshore Series Sailing Instructions which follow on page 48 and are posted on the MHYC [Keelboat Racing Noticeboard](#) along with the Series Notice of Race.

SHSS - refer to the Sydney Harbour Sprint Series Sailing Instructions which follow on page 54 and are posted on the MHYC [Keelboat Racing Noticeboard](#) along with the Series Notice of Race.

Event SIs - refer to the MHYC Feature Event Sailing Instructions which are available on each Feature race day and posted on the MHYC [Keelboat Racing Noticeboard](#).

INSHORE SERIES SCORING AND PRIZES

1 SCORING

- 1.1 The Low Point System, Appendix A of the RRS including A5.3 shall apply.
- 1.2 For the identified Pursuit Races included in the series, a boat's ORC, IRC & PHS TCFs shall be applied to it's elapsed time for races in the Inshore Series.
- 1.3 A casual race entrant will not receive a series score. This amends RRS A2.2.
- 1.4 Abandoned races will not be re-sailed.
- 1.5 Inshore Annual ORC, IRC & PHS Pointscore Series
Twenty one (21) races are scheduled and ten (10) races are required to be completed to constitute a series. One (1) excluded score will apply after every four (4) completed races, up to a maximum of five (5) excluded scores.
- 1.6 Inshore Spring ORC, IRC & PHS Pointscore Series
Twelve (12) races are scheduled and five (5) races are required to be completed to constitute a series. One (1) excluded score will apply after every four (4) completed races, up to a maximum of three (3) excluded scores.
- 1.7 Inshore Summer ORC, IRC & PHS Pointscore Series
Nine (9) races are scheduled and four (4) races are required to be completed to constitute a series. One (1) excluded score will apply after every four (4) completed races, up to a maximum of two (2) excluded scores.
- 1.8 One Design Annual Pointscore Series
Where a One-Design class has four (4) or more entries in the Annual ORC, IRC & PHS Pointscore Series by October 15, 2023, a One-Design Pointscore will be published with finish times drawn from divisional racing.
- 1.9 One Design Spring Pointscore Series
Where a One-Design class has four (4) or more entries in the Spring ORC, IRC & PHS Pointscore Series by October 15, 2023, a One-Design Pointscore will be published with finish times drawn from divisional racing.
- 1.10 One Design Summer Pointscore Series
Where a One-Design class has four (4) or more entries in the Summer ORC, IRC & PHS Pointscore Series by October 15, 2023, a One-Design Pointscore will be published with finish times drawn from divisional racing.

2 PRIZES

- 2.1 Weekly divisional prizes may be awarded at a post-race presentation in accordance with the Saturday Prizegiving Policies. Prizes not collected shall be forfeited.
- 2.2 Series awards will be awarded at the Annual Presentation.

MHYC INSHORE SAILING INSTRUCTIONS

1 RULES

1.1 Refer to NOR 1 and 2.

2 SCHEDULE OF RACES

2.1 Racing is scheduled as per the Schedule of Races.

3 CLASS FLAGS & DIVISIONS

3.1 Class flags will be:

CLASS / DIVISION	CLASS FLAG
Division 1	Code Flag 'D'
Division 2	Code Flag 'E'
Division 3	Code Flag 'F'

4 THE COURSES

4.1 The course to be sailed will be displayed on a Course Board on the race committee, as shown below and will be designated either "COURSE" (Fig (i)) or "NAVAL" (Fig (ii))

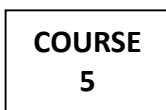


Fig (i)



Fig (ii)

4.2 For courses designated "COURSE" the course to be sailed shall be from those listed in the SIs.

4.3 For courses designated "NAVAL" the course to be sailed for each division shall be the course number shown on the chart below opposite the wind direction and Naval Numeral indicator.

NAVAL COURSE CHART						
Wind	"NAVAL"	Start Line	Div.1	Div.2	Div.3	Finish Line
N	1	CC	1	2	3	SC
N	2	CC	2	2	3	SC
NNE	3	HB	4	5	6	SC
NNE	4	HB	5	5	6	SC
NE	5	HB	7	8	9	SC
NE	6	HB	9	10	10	SC
ENE	7	HB	11	12	12	SC/CP
E	8	HB/GP	13	13	14	SC/CP
SE	9	HB/GP	16	16	17	WB
S	10	NH	18	18	19	WB
S	11	NH	18	19	19	WB
SW	12	SC	20	20	21	HB
W	13	SC/CP	22	23	23	HB
NW	14	CC	24	25	25	HB
NW	15	CC	24	25	26	HB

CC = Camp Cove / CP = Cannae Point / GP = Grotto Point / HB = Hunters Bay
NH = North Harbour / SC = Spring Cove / WB = Watsons Bay

- 4.4 When the race committee displays Code Flag "S" at the start line, the course for each division is shortened and boats shall round the mark prefixed (*) in the course description on the required side and proceed directly to the finish.
- 4.5 If the race committee shortens any course in accordance with RRS 32 for specific divisions only, the divisional flag for those divisions for which the course is to be shortened will be flown below Code Flag "S".

5 THE START

- 5.1 The start will be an On Water Start in accordance with NOR 18.
- 5.2 Boats intending to race shall report to the committee vessel 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 'DNS'.
- 5.3 The starting line will be between a staff or halyard displaying an orange flag on the committee vessel and the course side of the start mark.
- 5.4 The first Warning Signal for MHYC Inshore Series passage races shall not be made before 1255hrs. The first Warning Signal for Combined Clubs Inshore Series races shall not be made before 1250hrs. The first Warning Signal for Sydney Harbour Sprint Series races shall not be made before 1155hrs.
- 5.5 The RC may combine a divisional start with another.
- 5.6 Prior to her Preparatory Signal, 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.
- 5.7 When the race committee determines the Clubhouse or Pumphouse Start and Clubhouse Finish is to be used (in accordance with NOR 16 and 17), Code Flag "O" will be displayed from the Club Race Officials Box not less than one hour before the scheduled start time of the race or first division.

