

Royal Melbourne Yacht Squadron

Sailing Instructions 2022-2023

Pier Road, St. Kilda, VIC, 3182 www.rmys.com.au Phone: (03) 9534 0227 Email: boating@rmys.com.au

Committee Boat: William Paterson Race Vessels: Killara Albatross Marshall Hawes Rohan Brownlee

Land Based Call signs:Squadron TowerVHF Channel 72Squadron Base

RMYS Sailing Instructions 2022-2023

Amendments

| Amendment Number | Link |
|------------------|--------------------------------|
| 2022-2023 v1.0 | Updated, replacing version 6.0 |
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1 ORGANISING AUTHORITY

- 1.1 These sailing instructions are for races conducted by Royal Melbourne Yacht Squadron (RMYS).
- 1.2 Where another club runs the race on behalf of RMYS, their sailing instructions shall apply plus paragraph 3.8 (crew declaration).

2 RULES

- 2.1 The races will be governed by the rules as defined in the World Sailing Racing Rules of Sailing (RRS), the Prescriptions and Special Regulations (SR) of Australian Sailing and any class, handicap or rating requirements that are applicable to a competing yacht.
- 2.2 Yachts shall comply with the requirements of State legislation, Port of Melbourne Corporation and local authorities.
- 2.3 Between the hours of sunset and sunrise, the International Regulations for Prevention of Collisions at Sea (IRPCS) will replace the rules of RRS Part 2.

3 SAFETY REQUIREMENTS

- 3.1 The responsibility for a yacht's decision to participate in a race or to continue racing is theirs alone. (RRS3)
- 3.2 Attention is drawn to the Marine Safety Act and the requirement to wear PFDs at times of "heightened risk". Additionally, PFDs must be worn when code flag Y is flying.
- 3.3 Yachts on the RMYS register must have lodged a valid Special Regulation Equipment Audit Form for at least the safety category of the race with the office. Yachts from visiting clubs must have done so with their own club. Yachts failing to do so shall be scored DNC without a hearing. This changes RRS 63.1.

- 3.4 Equipment Audit Forms expire on June 30th each year and must be renewed annually. Owners are responsible for ensuring the yacht is maintained according to the Equipment Audit Form.
- 3.5 Yachts competing must comply with the safety category as specified in the Notice of Race. If issued, stickers attesting to the safety category of the yacht shall be attached to the transom.
- 3.6 No anchor shall be carried forward of the stem or with any part protruding outboard.
- 3.7 All yachts shall carry a serviceable VHF radio capable of operating on channels 16, 69, 71, 72, 73, 77, 82.
- 3.8 All yachts on the RMYS register shall make a crew declaration using the Memberpoint App before the warning signal of the race. Failure to do so may result in the Race Committee scoring the yacht DSQ without a hearing. This changes RRS 63.1.
- 3.9 If a gale warning issued by the Bureau of Meteorology is current four hours before the scheduled warning signal the race shall be abandoned.
- **3.10** The Race Officer may postpone or abandon a race at their discretion.

4 ELIGIBILITY REQUIREMENTS

- 4.1 All persons aboard a yacht on the RMYS register when racing must be RMYS members or hold a SailPass.
- 4.2 Any yacht that races with ineligible crew may be disqualified without a hearing. This changes RRS 63.1.
- 4.3 Yachts rostered on to provide a volunteer who fail to do so and subsequently race may be disqualified without a hearing. If providing a volunteer means that the boat does not have sufficient crew to race, average points shall be awarded. This changes RRS 63.1.

5 NOTICES TO COMPETITORS

- 5.1 Notices to competitors will be posted on the RMYS online noticeboard; <u>https://www.rmys.com.au/official-notice-board/</u> and on the Olympic Bar notice board, and in addition may be otherwise advised to competitors.
- 5.2 Supplementary sailing instructions will be posted on the RMYS website.

6 CHANGES TO SAILING INSTRUCTIONS

6.1 Any change to the sailing instructions will be posted no less than two hours before the start of the race. Any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

7 START SHEET

7.1 A start sheet will be issued for each race. It will include yachts entered, sail numbers, skipper's name, handicaps and the following information:

| ltem | Example |
|--------------------|------------------------------------|
| Starting line | Breakwater or Committee boat |
| Type of course | Pursuit, Laid, Squadron or Special |
| Time limit | 4 hours or Specified time |
| Safety category | Category 6 |
| Version of Sailing | 2022-2023 |
| Instructions | |

8 SIGNALS MADE ASHORE

- 8.1 Signals made ashore will be displayed from the RMYS clubhouse flag pole or tower.
- 8.2 In addition to 8.1, code flag Q flown from the clubhouse flag pole indicates that laid courses will be run as Squadron courses.

9 ON STATION

9.1 To alert yachts that a race or sequence of races will begin soon, an orange flag will be displayed on the committee boat or the club burgee will be displayed from the tower, with one sound at least five minutes before a warning signal is made.

10 CLASS FLAGS

10.1 Class flags are as follows.

| Class | Code Flag | Backstay |
|--|-----------|----------|
| | | Flag |
| Division 1 | V | Blue |
| Division 2 | E | Orange |
| Division 3 | Т | Whites |
| Combined Divisions | R | |
| Two Handed | W | Yellow |
| Cruising | G | Green |
| Spinnaker race started in a Pursuit race | К | Orange |
| Non-Spinnaker race started in a Pursuit | 0 | |
| race | | |
| Multihull | Pink | Pink |

11 THE COURSES

- 11.1 Squadron courses are races starting and finishing at the RMYS breakwater tower.
- 11.2 Laid courses are around temporary marks starting from the committee boat.
- 11.3 Pursuit courses may have spinnaker and non-spinnaker divisions, and are raced from the tower. The same course number will be advised for both divisions, but the courses may be different. Spinnaker courses have a "S" suffix.

- 11.4 For laid courses, the course is advised by numeral pennants no later than 5 minutes before the warning signal. The Race Committee may also display the compass bearing of the first leg.
- 11.5 For Squadron and pursuit courses, the course is advised in the window of the Tower no later than 5 minutes before the warning signal, on the digital display or using numeral pennants. Each mark has a correct passing side.
- 11.6 Information may also be provided on VHF 72.
- 11.7 The courses are in appendices 3, 4 and 5.
- 11.8 For non-spinnaker races, only headsails, mainsails and mizzens shall be used. Except when changing headsails, only one headsail can be used at a time. Headsails must be flown from the forestay.

12 MARKS

- 12.1 For laid courses, marks are orange and cylindrical or conical in shape.
- 12.2 Pursuit and Squadron course marks are described in Appendix 2.
 - a) For Pursuit and Squadron courses, mark H may be laid on or near the start/finish line. Yachts shall not go between H and the Tower at any time after it has started, including after it has finished. Yachts doing so shall be scored NSC (not sailed course). This changes RRS 63.1.
 - b) Unless the course advises otherwise, yachts shall not cross the start/finish line unless starting or finishing.
 - c) RMYS mark S shall be used to replace a missing mark.
 It shall be in close proximity to the missing mark.
 Participants will be advised on VHF channel 72 before the start.

13 PRE-RACE SIGN ON FOR PASSAGE AND NIGHT RACES

- 13.1 A pre-race sign on schedule for all passage and night races will be conducted by the Race Officer on VHF channel 72, commencing no later than 30 minutes before a yacht's scheduled start time. Yachts will be called in the order they appear on the starters list and should respond: "(Yacht Name) is a starter, (xx) persons on board, over".
- 13.2 Yachts who do not respond on the first call must wait until they are re-called at the end of the schedule.
- **13.3** Failure to sign on in the pre-race schedule may be scored DNS without a hearing. This changes RRS 63.1.

14 THE START

14.1 The start line will be indicated on the Start Sheet. The race will be either a Tower Start or a Committee Boat Start. Either the tower or committee boat will display the RMYS burgee. Failure of the committee to display the RMYS burgee will not be grounds for redress. This changes RRS 62.1(a).

14.2 **Tower Start**

- a) The **Tower Start** is an imaginary line between the vertical line on the breakwater race tower and mark A, excluding between Mark H and the Tower. Mark H is laid a short distance off the breakwater and is not necessarily located on the starting line. Mark H shall be treated as a crowding buoy.
- b) Prior to starting, a yacht passing between Mark H and the Tower must correct their error by returning to the prestart side of the course.
- c) Yachts not yet racing (before their preparatory signal) shall keep clear of yachts that are racing and stay at least 50m from the start line.

- d) After all yachts have started, the imaginary line between Mark H and the Tower is an obstruction. It remains an obstruction until all yachts have finished.
- e) In the event of failure of the lights system, races will be conducted according to RRS26.

14.3 **Committee Boat Start**

- a) The Committee boat start is an imaginary line between the signal mast displaying an orange flag on the Committee Boat and a yellow cylindrical buoy.
- b) A crowding buoy may be laid near the Committee Boat. This will be an extension of the Committee Boat. If laid, yachts shall leave this mark on the same side as the Committee Boat. A yacht passing between the crowding buoy and the Committee Boat must correct their error by returning to the pre-start side of the course.
- 14.4 Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

| Signal | Flag | Sound | Minutes before starting signal |
|------------|------------------------------|---------|--------------------------------------|
| Warning | Class flag | 1 short | 5 |
| Preparator | P, I, Z, Z with I,U or black | 1 short | 4 |
| у | flag | | |
| One | Preparatory flag removed | 1 long | 1 |
| minute | | | |
| Starting | Class flag removed | 1 short | 0 |

14.5 Starting Procedure- laid courses.

14.6 Starting procedures for Squadron courses are outlined overleaf, changing RRS26.

| TOWER STARTING PROCEDURE - COMBINED | | | | |
|-------------------------------------|---|----------------|------------------------|-----------------------------------|
| Signal | Lights White Green White Yellow Re | Number Display | Sound | Minutes before starting signal |
| Warning | F.W – Fl.G - F.W | | 1 Sound Signal | -4.59 |
| Preparatory | Fl.g - F.W | | 1 Sound Signal | -3.59 |
| One Minute | F.W | | 1 Long Sound Signal | 60 Seconds count down |
| Start | All Lights Extinguished | | 1 Sound Signal | 0 Minutes |
| NB: CC | OURSE NUMBER WILL BE DISPLAYED ALSO DISPLAYED IN | | TIL WARNING SI | GNAL. |

14.7 Starting procedures for pursuit starts are outlined below, changing RRS26.

| 0 | TOWER STARTING PROCEDURE - PURSUIT | | | | |
|--------------------------------------|--|----------------|------------------------|---|--|
| Signal | Lights White Green White Yellow Feel | Number Display | Sound | Minutes before and after starting signal | |
| Warning | F.W – Fl.G - F.W | | 1 Sound Signal | -4.59 | |
| Preparatory | Fl.G - F.W | | 1 Sound Signal | -3.59 | |
| One Minute | F.W | | 1 Long Sound Signal | 59 Seconds | |
| Start of boats on 00 min handicap | All Lights Extinguished | | 1 Sound Signal | 0 Minutes | |
| Start of boats on 1 min handicap | | | 1 sound signal | 1 min | |
| Start of boats on 6 min handicap | | | 1 sound signal | 6 min | |
| Start of boats on 7 min handicap | | | 1 sound signal | 7 min | |
| NB: COUR | SE NUMBER WILL BE DISPLAYED OF ALSO DISPLAYED IN TO | | | IGNAL. | |

- 14.8 The first yacht(s) start in accordance with RRS 26 except that '-0' will be displayed on the light boards as the warning signal and changed to '00' as the start signal.
- 14.9 For subsequent yachts, their preparatory signal is at four minutes prior to the vessel's nominal starting time. The oneminute signal is the display of the number prior to the yacht's nominal starting time.
- 14.10 For clarity, the yacht's start is when the number is first displayed, *not* when the number is replaced.
- 14.11 Where the time displayed on the Tower does not align with the local time, the displayed number will be used.
- 14.12 Yachts starting more than 10 minutes after their starting signal shall be scored DNS.