6 THE FINISH

- 6.1 The finishing line will be between a staff or halyard displaying a blue flag on the committee vessel and the course side of the finish mark.
- 6.2 When the race committee determines the Clubhouse finish line to be used, the race committee will display Code Flag "O". This signal may be displayed at any time with 3 long sound signals. Boats shall sail the course until the final mark then proceed to the Clubhouse and finish in accordance with NOR 17.

7 TIME LIMITS

- 7.1 Unless otherwise prescribed, the time limit for each division shall be 3 hours 30 minutes or 30 minutes after the first boat in that division finishes, whichever is earlier. Only those boats finishing within the time limit shall rank as finishers. This amends RRS 35.
- 7.2 Boats retiring from racing comply with NOR 20.

8 DISCLAIMER OF LIABILITY

- 8.1 Refer to NOR 29.
- 8.2 Attention is drawn to Fundamental Rule 3 which states: *"The responsibility for a boat's decision to participate in a race or to continue racing is hers alone".*

INSHORE SERIES COURSE DESCRIPTIONS
COURSE NOTES:

- 1) All marks are to be rounded or passed to STARBOARD except those suffixed with the letter (P) which shall be rounded or passed to PORT.
- 2) For shortened course mark (*) refer to sailing instructions 4.4 & 4.5.
- 3) Division 3 omit marks designated (x).

COURSE 1 – NORTH (approx. 13.9 nm)

- | | | | |
|----|----------------------------------|-----|------------------------------|
| 1. | Start Camp Cove | 8. | AS Mark Manly East |
| 2. | AS Mark Manly West | 9. | MH Inflatable South Reef (P) |
| 3. | AS Mark Manly East | 10. | AS Mark Cannae Point |
| 4. | AS Mark Cannae Point | 11. | MH Inflatable South Reef (P) |
| 5. | MH Inflatable Grotto Point (P) | 12. | AS Mark Cannae Point |
| 6. | MH Inflatable South Reef (P) (*) | 13. | MH Inflatable South Reef (P) |
| 7. | AS Mark Manly West | 14. | Finish Spring Cove |

COURSE 2 — NORTH (approx. 12.7 nm)

- | | | | |
|----|----------------------------------|-------|------------------------------|
| 1. | Start Camp Cove | 7.(x) | AS Mark Manly West |
| 2. | AS Mark Manly West | 8.(x) | AS Mark Manly East |
| 3. | AS Mark Manly East | 9.(x) | MH Inflatable South Reef (P) |
| 4. | AS Mark Cannae Point | 10. | AS Mark Cannae Point |
| 5. | MH Inflatable Grotto Point (P) | 11. | MH Inflatable South Reef (P) |
| 6. | MH Inflatable South Reef (P) (*) | 12. | Finish Spring Cove |

COURSE 3 — NORTH (approx. 11.9 nm)

- | | | | |
|----|--------------------------|----|-----------------------|
| 1. | Start Camp Cove | 5. | AS Mark Manly West |
| 2. | AS Mark Manly West | 6. | AS Mark Manly East |
| 3. | AS Mark Manly East | 7. | AS Mark Edwards Beach |
| 4. | AS Mark Nielsen Park (*) | 8. | Finish Spring Cove |

COURSE 4 – NOR NOR EAST (approx. 15.3 nm)

- | | | | |
|----|---------------------------|-----|---------------------------|
| 1. | Start Hunters Bay | 7. | AS Mark Manly East |
| 2. | AS Mark Manly West | 8. | AS Mark Edwards Beach (*) |
| 3. | AS Mark Manly East | 9. | AS Mark Manly West |
| 4. | MH Inflatable South Reef | 10. | AS Mark Manly East |
| 5. | MH Inflatable Chowder Bay | 11. | AS Mark Lady Bay |
| 6. | AS Mark Manly West | 12. | Finish Spring Cove |

COURSE 5 — NOR NOR EAST (approx. 14.0 nm)

- | | | | |
|----|---------------------------|-----|---------------------------|
| 1. | Start Hunters Bay | 7. | AS Mark Manly East (*) |
| 2. | AS Mark Manly West | 8. | AS Mark Edwards Beach |
| 3. | AS Mark Manly East | 9. | AS Mark Cannae Point |
| 4. | MH Inflatable South Reef | 10. | MH Inflatable South Reef |
| 5. | MH Inflatable Chowder Bay | 11. | MH Inflatable Chowder Bay |
| 6. | AS Mark Manly West | 12. | Finish Spring Cove |

Sailing Handbook 2023-2024

COURSE 6 — NOR NOR EAST (approx. 10.2 nm)

- | | | | |
|----|-------------------------------|----|---------------------------|
| 1. | Start Hunters Bay | 6. | AS Mark Cannae Point |
| 2. | AS Mark Manly West | 7. | MH Inflatable South Reef |
| 3. | AS Mark Manly East | 8. | MH Inflatable Chowder Bay |
| 4. | MH Inflatable South Reef | 9. | Finish Spring Cove |
| 5. | MH Inflatable Chowder Bay (*) | | |

COURSE 7 – NORTH EAST (approx. 15.4 nm)

- | | | | |
|----|-------------------------------|-----|---------------------------|
| 1. | Start Hunters Bay | 7. | AS Mark East Channel |
| 2. | AS Mark Cannae Point | 8. | MH Inflatable Chowder Bay |
| 3. | MH Inflatable Chowder Bay | 9. | AS Mark Cannae Point |
| 4. | AS Mark Cannae Point | 10. | AS Mark Obelisk Bay |
| 5. | MH Inflatable Chowder Bay (*) | 11. | Finish Spring Cove |
| 6. | AS Mark Cannae Point | | |

COURSE 8 – NORTH EAST (approx. 14.7 nm)