15 RECALLS

- 15.1 Individual recalls Pursuit races
 - a) Yachts starting one minute or more before their allocated start time shall have that amount of time, which they would otherwise have saved, added to their elapsed time and a further 10% time penalty added. No recall signal shall be made. This changes RRS 29.1.
 - b) Yachts starting before their allocated start time by less than one minute: The Race Committee shall promptly display a yellow flashing light accompanied by one sound signal. The yellow strobe will be displayed for a period of 45 seconds or until all such yachts are completely on the prestart side of the line or its extensions, whichever is earlier. An individual recall message may be made on VHF channel 72
 - c) There are no general recalls for pursuit starts. This changes RRS 29.2.

- **15.2** Recalls for squadron courses will be as described in 15.5
- 15.3 Recalls for Committee Boat starts will be conducted in accordance with RRS 29
- 15.4 For Squadron or laid courses, when a general recall has been signalled, the start(s) for succeeding class(es) will be postponed accordingly.

| | OTHER SIG | NAL | | |
|---|---|----------------|-----------------|--|
| Signal | Lights | Number Display | Sound | Notes |
| Individual Recall Pursuit Race | FI.Y light will be illuminated for 45 seconds maximum. | | 1 Sound Signal | Infringing yachts may be notified by Radio on VHF 72 |
| Individual Recall Combined Start | FI.Y light will be illuminated for 3 minutes or until the yacht has returned to the pre-start side of the start line | | 1 Sound Signal | Infringing yachts may be notified by Radio on VHF 72 |
| General Recall | FI.Y and FI.R lights will be illuminated for 5 minutes or until all yachts have returned to the starting area | | 2 Sound Signals | The fleet may be notified by Radio on VHF 72 |
| Postponement | All lights flashing | | 2 Sound Signals | The fleet may be notified by Radio on VHF 72 |
| Abandonment/Cancellation Return to shore | Fl.R light | | 3 Sound Signals | The fleet may be notified by Radio on VHF 72 |
| Shorten Course | Alternating Yellow and Red Flashing | | 2 Sound Signal | Fleet may be advised by VHF 72 |

15.5 Additional light signals.

16 USE OF SELF STEERING GEAR

16.1 A yacht sailing two handed in an open event may use selfsteering equipment after the start. This changes RRS52.

17 CHANGE OF THE NEXT LEG OF THE COURSE

- 17.1 A change of course will be signalled by a Committee Boat stationed near the mark at the start of the leg being changed. The boat will display code flag S and make repetitive sound signals. The change will be signalled before the leading yacht has begun the leg, even if the new mark is not yet in position. A bearing to the new mark may be displayed.
- 17.2 To change the next leg of the course, the Race Committee will lay a new orange mark with a black band, or move the finishing line, and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.

18 SHORTENING COURSE

- 18.1 Laid courses will be shortened in accordance with RRS 32.
- 18.2 For Squadron courses and courses finishing after dark, courses may be shortened at mark A. Notification may also be may also be made on VHF channel 72. This changes RRS 32.
- 18.3 Yachts may not sail between mark H and the Tower, even after finishing.

19 RETIREMENT

- 19.1 Yachts retiring from a race shall notify the Race Committee of their retirement or intention to retire as soon as practicable via VHF channel 72 and should also advise the reason for retiring and if there is any damage or crew injuries.
- 19.2 Yachts who have completed a crew declaration shall notify the Race Committee if they do not intend to start.

20 THE FINISH

- 20.1 For laid courses, the finishing line will be between the mast of the Committee Boat displaying a blue flag and a blue conical buoy.
- 20.2 For breakwater finishes, the finish line is between the vertical line on the tower and RMYS mark A. Yachts may not sail between mark H and the tower, even after finishing.
- 20.3 Yachts should not pass back through the line after finishing.
- 20.4 Yachts finishing between sunset and sunrise are required to notify the Race Committee by radio (Call Sign Squadron Tower) on VHF channel 72 approximately 5 minutes before their finish and illuminate their sail numbers continuously from 100 metres before the finish line until they have cleared the finish line. Yachts should radio Squadron Tower announcing their sail number when crossing the finish line.

21 TIME LIMITS

- 21.1 The time limit will be as stated on the Start Sheet.
- 21.2 A yacht failing to finish within 60 minutes of the first yacht, or within the time limit, whichever is the later, shall be scored Did Not Finish (DNF). This changes RRS 35.
- 21.3 The absolute time limit for Category 5, 6 & 7 (but not 5N) races is 10 minutes before sunset, even if a later time may otherwise apply.

22 **PROTESTS AND REQUESTS FOR REDRESS**

- 22.1 Protests and requests for redress shall be lodged in accordance with RRS Part 5, Section A.
- 22.2 Protests shall be lodged at the RMYS office no later than 10:00 hrs on the next RMYS office business day following the race.

22.3 Arbitration

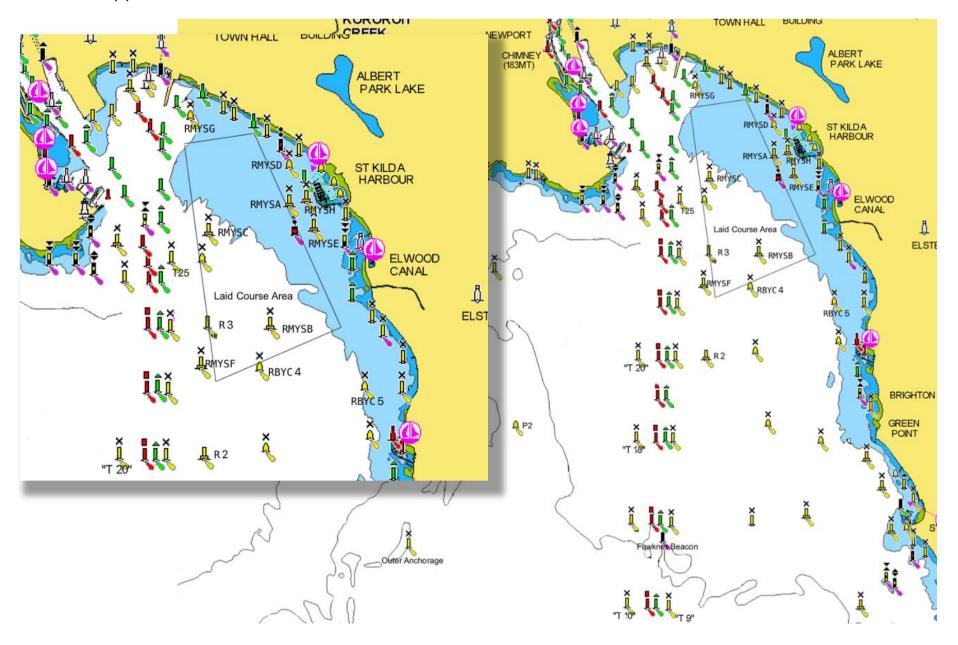
- a) At the discretion of the Protest Committee, an arbitration hearing may be heard prior to a protest hearing involving an alleged breach of a rule of RRS Part 2.
- b) One representative from each yacht shall meet with the mediator and no witnesses will be allowed.
- c)A yacht that accepts fault at a mediation hearing will be penalized by having their race score increased by 25% of the difference between the yacht's finishing score and the score for DSQ in her division or class, rounded up to the next whole number. All other yachts' scores will remain the same. Once accepted, this decision is not subject to reopening or appeal. This changes RRS 63, 64.1 and RRS appendix A.
- d) Protests not resolved by mediation will be heard by the Protest Committee.
- e) The mediator may be a member of any subsequent Protest Committee or may observe and give evidence to a Protest Committee. This changes RRS Rule 63.3(a).
- 22.4 Protests may be heard at the RMYS clubhouse no earlier than 18:00 hrs on the first Thursday following the race, unless otherwise advised.

23 AVOIDING COMMERCIAL SHIPPING

- 23.1 Yachts which find themselves in danger of interfering with commercial shipping may use their engine to avoid interference and will not be penalised under RRS 42 provided that:
 - a) It is used only as necessary to avoid the commercial shipping in question.
 - b) No advantage is gained through its use.
 - c) A declaration containing a complete description of the circumstances is submitted to the Race Committee within the protest time limit. This changes RRS 42.

24 **APPENDICES**

Appendix 1 – The Course Area



Appendix 2 – Marks

- Latitude and longitude are approximate and no guarantee of accuracy may be presumed.
- The positions of fixed navigation marks listed below are as shown on the current Australian charts AUS 143, 154 and 155 as modified by Notices to Mariners.

| | RMYS | Club | Marks |
|--|------|------|-------|
|--|------|------|-------|

• RMYS fixed mark are a yellow cylinder with a light sequence of Fl (4) Y. 10s.

| RMYS Marks | | | | |
|------------|--------|-----------------|----------------|--|
| Mark | Colour | Lat °S | Long °E | |
| RMYS A | Yellow | 37° 51.90′ | 144° 57.46′ | |
| RMYS B | Yellow | 37° 53.27′ | 144° 57.13′ | |
| RMYS C | Yellow | 37° 52.20′ | 144° 56.40′ | |
| RMYS D | Yellow | 37° 51.49′ | 144° 57.47′ | |
| RMYS E | Yellow | 37° 52.15′ | 144° 57.79′ | |
| RMYS F | Yellow | 37° 53.69′ | 144° 56.21′ | |
| RMYS G | Yellow | 37° 50 98′ | 144° 56.16′ | |
| RMYS H | Yellow | 37° 51.86′ | 144° 57.69′ | |
| RMYS S | Yellow | Used to replace | a missing mark | |

Fixed Marks

| | FIXED NAVIGATION MARKS | | | | |
|------|------------------------------|------------|-------------|--|--|
| Mar | Description | Lat °S | Long °E | | |
| k | | | | | |
| BLA | Blairgowrie Finish Line | 38° 21.29′ | 144° 46.53′ | | |
| CAR2 | Carrum No. 2 | 38° 03.03′ | 145° 04.65′ | | |
| FWK | Fawkner Beacon | 37° 56.93′ | 144° 56.61′ | | |
| GB | Gellibrand pile | 37° 52.62′ | 144° 54.88′ | | |
| MORN | Finish line at Mornington | 38° 12.64′ | 145° 02.20′ | | |
| OA | Outer Anchorage | 37° 56.91′ | 144° 51.52′ | | |
| PARL | Finish line at Portarlington | 38° 06.61′ | 144° 39.14′ | | |
| PGB | Prince George Bank Beacon | 38° 06.50′ | 144° 44.12′ | | |
| PHEN | Channel mark off Point | 38° 07.30′ | 144° 26.70′ | | |
| | Henry | | | | |
| PWIL | End of Point Wilson pier | 38° 05.80′ | 144° 32.30′ | | |
| PR1 | Point Richards No. 1 Beacon | 38° 05.16′ | 144° 38.48′ | | |
| P2 | Pipeline No. 2 Buoy | 37° 55.44′ | 144° 53.20′ | | |