- | | | | |
|----|-------------------------------|-----|-------------------------------|
| 1. | Start Hunters Bay | 6. | MH Inflatable Manly Point (P) |
| 2. | AS Mark Cannae Point | 7. | AS Mark Edwards Beach |
| 3. | MH Inflatable Chowder Bay | 8. | MH Inflatable Manly Point (P) |
| 4. | AS Mark Cannae Point | 9. | AS Mark Edwards Beach |
| 5. | MH Inflatable Chowder Bay (*) | 10. | Finish Spring Cove |

COURSE 9 — NORTH EAST (approx.13.2 nm)

- | | | | |
|----|---------------------------|-----|-------------------------------|
| 1. | Start Hunters Bay | 6. | MH Inflatable Chowder Bay (*) |
| 2. | AS Mark Cannae Point | 7. | AS Mark Cannae Point |
| 3. | AS Mark East Channel | 8. | AS Mark East Channel |
| 4. | MH Inflatable Chowder Bay | 9. | MH Inflatable Chowder Bay |
| 5. | AS Mark Cannae Point | 10. | Finish Spring Cove |

COURSE 10 — NORTH EAST (approx. 12.1 nm)

- | | | | |
|----|-------------------------------|-------|-------------------------------|
| 1. | Start Hunters Bay | 5. | MH Inflatable Chowder Bay |
| 2. | AS Mark Cannae Point | 6.(x) | MH Inflatable Manly Point (P) |
| 3. | MH Inflatable Chowder Bay (*) | 7.(x) | AS Mark Edwards Beach |
| 4. | MH Inflatable Manly Point (P) | 8. | Finish Spring Cove |

COURSE 11 – EAST NORTH EAST (approx. 14.4 nm)

- | | | | |
|----|-------------------------------|-----|-----------------------------------|
| 1. | Start Hunters Bay | 6. | MH Inflatable North Head (P) |
| 2. | AS Mark Cannae Point | 7. | AS Mark Taylors Bay (*) |
| 3. | MH Inflatable Obelisk Bay (P) | 8. | MH Inflatable North Head (P) |
| 4. | MH Inflatable North Head (P) | 9. | MH Inflatable Obelisk Bay (P) |
| 5. | MH Inflatable Obelisk Bay (P) | 10. | Finish Spring Cove / Cannae Point |

COURSE 12 – EAST NORTH EAST (approx. 12.0 nm)

- | | | | |
|----|-------------------------------|-------|-----------------------------------|
| 1. | Start Hunters Bay | 6. | MH Inflatable North Head (P) |
| 2. | AS Mark Cannae Point | 7. | MH Inflatable Obelisk Bay (P) (*) |
| 3. | MH Inflatable Obelisk Bay (P) | 8.(x) | MH Inflatable North Head (P) |
| 4. | MH Inflatable North Head (P) | 9.(x) | MH Inflatable Obelisk Bay (P) |
| 5. | MH Inflatable Obelisk Bay (P) | 10. | Finish Spring Cove / Cannae Point |

Sailing Handbook 2023-2024

COURSE 13 — EAST (approx. 12.7 nm)

- | | | | |
|----|----------------------------------|-----|-----------------------------------|
| 1. | Start Hunters Bay / Grotto Point | 7. | AS Mark Edwards Beach (*) |
| 2. | MH Inflatable North Head (P) | 8. | MH Inflatable North Head (P) |
| 3. | AS Mark Rocky Point | 9. | AS Mark Rocky Point |
| 4. | AS Mark Edwards Beach | 10. | AS Mark Edwards Beach |
| 5. | MH Inflatable North Head (P) | 11. | Finish Spring Cove / Cannae Point |
| 6. | AS Mark Rocky Point | | |

COURSE 14 — EAST (approx. 9.8 nm)

- | | | | |
|----|----------------------------------|-------|-----------------------------------|
| 1. | Start Hunters Bay / Grotto Point | 6. | AS Mark Grotto Point (*) |
| 2. | MH Inflatable North Head (P) | 7.(x) | MH Inflatable North Head (P) |
| 3. | AS Mark Rocky Point | 8.(x) | AS Mark Grotto Point |
| 4. | AS Mark Edwards Beach | 9. | Finish Spring Cove / Cannae Point |
| 5. | MH Inflatable North Head (P) | | |

COURSE 15 — EAST SOUTH EAST (approx. 12.9nm)

- | | | | |
|----|----------------------------------|--------|-----------------------|
| 1. | Start Hunters Bay / Grotto Point | 7. | AS Mark Lady Bay |
| 2. | AS Mark Lady Bay | 8. | AS Mark Rocky Point |
| 3. | AS Mark Rose Bay | 9. | AS Mark Edwards Beach |
| 4. | AS Mark Chowder Bay North | 10.(x) | AS Mark Lady Bay |
| 5. | AS Mark Rocky Point | 11.(x) | AS Mark Grotto Point |
| 6. | AS Mark Edwards Beach (*) | 12. | Finish Camp Cove |

COURSE 16 — SOUTH EAST (approx. 12.6 nm)

- | | | | |
|----|----------------------------------|-----|-------------------------|
| 1. | Start Hunters Bay / Grotto Point | 7. | AS Mark Taylor Bay |
| 2. | AS Mark East Channel | 8. | AS Mark Rose Bay |
| 3. | AS Mark Obelisk Bay | 9. | AS Mark Obelisk Bay (*) |
| 4. | AS Mark East Channel | 10. | AS Mark East Channel |
| 5. | MH Inflatable Chowder Bay (P) | 11. | AS Mark Grotto Point |
| 6. | AS Mark Rose Bay | 12. | Finish Watsons Bay |

COURSE 17 — SOUTH EAST (approx. 11.0 nm)

- | | | | |
|----|----------------------------------|-------|----------------------|
| 1. | Start Hunters Bay / Grotto Point | 6. | AS Mark Rose Bay |
| 2. | AS Mark East Channel | 7.(x) | AS Mark Obelisk Bay |
| 3. | MH Inflatable Chowder Bay (P) | 8.(x) | AS Mark East Channel |
| 4. | AS Mark Rose Bay | 9. | AS Mark Obelisk Bay |
| 5. | AS Mark Chowder Bay North (*) | 10. | Finish Watsons Bay |

COURSE 18 — SOUTH (approx. 13.5 nm)

- | | | | |
|----|-------------------------|----|----------------------|
| 1. | Start North Harbour | 6. | AS Mark East Channel |
| 2. | AS Mark East Channel | 7. | AS Mark Manly West |
| 3. | AS Mark Obelisk Bay | 8. | AS Mark Manly East |
| 4. | AS Mark Rose Bay | 9. | Finish Watsons Bay |
| 5. | AS Mark Obelisk Bay (*) | | |

COURSE 19 — SOUTH (approx. 11.3 nm)

- | | | | |
|-------|----------------------|----|--------------------------|
| 1. | Start North Harbour | 5. | AS Mark East Channel (*) |
| 2. | AS Mark East Channel | 6. | AS Mark Manly West |
| 3.(x) | AS Mark Rose Bay | 7. | AS Mark Manly East |
| 4. | AS Mark Obelisk Bay | 8. | Finish Watsons Bay |

Sailing Handbook 2023-2024

COURSE 20 — SOUTH WEST (approx. 12.0 nm)

- | | | | |
|----|--------------------------------|-----|--------------------------------|
| 1. | Start Spring Cove | 7. | AS Mark Edwards Beach |
| 2. | AS Mark Edwards Beach | 8. | AS Mark Cannae Point (*) |
| 3. | AS Mark Cannae Point | 9. | MH Inflatable Grotto Point (P) |
| 4. | MH Inflatable Grotto Point (P) | 10. | MH Inflatable South Reef (P) |
| 5. | MH Inflatable South Reef (P) | 11. | MH Inflatable Manly Point (P) |
| 6. | MH Inflatable Manly Point (P) | 12. | Finish Hunters Bay |

COURSE 21 — SOUTH WEST (approx. 10.5 nm)

- | | | | |
|-------|--------------------------------|-------|-----------------------------------|
| 1. | Start Spring Cove | 7. | MH Inflatable Manly Point (P) (*) |
| 2. | AS Mark Edwards Beach | 8. | MH Inflatable Grotto Point (P) |
| 3. | AS Mark Manly West | 9.(x) | MH Inflatable South Reef (P) |
| 4. | AS Mark Manly East | 10. | MH Inflatable Manly Point (P) |
| 5. | MH Inflatable Grotto Point (P) | 11. | Finish Hunters Bay |
| 6.(x) | MH Inflatable South Reef (P) | | |

COURSE 22 — WEST (approx. 13.8 nm)

- | | | | |
|----|------------------------------------|-----|---------------------------------|
| 1. | Start Spring Cove / Cannae Point | 7. | MH Inflatable Edwards Beach (P) |
| 2. | MH Inflatable Edwards Beach (P) | 8. | MH Inflatable South Reef (P) |
| 3. | MH Inflatable South Reef (P) | 9. | MH Inflatable Cannae Point (P) |
| 4. | MH Inflatable Cannae Point (P) | 10. | MH Inflatable Edwards Beach (P) |
| 5. | MH Inflatable Edwards Beach (P) | 11. | MH Inflatable Cannae Point (P) |
| 6. | MH Inflatable Cannae Point (P) (*) | 12. | Finish Hunters Bay |

COURSE 23 — WEST (approx. 12.3 nm)

- | | | | |
|----|----------------------------------|-------|------------------------------------|
| 1. | Start Spring Cove / Cannae Point | 6. | MH Inflatable Cannae Point (P) (*) |
| 2. | MH Inflatable Edwards Beach (P) | 7.(x) | MH Inflatable Edwards Beach (P) |
| 3. | MH Inflatable South Reef (P) | 8.(x) | MH Inflatable Cannae Point (P) |
| 4. | MH Inflatable Cannae Point (P) | 9. | Finish Hunters Bay |
| 5. | MH Inflatable Edwards Beach (P) | | |

COURSE 24 — NORTH WEST (approx. 13.6 nm)

- | | | | |
|----|----------------------------|-----|-----------------------------|
| 1. | Start Camp Cove | 7. | MH Inflatable Grotto Point |
| 2. | MH Inflatable Grotto Point | 8. | AS Mark Eastern Channel (*) |
| 3. | AS Mark Eastern Channel | 9. | MH Inflatable Grotto Point |
| 4. | MH Inflatable Grotto Point | 10. | AS Mark Cannae Point |
| 5. | AS Mark Cannae Point | 11. | AS Mark Lady Bay |
| 6. | AS Mark Eastern Channel | 12. | Finish Hunters Bay |

COURSE 25 — NORTH WEST (approx. 13.3 nm)

- | | | | |
|----|-----------------------------|--------|----------------------------|
| 1. | Start Camp Cove | 7. | MH Inflatable Grotto Point |
| 2. | MH Inflatable Grotto Point | 8. | AS Mark Eastern Channel |
| 3. | AS Mark Eastern Channel | 9.(x) | MH Inflatable Grotto Point |
| 4. | MH Inflatable Grotto Point | 10.(x) | AS Mark Eastern Channel |
| 5. | AS Mark Cannae Point | 11. | Finish Hunters Bay |
| 6. | AS Mark Eastern Channel (*) | | |

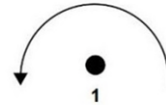
Sailing Handbook 2023-2024

COURSE 26 — NORTH WEST (approx. 10.3 nm)

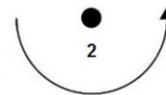
- | | | | |
|----|----------------------------|-----|----------------------------|
| 1. | Start Camp Cove | 6. | AS Mark Lady Bay (*) |
| 2. | MH Inflatable Grotto Point | 7. | MH Inflatable Grotto Point |
| 3. | AS Mark Cannae Point | 8. | AS Mark Cannae Point |
| 4. | AS Mark Lady Bay | 9. | AS Mark Lady Bay |
| 5. | MH Inflatable Grotto Point | 10. | Finish Hunters Bay |

COURSE 27 – WINDWARD LEEWARD

COURSE	COURSE DESCRIPTION (All marks to Port)
W1	Start – 1 – Finish
W2	Start – 1 – 2 – 1 – Finish
W3	Start – 1 – 2 – 1 – 2 – 1 – Finish
W4	Start – 1 – 2 – 1 – 2 – 1 – 2 – 1 – Finish



- 1) Mark 1 will be an orange or yellow inflatable buoy located approximately 0.6 to 1.2 nm to Windward of the Start/Finish Line.
- 2) Mark 2 will be an orange or yellow inflatable buoy located approximately 0.1 nm to Windward of the Start/Finish Line.
- 3) The Course to be sailed (W1, 2, 3 or 4) will be displayed prior to or with the Division Warning Signal.
- 4) The bearing to Mark 1 may be displayed prior to or with the Warning Signal.