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| P3 | Pipeline No. 3 Buoy | 37° 53.40′ | 144° 52.87′ |
|------|-------------------------|------------|-------------|
| R1 | Recreational Buoy No. 1 | 38° 16.35′ | 144° 58.44′ |
| R2 | Recreational Buoy No. 2 | 37° 54.56′ | 144° 56.34′ |
| R3 | Recreational Buoy No. 3 | 37° 53.16′ | 144° 56.39′ |
| R4 | Recreational Buoy No. 4 | 37° 50.70′ | 144° 55.36′ |
| SC19 | South Channel Mark 19 | 38° 20.20′ | 144° 54.40′ |
| SPG | Spoil ground Buoy | 37° 59.10′ | 144° 53.00′ |
| WCH | West Channel Pile | 38° 11.66′ | 144° 45.32′ |

Channel Marks

| Mark | Lat °S | Long °E |
|--------|-------------|--------------|
| T1 | 38° 00.01′ | 144° 55.66′ |
| T25 | 37° 52.48′ | 144° 55.97′ |
| Ch 01 | 37° 55.60′ | 144° 55.62′ |
| Ch 03 | 37° 55.08′ | 144° 56.50′ |
| Ch 06 | 37° 54.56′ | 144° 55.53′ |
| Ch 07 | 37° 53.85′ | 144° 55.70′ |
| Ch 08 | 37° 53.85′ | 144° 55.59′ |
| Ch 10 | 37° 53.18′ | 144° 55.59′ |
| Ch 11 | 37° 52.68′ | 144° 55.76′ |
| Ch 12 | 37° 52.68′ | 144° 55.62′ |
| Ch 15 | 37° 52.09′ | 144° 55.55′ |
| Ch 17 | 37° 51.80′ | 144° 55.28′ |
| Ch 17A | 37° 51.55′ | 144° 55.18′ |
| Ch 19 | 37° 51.48′ | 144° 55.00′ |
| Ch 19A | 37° 51.50′ | 144° 55.12′ |
| Ch 21 | 37° 51.23′ | 144° 54.78′ |
| Ch 70 | 37° 52.07′ | 144° 55.65′ |
| Ch 71 | 37° 52.20′ | 144° 55.70′ |
| Ch 72 | 37° 51.723′ | 144° 55.669′ |
| Ch 74 | 37° 51.30′ | 144° 55.68′ |
| Ch 75 | 37° 51.304′ | 144° 55.786′ |
| Ch 76 | 37° 51.10′ | 144° 55.63′ |
| Ch 77 | 37° 51.14′ | 144° 55.79′ |
| Ch 79 | 37° 50.86′ | 144° 55.98′ |
| Ch 80 | 37° 50.743′ | 144° 55.530′ |
| Ch 81 | 37° 51.03′ | 144° 54.75′ |

| | Royal Brighton Yacht Club (RBYC) Marks | | | | | | | | | |
|--------|--|------------|-------------|--|--|--|--|--|--|--|
| Mark | Colour | Lat °S | Long °E | | | | | | | |
| RBYC 1 | Yellow | 37° 55.63′ | 144° 58.24′ | | | | | | | |
| RBYC 2 | Yellow | 37° 55.40′ | 144° 57.37′ | | | | | | | |
| RBYC 3 | Yellow | 37° 54.46′ | 144° 57.16′ | | | | | | | |
| RBYC 4 | Yellow | 37° 53.61′ | 144° 57.08′ | | | | | | | |
| RBYC 5 | Yellow | 37° 53.81′ | 144° 58.46′ | | | | | | | |
| RBYC 6 | Yellow | 37° 54.35′ | 144° 58.56′ | | | | | | | |

Marks of Other Clubs

Appendix 3 – Laid Courses

General

- Laid courses to be sailed will be indicated by numeral pennants.
- Courses shall be sailed leaving all marks to port, unless a green flag is flown below the numeral pennant(s) indicating that all marks shall be left to starboard.
- A compass bearing to the first mark may be displayed from the Committee Boat.
- In the course diagrams and descriptions, 'CB' indicates the Committee Boat.
- Course diagrams are indicative of each individual leg only. Refer to course descriptions for the number of legs to be sailed and mark rounding order.
- Where a hitch mark is included in the course description, it is designated H.

Triangle - Windward & Return Courses

- The start line may be laid approximately 0.1 nm downwind of mark A.
- The finish line may be laid approximately 0.1 nm upwind of mark B.
- The Race Officer will, at their discretion, set the length of each leg and reserves theright to lengthen, shorten or swing the course.

| | TRIANGLE WINDWARD & RET COURSES | URN | Finish Line |
|-----|---|------|-------------|
| No. | Course | Legs | 12/2 |
| 1 | Start, B, C, A, B, A, Finish. | 6 | 90° • C |
| 2 | Start, B, C, A, B, A, B, A, Finish. | 8 | Start Line |
| 3 | Start, B, C, A, B, A, B, C, A, Finish. | 9 | |

Windward & Return Courses

- The start line may be laid approximately 0.1 nm downwind of mark A.
- The finish line may be laid approximately 0.1 nm upwind of mark B.

| WINI | OWARD AND RETURN COUR | SES | | m 1 A |
|------|--|------|---|-----------------|
| No. | Course | Legs | (^H B | Finish Line |
| 4 | Start, B, H, A, B, Finish. | 4 | λ. | (Å (B) |
| 5 | Start, B, H, A, B, A, Finish. | 5 | | |
| 6 | Start, B, H, A, B, A, B, Finish. | 6 | Start / Finish Finish Extra laps omitted for cl | Start Line |
| 7 | Start, B, H, A, B, A, B, A, Finish. | 7 | Courses 4 and 6 | Courses 5 and 7 |