Sydney Harbour Combined Clubs Inshore Series 2023-2024

SYDNEY HARBOUR COMBINED CLUBS INSHORE SERIES SAILING INSTRUCTIONS

Please also refer to the Sydney Harbour Combined Clubs Series Notice of Race which is posted on the MHYC [Keelboat Racing Noticeboard](#).

Important Note: The Race Management Channel for the Combined Clubs Series is VHF 73.

The Organising Authority (OA) is the Middle Harbour Yacht Club (MHYC), Manly Yacht Club (MYC), Royal Australian Naval Sailing Association (RANSA), Royal Prince Edward Yacht Club (RPEYC), Royal Sydney Yacht Squadron (RSYS) and Vaucluse Yacht Club (VYC).

The race committee referred to in the notice of race and these sailing instructions will consist of one representative from each participating club.

The notation (NP) in a rule means that a boat may not protest another boat for infringing that rule. This changes RRS 60.1(a). (DP) denotes a rule for which the penalty is at the discretion of the protest committee.

1 RULES

- 1.1 Racing will be governed by the rules as defined in the World Sailing Racing Rules of Sailing 2021-2024 (RRS) as amended.
- 1.2 All boats shall have a current valid AS Special Regulations Category 7, or higher, Equipment Audit Form. Equipment Audit Forms will expire on 30 June immediately following the date of the audit unless an extension is granted by the OA. Random equipment audits may be made throughout the season. Any boat failing to comply with equipment requirements may be subject to protest by the race committee.
- 1.3 These sailing instructions take precedence for MHYC, MYC, RANSA, RPEYC, RSYS and VYC season point score races scheduled for 16 September, 21 October, 18 November, 9 December 2023, 20 January, 17 February and 16 March 2024.
- 1.4 In the event of conflict between any of the rules or regulations, other than RRS, the sailing instructions will prevail. This changes 63.7.

2 CHANGES TO THE SCHEDULE & SAILING INSTRUCTIONS

- 2.1 Any change to the sailing instructions will be posted by 1000hrs on the day of the race. Any change to the schedule of races will be posted by 1800hrs on the day before the race.

3 COMMUNICATION WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the official notice boards located at MHYC, MYC, RANSA, RPEYCV, RSYS and VYC. Notices will also be available on each club's website.
- 3.2 The race committee intends to monitor VHF channel 73 and will use the radio to advise competitors of race information.

Sailing Handbook 2023-2024

- 3.3 (DP) Boats which retire from a race before finishing are required to notify the race committee on VHF channel 73, or by phoning the conducting club. Contact numbers can be located in clause 19 of these sailing instructions.
- 3.4 (DP) No other transmissions are permitted by competing yachts during each racing day from the first warning signal until the end of the race except in an emergency.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at MHYC, MYC, RANSA, RPEYC, RSYS and VYC on the clubs' flag masts.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in Race Signals AP.

5 SCHEDULE OF RACES

- 5.1 The following races are scheduled:
- | Date | Race | Race Committee |
|------------------|--------|----------------|
| Sat 16 September | Race 1 | RSYS |
| Sat 21 October | Race 2 | RPEYC |
| Sat 18 November | Race 3 | MHYC/MYC |
| Sat 9 December | Race 4 | RSYS/VYC |
| Sat 20 January | Race 5 | RANSA |
| Sat 17 February | Race 6 | RSYS |
| Sat 16 March | Race 7 | MHYC |

6 START TIME & CLASS FLAGS

- 6.1 The scheduled time of the warning signal for each division and the respective division flags are:
- | Scheduled Time | Division | Flag Displayed |
|----------------|------------------------|----------------|
| 1250 hrs | Division 1 | Q |
| 1255 hrs | Division 2 | K |
| 1300 hrs | Division 3 | R |
| 1305 hrs | Non-Spinnaker Division | F |
- 6.2 Boats intending to race are required to report to the committee vessel with their mainsails hoisted and on starboard tack before the first warning signal of the day and receive acknowledgement. Failure to observe this requirement may result in a boat being scored DNC.

7 RACING AREA

Racing shall be conducted on Sydney Harbour.

8 COURSES

- 8.1 Course descriptions are as described in Addendum 1.
- 8.2 The course to be sailed will be indicated by the appropriate numeral pennant.
- 8.3 Boats shall proceed to all marks of the course in the order listed and leave each mark on the required side.
- 8.4 All marks are to be passed to STARBOARD unless the mark is suffixed (P), which indicates the mark is to be passed to PORT.

9 SHORTENED COURSE

- 9.1 In the event of the course being shortened before the start, flag S will be displayed with the course signal with two sound signals. Boats are to proceed directly to the finish line after leaving the mark indicated by an asterisk (*) in the courses listed in Addendum 1.

- 9.2 In the event of the course being shortened after the start, the committee vessel will display flag S with two sound signals at a rounding mark in accordance with RRS 32.

10 MARKS

- 10.1 Mark descriptions as per Addendum 2.

11 AREAS THAT ARE OBSTRUCTIONS

- 11.1 (NP) (DP) The following areas are prohibited and deemed to be continuing obstructions. Boats infringing this instruction may be subject to protest:
- (a) Other Starting and Finishing Lines – the starting or finishing lines of another division or another club’s race.
 - (b) Cardinal Marks – the areas bounded by cardinal marks.
 - (c) Moorings – mooring areas. Naval and shipping moorings are excluded from this clause.
 - (d) Shark Island – the areas between the AS Shark Island Mark (SM) and Shark Island or between Shark Island and the Shark Island Light (north of Shark Island)
 - (e) Garden Island and Chowder Bay – the areas within the yellow markers in the vicinity of Garden Island or near the naval wharf in Chowder Bay.

12 THE START

- 12.1 The starting line will be between the staff displaying an orange flag on the committee vessel and the course side of an orange or red inflatable buoy marked with MHYC, MYC, RANSA, RPEYC, RSYS or VYC. The committee vessel will be identified by the burgee of the conducting club.

13 RECALLS

- 13.1 To assist competitors, the race committee may advise individual and general recalls over VHF 73 This changes RRS 29.1 and 29.2.
- 13.2 Any error or omission in the advice referred to in clause 13.1 above will not be grounds for protest or redress. This changes RRS 62.1(a).

14 THE FINISH

- 14.1 The finish line will be between the staff displaying a blue flag on the committee vessel at the starboard end of the line and the course side of an orange or red inflatable buoy marked with MHYC, MYC, RANSA, RPEYC, RSYS or VYC.

15 TIME LIMIT

- 15.1 The absolute time limit will be 1730 hours.
- 15.2 If one boat finishes within the time limit, all boats that have started and not finished by the time limit will be scored DNF. This changes RRS 35.

16 PROTESTS AND REQUESTS FOR REDRESS

- 16.1 Protests are to be lodged in accordance with RRS 61 and requests for redress in accordance with RRS 62 as amended by 16.2, 16.3 and 16.4 below.
- 16.2 Protests and requests for redress shall be lodged in writing in person or by electronic means with the conducting club of the day.
- 16.3 The time limit for the lodging of protests or requests for redress involving an incident in the racing area will be 1000 hours on the first working day after the event. This changes RRS 61 and 62.

- 16.4 Protests and requests for redress will be heard at the clubhouse of the duty or conducting club on the following Wednesday unless otherwise decided by the Combined Clubs' race committee. The hearing time will be advised to the parties involved.

17 NSW ROADS and MARITIME SERVICES REGULATIONS

- 17.1 (NP) Boats shall not interfere with the Commercial or Defence shipping of the Port. The attention of skippers is drawn to NSW Roads and Maritime Services (NSW RMS) regulations regarding the right of way of vessels entering or leaving port, ferries displaying orange diamonds and vessels engaged in towing. NSW RMS regulations specify "Priority over Sail – some Commercial Ferries on Sydney Harbour display an orange diamond shape which grants priority of way over sailing vessels. Do not attempt to cross the path of an approaching ferry displaying this signal. Boats found to have interfered with commercial shipping may be subject to action by the race committee in accordance with RRS 60.2.
- 17.2 (NP) All boats must abide by traffic directions of NSW RMS Boating Service Officers and NSW Port Authority. Any boat directed to stop or alter course by NSW RMS Boating Service Officers as a result of an anticipated breach of the above rules, incident/collision or complaint shall do so immediately.
- 17.3 (NP) Any boats reported by NSW RMS as having contravened NSW RMS regulations shall be disqualified without a hearing. This amends RRS 63.1. Any alleged infringement of this clause shall not be grounds for protest by another competitor.
- 17.4 Competitors are required to notify the duty club (MHYC, MYC, RANSA, RPEYC, RSYS and VYC) of any contact incident occurring during racing whether or not it results in a race protest or a report to NSW RMS. MHYC, MYC, RANSA, RPEYC, RSYS and VYC are obliged under the terms of their Exemption Orders to prepare a report of all contact incidents occurring during racing whether or not injury or an insurance claim results.

18 RESPONSIBILITIES

- 18.1 The attention of competitors is drawn to the responsibilities of owners and skippers as detailed in the Notice of Race clauses 15.1 - Risk Warning, 15.2 - Competitors Declaration, 15.3 - Disclaimer of Liability and 16.1 - Safety Requirements.

19 FURTHER INFORMATION

For further information please contact:

- MHYC email: sailing@mhyc.com.au or telephone: (02) 9969 1244
- MYC email: sailing@myc.com.au or telephone: (02) 9977 4949
- RANSA email: sailing@ransa.com.au or telephone: (02) 9363 9939
- RSYS email: sailing@rsys.com.au or telephone: (02) 9017 0152
- RPEYC email: sailing@rpeyc.com.au or telephone (02) 9363 5809
- VYC email: vaucloseyachtclub@gmail.com or telephone (02) 9337 5775

Sydney Harbour Combined Clubs' Inshore Series 2023-2024

Addendum 1 - Courses

Course 1 – North-East													
Division	Start Area											Finish Area	Length (nm)
Div 1	Between E and W Channels	MW	ME	*N3	MW	ME	PP					Between E and W Channels	15.5
Div 2		CP	*PP	CP	PP								13
Div 3 & Non-spin		LB	PP	NP	*PP	EC	PP						9.5
Course 2 – East													
Division	Start Area											Finish Area	Length (nm)
Div 1	Vicinity Athol Bay	SM	KP	SM	PP	*CBS	LB	KP	SM	CBS		Between E and W Channels	14.0
Div 2		SM	KP	SM	PP	*CBS	SM	KP	SM	PP	CBS		12.5
Div 3 & Non-spin		SM	N2	SM	PP	*CBS	EC	SM	CBS				9.5
Course 3 – South-East													
Division	Start Area											Finish Area	Length (nm)
Div 1	Taylors Bay	RB	KP	SM	PP	OB	RB	*KP	SM	PP	TB	Rose Bay	15.5
Div 2		RB	KP	SM	PP	TB	RB	*KP	SM	PP	TB		13.0
Div 3 & Non-spin		RB	KP	RB	SM	*CBS	SM	TB					10
Course 4 – South and South-West													
Division	Start Area											Finish Area	Length (nm)
Div1	Between E and W Channels	PP	CP	PP	*OB	PP	OB					Rose Bay	15.5
Div 2		SM	OB	SM	CBS	PP	*CBS	SM	OB				12.5
Div 3		SM	CBN	PP	*CBS	SM	OB						10.5
Course 5 - West													
Division	Start Area											Finish Area	Length (nm)
Div 1	West of Shark Island	KP	EC	SM	KP	*SM	KP	EC	SM			North of Clark Island	15.0
Div 2		KP	NP	SM	KP	*SM	KP	SM					12.5
Div 3 & Non-spin		KP	NP	SM	N3	*SM	KP	SM					10.5
Course 6 – North and North-West													
Division	Start Area											Finish Area	Length (nm)
Div 1	Between E and W Channels	OB	EC	PP	OB	*RB	OB	PP	OB	SM		Between E and W Channels	15.0
Div 2		OB	EC	SM	OB	*RB	CBS	PP	OB	SM			13.5
Div 3 & Non-spin		OB	EC	SM	OB	*PP	CBS	SM					9.5