Windward & Return Courses with Gate

| | OWARD AND RETURN COURSES WITH OWARD GATE | H | |
|----|---|------|-------|
| No | Course | Legs | ¥ ¥ B |
| | Start, B, H, C, B, C, B, C, finish on leg C to B and pass A(P) or CB(S). | 7 | А•СВ |
| | On legs C-B pass A(P) and CB(S). | | |
| 9 | Start, B, H, C, B, C, finish on leg C to B and pass A(P) or CB(S). | 5 | C. A |
| | On legs C-B, A(P) and CB(S). | | |

| | OWARD AND RETURN COURSE LEEWARD GATE | S | Finish |
|-----|--|------|--|
| No. | Course | Legs | |
| 10 | Start, A, H, B1/B2, A, Finish. | 4 | |
| 11 | Start, A, H, B1/B2, A, B1/B2, Finish. | 5 | |
| 12 | Start, A, H, B1/B2, A, B1/B2, A, Finish. | 6 | Start/Finish Start |
| 13 | Start, A, H, B1/B2, A, B1/B2, A, B1/B2, Finish. | 7 | Courses 10 & 12Courses 11 & 13Extra lap omitted for clarity (course 12) |

Trapezoid Courses

| No. | Course | | Legs | | | | | | |
|-----------------------|-------------------------|---|------|--|--|--|--|--|--|
| 14 | Start, A, C, D, E, Fin | Start, A, C, D, E, Finish. | | | | | | | |
| 15 | Start, A, C, D, C, D, | 7 | | | | | | | |
| 16 | Start, A, C, D, C, D, | 9 | | | | | | | |
| 17 | Start, A, B, A, C, D, | 7 | | | | | | | |
| 18 | Start, A, B, A, B, A, G | C, D, E Finish. | 9 | | | | | | |
| • C 120° D • | B E E | 60° A C 120° D E C C C C C C C C C C C C C | | | | | | | |
| Cours | e 14 C | Courses 17 & 18 Extra lap omitted for clarity (course 18) | ý | | | | | | |

Appendix 4 – Pursuit Courses

- While one number will be displayed, the yachts in the spinnaker division will sail the 's' designated course.
- Refer 14.2 on how Mark H is treated.
- Yachts may not pass between Mark A and the Tower, unless starting, finishing or Mark A is a mark of the course.
- Passing sides of the course are as follows:

PassREDshaded marks to PortPassGREENshaded marks to Starboard

| Course Nur s=spinnal | | Course | | | | | | | | | |
|-------------------------|-------|--------|-------|-------|--------|--------|-----------|-----|--|--|--|
| 1 | start | D | G | F | E | Finish | All marks | 6.6 | | | |
| 1 s | start | D | G | R2 | E | Finish | to port | 8.2 | | | |
| 2 | start | G | С | E | Finish | | All marks | 4.1 | | | |
| 2 s | start | G | R3 | E | Finish | | to port | 5.4 | | | |
| 3 | start | D | В | Ш | Finish | | All marks | 3.8 | | | |
| 3 s | start | D | F | E | Finish | | to port | 5.2 | | | |
| 4 | start | D | С | F | E | Finish | All marks | 5.4 | | | |
| 4 s | start | D | С | R2 | E | Finish | to port | 6.9 | | | |
| 5 | start | G | В | ш | Finish | | All marks | 5.4 | | | |
| 5 s | start | G | RBYC4 | Ш | Finish | | to port | 6.0 | | | |
| 6 | start | D | С | В | E | Finish | All marks | 4.3 | | | |
| 6 s | start | D | С | RBYC4 | E | Finish | to port | 5.0 | | | |
| 7 | start | G | R3 | E | Finish | | All marks | 5.4 | | | |
| 7 s | start | G | F | ш | Finish | | to port | 6.4 | | | |
| 8 | start | D | G | В | E | Finish | All marks | 5.6 | | | |
| 8 s | start | D | G | RBYC5 | E | Finish | to port | 7.0 | | | |
| 9 | start | D | С | E | Finish | | All marks | 3.0 | | | |
| 9 s | start | D | T25 | Ш | Finish | | to port | 4.1 | | | |
| 15 | start | E | F | G | D | Finish | All marks | 6.6 | | | |
| 15 s | start | E | R2 | G | D | Finish | to STBD | 8.2 | | | |
| 16 | start | E | С | G | D | Finish | All marks | 4.3 | | | |
| 16 s | start | E | В | G | D | Finish | to STBD | 5.6 | | | |
| 17 | start | E | F | D | Finish | | All marks | 5.2 | | | |
| 17 s | start | E | R2 | D | Finish | | to STBD | 6.6 | | | |
| 18 | start | E | F | С | D | Finish | | 5.4 | | | |