NB: The Start and Finish areas described above as 'Between E and W Channels' will be in the area west of Watsons Bay.

The following descriptions of marks and buoys are to be read in conjunction with the Combined Clubs' Inshore series sailing instructions and the Chartlet set out in Addendum 2:

CBN	Chowder Bay North Mark- AS buoy approximately 200m south-west of Georges Head
CBS	Chowder Bay South Mark - AS buoy off southern shore of Chowder Bay (the southern buoy of the two AS buoys in Chowder Bay)
CP	Cannae Point - AS buoy west of Cannae Point (Flagstaff)
EC	Eastern Channel Mark - the southern buoy of the two AS buoys west of Watsons Bay
KP	Kirribilli Point Mark – Orange inflatable mark laid east of Kirribilli Point
LB	Lady Bay Mark - AS buoy off northern end of Lady Bay
ME	Manly East Mark - Easternmost AS buoy in Manly Cove
MW	Manly West Mark - AS buoy, 400m south-south-west of Manly Wharf
N2	Naval Buoy No. 2 - Approximately 250m north-west of Clarke Island
N3	Naval Buoy No. 3 - Approximately 200m north of Clarke Island
NP	Nielsen Park Mark - AS buoy north of Steele Point
OB	Obelisk Bay Mark - AS buoy east of Obelisk Beach
PP	Point Piper Mark - AS buoy north of Point Piper
RB	Rose Bay East Mark - AS buoy in Rose Bay approximately 200m off the eastern shore of Rose Bay in front of the convent
SM	Shark Mark - AS buoy approx. 30m south-east of the Shark Island south cardinal mark. Boats shall not sail between SM and the south cardinal mark in either direction.
SP	Sow & Pigs (Beashel Buoy) - AS buoy, south-west of Sow and Pigs
TB	Taylors Bay Mark - AS buoy in Taylors Bay

NOTES:

Cardinal Marks – A boat shall not sail within the areas bounded by Cardinal Marks. These areas are prohibited and deemed to be continuing obstructions.

AS Buoys – Australian Sailing buoys referred to in these Sailing Instructions will be yellow cylindrical or spar shaped buoys and may be replaced with a different mark without warning.

SYDNEY HARBOUR SPRINT SERIES 23/24

SYDNEY HARBOUR SPRINT SERIES SAILING INSTRUCTIONS

Please also refer to the Sydney Harbour Sprint Series Notice of Race which is posted on the MHYC [Keelboat Racing Noticeboard](#).

The notation '[DP]' in a rule in the NoR means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification. The notation '[NP]' in a rule of the NoR or Sailing Instructions (SIs) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

1 RULES

- 1.1 The Series will be governed by the rules as defined in *The Racing Rules of Sailing* and the Prescriptions and Special Regulations of Australian Sailing (Special Regulations) as amended. All boats shall have a valid Australian Sailing (AS) Special Regulations Category 7 (or higher)
- 1.2 Equipment Audit. Any boat failing to comply with equipment requirements may be subject to protest by the race committee.
- 1.3 RRS 51 is amended so that boats with movable or variable ballast (within the meaning of those terms in the Special Regulations) may move that ballast for the purpose of changing trim or stability.
- 1.4 RRS 52 is amended so that electric winches and canting keels may be adjusted using the boat's electrical system.
- 1.5 In the event of conflict between any of the rules or regulations, other than RRS, the sailing instructions will prevail. This changes RRS 63.7.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the [official notice board](#) online.
- 2.2 Competitors may be advised of the intended race area via email or text.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Any change to the sailing instructions will be posted on the [official notice board](#) before 0900hrs on the day it will take effect, except that any change on the water will be announced on the VHF race management channel after display of Code Flag L with one sound.
- 3.2 Competitors may be advised of a change to the sailing instructions via email or text.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the start box flagstaff on the north-eastern corner of MHYC and may be repeated at other clubs.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.
- 4.3 Competitors may be advised of a postponement via email or text.

5 SCHEDULE

5.1 Sydney Harbour Sprint Series – Spring 2023

- Saturday 14 October (3 races)
- Saturday 11 November (3 races)
- Saturday 2 December (3 races)

5.2 Sydney Harbour Sprint Series – Winter 2024

- Saturday 25 May (3 races)
- Saturday 22 June (3 races)
- Saturday 27 July (3 races)

- 5.3 A maximum of 9 races may be sailed in each series.
- 5.4 The scheduled time of the warning signal for the first race is 1155hrs each day.
- 5.5 No warning signal will be made after 1600hrs.

6 CLASS FLAGS

The Class flag will be as follows:

Division 1 – Code Flag Delta (D)

Division 2 – Code Flag Echo (E)

Division 3 – Code Flag Foxtrot (F)

7 RACING AREAS

Attachment A shows the location of windward-leeward racing areas.