| 18 s | start | Е | R2 | С | D | Finish | All marks to STBD | 6.9 |
|------|-------|-----------|-----------|--------|-----------|--------|-------------------|-----|
| 19 | start | В | F | С | D | Finish | All marks | 5.3 |
| 19 s | start | В | F | G | D | Finish | to STBD | 6.5 |
| 20 | start | E | С | D | Finish | | All marks | 3.0 |
| 20 s | start | E | R3 | D | Finish | | to STBD | 4.1 |
| 21 | start | E | T25 | G | D | Finish | All marks | 5.0 |
| 21 s | start | E | F | G | D | Finish | to STBD | 6.6 |
| 22 | start | RBYC5 | В | D | Finish | | All marks | 5.5 |
| 22 s | start | RBYC5 | G | D | Finish | | to STBD | 7.0 |
| 23 | start | RBYC5 | С | D | Finish | | All marks | 5.9 |
| 23 s | start | RBYC5 | G | D | Finish | | to STBD | 7.0 |
| | | | | | | | | |
| 31 | start | G (p) | С (р) | D (s) | Finish | | | 4.1 |
| 31 s | start | G (p) | R3 (p) | D (s) | Finish | | | 5.9 |
| 32 | start | D (p) | C (s) | G (s) | D (s) | Finish | | 4.3 |
| 32 s | start | D (p) | R3 (s) | G (s) | D (s) | Finish | | 6.0 |
| 33 | start | В (р) | E (p) | C (s) | D (s) | Finish | | 5.3 |
| 33 s | start | RBYC5 (p) | E (p) | C (s) | D (s) | Finish | | 6.4 |
| 34 | start | D (p) | С (р) | E (s) | B (s) | Finish | | 5.3 |
| 34 s | start | D (p) | С (р) | E (s) | RBYC5 (s) | Finish | | 6.4 |
| 35 | start | E (s) | С (р) | F (p) | E (p) | Finish | | 5.3 |
| 35 s | start | E (s) | С (р) | R2 (p) | E (p) | Finish | | 6.8 |
| 36 | start | E (s) | F (s) | C (s) | E (p) | Finish | | 5.3 |
| 36 s | start | E (s) | R2 (s) | C (s) | E (p) | Finish | | 6.8 |
| 37 | start | E (s) | T25 (s) | G (s) | C (p) | D (s) | Finish | 6.2 |
| 37 s | start | E (s) | F (s) | G (s) | C (p) | D (s) | Finish | 7.8 |
| 38 | start | D (p) | F (s) | C (s) | B (p) | E (p) | Finish | 7.1 |
| 38 s | start | D (p) | R2 (s) | C (s) | B (p) | E (p) | Finish | 8.8 |
| 39 | start | E (s) | B (s) | C (p) | F (p) | D (s) | Finish | 7.1 |
| 39 s | start | E (s) | B (s) | C (p) | R2 (p) | D (s) | Finish | 8.8 |
| 40 | start | E (s) | RBYC4 (s) | C (p) | F (p) | D (s) | Finish | 7.8 |
| 40 s | start | E (s) | RBYC4 (s) | С (р) | R2 (p) | D (s) | Finish | 9.4 |

| 41 | start | RBYC5 (s) | F (s) | C (s) | D (s) | Finish | | 6.9 |
|------|-------|-----------|-------|-------|-------|--------|--------|-----|
| 41 s | start | RBYC5 (s) | F (s) | E (p) | C (s) | D (s) | Finish | 8.5 |
| 42 | start | B (s) | G (p) | С (р) | E (p) | Finish | | 6.5 |
| 42 s | start | RBYC5 (s) | G (p) | С (р) | E (p) | Finish | | 8.1 |

| 43 | start | E (s) | G (p) | С (р) | E (p) | Finish | | | 5.3 |
|------|-------|-----------|-----------|-----------|--------|-----------|--------|--------|-----|
| 43 s | start | B (s) | G (p) | С (р) | E (p) | Finish | | | 6.5 |
| 44 | start | G (p) | B (s) | C (s) | E (p) | Finish | | | 6.5 |
| 44 s | start | G (p) | RBYC5 (s) | C (s) | E (p) | Finish | | | 8.5 |
| 45 | start | D (p) | C (p) | RBYC5 (p) | E (p) | Finish | | | 5.9 |
| 45 s | start | D (p) | C (p) | B (s) | F (p) | RBYC5 (p) | E (p) | Finish | 7.5 |
| 46 | start | B (s) | G (p) | C (p) | E (p) | Finish | | | 6.5 |
| 46 s | start | B (s) | G (p) | R3 (p) | E (p) | Finish | | | 7.9 |
| 47 | start | D (p) | С (р) | R2 (p) | R3 (s) | В (р) | E (p) | Finish | 7.4 |
| 47 s | start | D (p) | С (р) | R2 (p) | R3 (s) | RBYC5 (p) | E (p) | Finish | 9.1 |
| 48 | start | R3 (p) | RBYC4 (p) | C (s) | D (s) | Finish | | | 5.3 |
| 48 s | start | F (p) | В (р) | C (s) | D (s) | Finish | | | 5.6 |
| 49 | start | E (s) | С (р) | B (s) | R3 (s) | D (s) | Finish | | 5.6 |
| 49 s | start | E (s) | С (р) | RBYC5 (s) | F (s) | D (s) | Finish | | 8.4 |
| 50 | start | B (s) | G (p) | R3 (p) | E (p) | Finish | | | 7.9 |
| 50 s | start | RBYC4 (s) | G (p) | F(p) | E (p) | Finish | | | 9.5 |
| 51 | start | D (p) | F (p) | В (р) | C (s) | E (p) | Finish | | 6.1 |
| 51 s | start | D (p) | RBYC4 (p) | RBYC5 (p) | C (s) | E (p) | Finish | | 7.5 |

Appendix 5 – Squadron Courses

- Refer 14.2 on how Mark H is treated
- Yachts may not pass between Mark A and the Tower, unless starting, finishing or Mark A is a mark of the course.
- Passing sides of the course are as follows:

```
Pass RED shaded marks to Port
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Pass **GREEN**

shaded marks to Starboard

| FC Jame | Start | | CU | | A () | Timich. | | | | | | | 2.07 |
|----------------|-------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|------|
| 56+laps | Start | E (s) | C (s) | D (s) | A (s) | Finish | | | | | | | 3.0X |
| 57+laps | Start | D (p) | C (p) | Е (р) | A (p) | Finish | | | | | | | 3.0X |
| 58+laps | Start | B (s) | A (s) | D (s) | A (s) | Finish | | | | | | | 3.4X |
| 59+laps | Start | D (p) | A (p) | В (р) | А (р) | Finish | | | | | | | 3.4X |
| 60 | Start | D (p) | С (р) | В (р) | A (p) | В (р) | Finish | | | | | | 6.9 |
| 61 | Start | B (s) | C (s) | D (s) | A (s) | B (s) | A (s) | D (s) | Finish | | | | 7.7 |
| 62 | Start | B (s) | C (s) | D (s) | A (s) | B (s) | C (s) | D (s) | Finish | | | | 8.3 |
| 63 | Start | D (p) | С (р) | В (р) | A (p) | D (p) | С (р) | В (р) | Finish | | | | 8.3 |
| 64 | Start | G (p) | С (р) | Е (р) | A (p) | G (p) | А (р) | Е (р) | Finish | | | | 7.6 |
| 65 | Start | R2 (s) | C (s) | D (s) | A (s) | B (s) | A (s) | D (s) | Finish | | | | 10.3 |
| 66 | Start | D (p) | С (р) | R2 (p) | A (p) | D (p) | А (р) | В (р) | Finish | | | | 10.3 |
| 67 | Start | D (p) | GB (s) | P3 (p) | R2 (p) | Finish | | | | | | | 10.3 |
| 68 | Start | B (s) | C (s) | D (s) | A (s) | B (s) | D (s) | A (s) | B (s) | D (s) | Finish | | 11.4 |
| 69 | Start | D (p) | С (р) | В (р) | A (p) | D (p) | В (р) | A (p) | D (p) | В (р) | Finish | | 11.4 |
| 70 | Start | B (s) | C (s) | D (s) | A (s) | B (s) | D (s) | A (s) | B (s) | C (s) | D (s) | Finish | 11.9 |
| 71 | Start | D (p) | С (р) | В (р) | A (p) | D (p) | В (р) | A (p) | D (p) | С (р) | В (р) | Finish | 11.9 |
| 72 | Start | G (s) | R2 (s) | A (s) | R3 (s) | Finish | | | | | | | 10.8 |

| 73 | Start | G (p) | С (р) | E (p) | A (p) | G (p) | E (p) | A (p) | G (p) | C (p) | E (p) | Finish | 11.6 |
|----|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------|------|
| 74 | Start | R3 (s) | P3 (s) | GB (p) | D (s) | A (s) | B (s) | C (s) | D (s) | Finish | | | 13.0 |
| 75 | Start | R2 (s) | D (s) | A (s) | R2 (s) | D (s) | Finish | | | | | | 12.8 |
| 76 | Start | R2 (s) | G (s) | A (s) | R3 (s) | G (s) | Finish | | | | | | 12.8 |
| 77 | Start | G (p) | R2 (p) | А (р) | G (p) | R3 (p) | Finish | | | | | | 12.8 |
| 78 | Start | G (p) | GB (s) | P3 (p) | R2 (p) | A (p) | G (p) | Finish | | | | | 13.7 |
| 79 | Start | G (p) | R2 (p) | А (р) | R2 (p) | А (р) | G (p) | Finish | | | | | 13.3 |
| 80 | Start | R2 (s) | A (s) | R2 (s) | G (s) | Finish | | | | | | | 13.3 |
| 81 | Start | F (s) | C (s) | D (s) | A (s) | F (s) | D (s) | A (s) | F (s) | C (s) | D (s) | Finish | 15.0 |
| 82 | Start | FWK (s) | RYBC1(p) | C (p) | R2 (p) | G (p) | Finish | | | | | | 18.7 |
| 83 | Start | G (p) | R2 (s) | C (s) | RYBC1 (s) | FWK (p) | Е (р) | Finish | | | | | 18.9 |
| 84 | Start | FWK (s) | P3 (s) | GB (p) | D (s) | A (s) | R2 (s) | D (s) | Finish | | | | 20.3 |
| 85 | Start | G (p) | R2 (p) | A (p) | G (p) | R2 (p) | А(р) | G (p) | R3 (p) | | | | 20.6 |
| 86 | Start | G (p) | GB (s) | P3 (p) | T1 (p) | G (s) | Finish | | | | | | 22.5 |
| 87 | Start | B (s) | P3 (p) | OA (p) | FWK (p) | C (p) | R2 (p) | Е (р) | Finish | | | | 21.9 |
| 88 | Start | R2 (s) | G (s) | A (s) | R2 (s) | G (s) | A (s) | R3 (s) | G (s) | Finish | | | 20.6 |
| 89 | Start | R2 (s) | OA (s) | P3 (s) | D (s) | A (s) | R2 (s) | D (s) | Finish | | | | 21.9 |
| 90 | Start | FWK (s) | OA (s) | D (s) | A (s) | R2 (s) | D (s) | Finish | | | | | 22.5 |
| 91 | Start | RYBC1 (s) | P2 (s) | R3 (s) | RYBC1 (s) | P2 (s) | RYBC1 (p) | Е (р) | Finish | | | | 25.9 |
| 92 | Start | RYBC1 (s) | P2 (s) | R3 (s) | RYBC1 (s) | P3 (s) | RYBC1 (p) | Е (р) | Finish | | | | 27.6 |
| 93 | Start | RYBC1 (s) | P3 (s) | R3 (s) | RYBC1 (s) | P3 (s) | RYBC2 (p) | E (p) | Finish | | | | 27.9 |

Appendix 6 – Glossary

| Cat | Category | NSC | Not sailed course |
|-------|---|--------------|-----------------------------------|
| СВ | Committee Boat | OCS | On course side |
| DNC | Did not compete | Р | Port |
| DNF | Did not finish | PFD | Personal flotation device |
| DSQ | Disqualified | PoMC | Port of Melbourne Corporation |
| GPS | Global position system | RMYS | Royal Melbourne Yacht Squadron |
| FL.Y | Yellow light flash where the duration of light shorter than duration of darkness | RRS | Racing Rules of Sailing |
| FL.R | Red light flash where the duration of light shorter than duration of darkness | S or STBD | Starboard |
| IRPCS | International regulations for preventing collisions at sea | SR | Special regulation |
| nm | Nautical mile | VHF | Very high frequency |
| NOR | Notice of race | | |