8 THE COURSES

- 8.1 The diagram and tables in Attachment B show the courses, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.2 No later than the warning signal, the course to be sailed will be displayed on a Course Board on the CV, preceded by the letter 'W', to indicate the number of roundings of the Windward Mark/s.
- 8.3 The race committee may display the approximate compass bearing of the first leg.
- 8.4 The Gate will be laid approx. 50-100m to windward of the Start Line.
- 8.5 In the event that either Gate Mark (2S or 2P) is not in place, boats shall round the sole leeward mark to port.
- 8.6 If an offset mark is laid adjacent to Mark 1, 1A or 1B, boats shall round the designated windward mark and the adjacent offset mark to port.

9 MARKS

- 9.1 Marks are described in Attachment B.

10 AREAS THAT ARE OBSTRUCTIONS

- 10.1 Boats shall pass on the safe water side of the following Cardinal Marks:
 - (a) Gowlland Bombora (Dobroyd Head) – All Marks
 - (b) Sow and Pigs Reef– All Marks
 - (c) Shark Island– South and West Marks
- 10.2 Boats shall not sail in the following prohibited areas:
 - (a) The area bounded by imaginary lines projected from the shore joining the West, South and East Cardinal Marks surrounding Gowlland Bombora.
 - (b) The area bounded by imaginary lines joining the North, East, South and West Cardinal Marks surrounding Sow and Pigs Reef.
- 10.3 For the purpose of RRS 19 and 20, all Cardinal Marks surrounding the Gowlland Bombora and the Sow and Pigs Reef and all imaginary straight lines projected between such marks, are deemed obstructions.

11 THE START

- 11.1 Races will be started by using RRS 26 with the warning signal made no less than 5 minutes before the starting signal.
- 11.2 The starting line will be between a staff displaying an orange flag on the committee vessel at the starboard end and the course side of the port-end starting mark.
- 11.3 A boat that does not start within 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.

12 CHANGE OF THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.
- 12.2 Except at a gate, boats shall pass between the race committee boat signalling the change of the next leg and the nearby mark, leaving the mark to port and the race committee boat to starboard. This changes rule 28.1.

13 THE FINISH

- 13.1 The finishing line will be between a staff displaying a blue flag on the committee boat and the course side of the finishing mark.

Sailing Handbook 2023-2024

13.2 When a finish mark with a black & white chequered band is laid on the starboard side of the race committee vessel, boats shall finish by passing the committee vessel to starboard and the B&W finish mark to port.

13.3 When a finish mark with a black & white chequered band is not laid on the starboard side of the race committee vessel, boats shall finish by passing the committee vessel to port and the yellow start mark to starboard.

14 TIME LIMITS AND TARGET TIMES

14.1	Race Time Limit	60 mins
	Windward Mark (1 / 1A / 1B) Time Limit	20 mins
	Target Time	30-40 mins
	Finish Window	10 mins

14.2 If no boat has passed the Windward Mark within the Windward Mark time limit, the race will be abandoned for that division. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).

14.3 Boats failing to finish within 10 minutes after the first boat in that division sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

15 PROTESTS AND REQUESTS FOR REDRESS

15.1 Protest forms and requests for redress shall be delivered to the MHYC Sailing Office or via email to sailing@mhyc.com.au within the appropriate time limit.

15.2 The protest time limit is 120 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.

15.3 Notices will be posted no later than 120 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held at MHYC unless the Protest Committee directs otherwise.

15.4 Notices of protests by the race committee, technical committee or protest committee will be posted to inform boats under RRS 61.1(b).

15.5 Breaches of SIs 14 and 17 - 22 will not be grounds for a protest by a boat. This changes RRS 60.1(a).

16 SCORING

16.1 RRS Appendix A5.3 will apply.

16.2 3 races are required to be completed to constitute a series.

16.3 When fewer than 5 races have been completed, a boat's series score will be the total of her race scores.

17 SAFETY REGULATIONS

17.1 Boats intending to race shall report to the committee vessel prior to their first warning signal, on starboard tack, with mainsail hoisted, to confirm their intention to race. Boats that cannot be identified may be scored 'DNC'. [DP]

17.2 Boats that cannot be identified may be scored 'DNC'. [DP]

17.3 A boat that retires from a race shall notify the race committee as soon as possible. (DP)

17.4 All boats shall monitor the race management channel VHF 72. [DP]

18 EVENT ADVERTISING

Refer NOR 8.

19 RUBBISH DISPOSAL

Competitors shall not dispose rubbish into the water. Rubbish may be placed aboard support or official boats.

20 PRIZES

Refer NOR 14.

21 DISCLAIMER OF LIABILITY

Refer NOR 15.

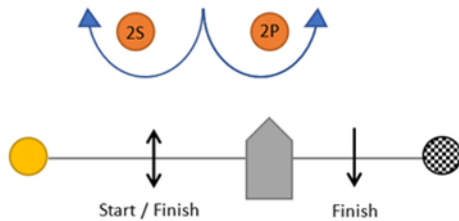
22 INSURANCE

Refer NOR 16.

Attachment A – Approximate Windward-Leeward Race Areas



Attachment B – Windward Leeward Courses



COURSE MARKS	MARK DESCRIPTIONS
Start & Finish Mark	Yellow Inflatable Buoy
Alternative Finish Mark (if laid)	Inflatable Buoy with Black & White Chequered Band
Division 3 Windward Mark - Mark 1	Pink Inflatable Buoy
Division 2 Windward Mark - Mark 1A	Orange Inflatable Buoy
Division 1 Windward Mark - Mark 1B	Yellow Inflatable Buoy
Offset Marks (if laid)	Orange Buoys
Gates 2S & 2P	Orange Inflatable Buoys

COURSE SIGNAL	COURSE
W1	Start – 1 or 1A or 1B – Finish
W2	Start – 1 or 1A or 1B – Gate (2P/2S) – 1 or 1A or 1B – Finish
W3	Start – 1 or 1A or 1B – Gate (2P/2S) – 1 or 1A or 1B – Gate (2P/2S) – 1 or 1A or 1B – Finish