



Royal Geelong Yacht Club inc.

**Keelboat Twilight Racing
Sailing Instructions
VRCA TWILIGHT SERIES**



**4th November 2020 to
31st March 2021**

**Royal Geelong Yacht Club Inc.
25 Eastern Beach Rd, Geelong, Victoria, 3220**

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Keelboat Twilight Racing Sailing Instructions Season 2020/2021

1. Rules

1.1 Races will be governed by the rules as defined in The Racing Rules of Sailing (RRS) and the Australian Sailing (AS) Special Regulations Part 1 for Keel-Boats.

1.2 COVID 19 restrictions apply.

1.3 Boats in Danger

Within the waters of Corio Bay, Commercial Shipping has right-of-way whether that Vessel is in a channel or otherwise. Any boat in the anticipated path of a commercial vessel may use every alternative means of propulsion to avoid collision provided that:

- Propulsion is used to drive the boat the minimum distance necessary to avoid collision.
- The course taken is no closer than 90 degrees to the direction of the next mark
- The boat completes a two-turn penalty immediately on resumption of racing.
- Nothing in the Notice of Race or Sailing Instructions relieves a boat of her responsibility under civil law to comply with the International Regulations for Preventing Collisions at Sea or local regulations.
- Between sunset and sunrise, competitors are reminded that part of the definition of “room” includes taking into account the existing conditions (including visibility).

Refer to Appendix A for more information

1.4 A.S. Special Regulations Categories

As per the Notice of Race

1.5 Safety Requirements: -

- Every Crew Member of a boat not equipped with lifelines shall wear a PFD.
- Deck-stowed anchors shall not protrude beyond the gunwale or bow of a boat racing.
- Boat crews shall demonstrate satisfactory Man Overboard (MOB) procedures See Special Regulations Part 1, Section 6 – *Training* - 6.01:2. and Appendix B.
- A Man Overboard compliance declaration must be lodged with the RGYC office prior to 31st December 2020. Man Overboard compliance forms are available [HERE](#).

1.6 First race of the season

Boats intending to compete shall report to the race officials on the Race Committee vessel with all crew wearing an approved lifejacket before the warning signal for her first race of the season. Crew may remove their lifejacket when acknowledged by race officials unless Flag Y is displayed from the Race Committee vessel. Boats failing to comply may be scored Did Not Compete (DNC) without a hearing. This changes RRS A4, A5, and 63.1

1.7 Powered Winches

Powered winches are permitted. This changes RRS 52.

1.8 Equipment

A boat shall use only the equipment on board at her preparatory signal, however, spinnakers shall not be used. This changes RRS 47.1

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1.9 Sails

- i) When headsails are being changed, a replacing sail may be fully set and trimmed before the replaced sail is lowered.
- ii) One mainsail and one headsail (except when changing) shall be carried set at any one time when racing.

1.10 Whisker Poles

One whisker pole shall be used at a time. When in use it shall be attached to the foremost mast.

1.11 Retractable keels

Retractable keels must be locked down at all times when racing. Canting keels can be used.

1.12 The Club's main flag pole on which signals made ashore will be displayed is located in the North-West corner of the Club's property.

1.13 The Official Notice Board (ONB) is located east of the Club's slipway. Notices may also be placed on the notice board within the Club's Members Bar.

2 Changes to Sailing Instructions (SI's)

- 2.1** Any change to the Sailing Instructions (other than as per SI 2.3) will be posted before 0900 on the day it will take effect, except that any change to the schedule of races will be posted with three (3) days clear notice. This notice will be displayed on the ONB in the RGYC hard stand area.
- 2.2** Flag "L" will be displayed from the Club's flag pole to signify that a notice to competitors has been posted.
- 2.3** The Race Committee may issue a change of SI's from the Race Committee Vessel by displaying Flag 3rd substitute with three sounds. Further instructions will be issued by radio.

3 Signals Made Ashore

- 3.1** When a signal is displayed over a class flag it applies to that class only.
- 3.2** When Flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in the race signal AP.

4 Sailing Schedule

- 4.1** Race dates and time of first warning signals are scheduled as per the RGYC Season 2020-2021 Sailing Calendar and is available [HERE](#).
- 4.2** Uncompleted races shall not be resailed

5 Class Flags and Course Number Flags

No division flags will be displayed. Both divisions will sail the course relevant to their divisional split as signified by the corresponding numeral pennant displayed on the Race Committee Boat.

6 Racing Areas

The racing area will be on Corio Bay.

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7 Courses

- 7.1 These are listed in Appendix B
- 7.2 Both Divisions will sail a common course number

8 The Start

- 8.1 Start times for each boat shall be posted online and available within the Club's Members Bar prior to the start of the race
- 8.2 Australian Sailing prescribes that when handicap starts apply a boat's preparatory signal is **deemed made** four minutes before the boat's starting time. **Code flag "P" will not be displayed.**
- 8.3 Five minutes before the start time of the first boat(s), the course flag shall be displayed with one sound.
- 8.4 One minute before the start time of the first boat(s) a board with number zero "0" will be displayed with one sound
- 8.5 The start signal will be the replacing of the number zero board with a number one "1" board with one sound. This indicates the start of the first boat(s).
- 8.6 Subsequent starts will be when the number board is replaced each minute by one containing the next higher number in the sequence plus one sound.
- 8.7 Boats may start any time after their starting time has been displayed and removed.
- 8.8 This process changes RRS 26

9 Individual Recalls

Flag "X" shall remain displayed until the on-course-side boat has returned completely to the pre-start side of the start line or one minute after her start time, whichever is earlier. This changes RRS 29.1

10 Time Limits

- 10.1 The time limit is 2000 hrs.
- 10.2 Any boat still racing when her time limit expires will be scored points equal to the number of boats finishing within the time limit plus 30% of the number of starters rounded to the nearest whole number, but no more points than the number of starters. Such boats will be scored Time Limit Expired (TLE). This changes RRS 35, A4.2 and A5

11 Protests and Requests for Redress

11.1 Forms and Lodgement

Protest forms are available from the box beside the results notice board located in the Club's Members Bar. Protests and requests for redress or reopening shall be delivered to the Race Officer, Club Captain, Vice Commodore or the Sailing Manager within the appropriate time limit.

11.2 Protest Time Limit

The protest time limit is 2100 hrs on the day of the event.

- 11.3 Notices will be posted as soon as practicable to inform competitors of the date, time and place of hearings in which they are parties or named as witnesses.

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12 Scoring

12.1 The Twilight Series is scored using the Low Point System. This applies to the Pre-Xmas, Post Xmas and Full Season aggregates.

12.2 For each series, two races are required to be completed to constitute a series.

12.3 Number of Boats to Start:

A minimum of three boats are required to start in a class or division for a race to be scored. This changes RRS A4, A5 and 90.3 (a).

12.4 Discards:

12.4.1 Pre-Xmas Series shall discard 1 race score when 5 or more races are completed.

12.4.2 Post Xmas Series shall discard 1 race score when 7 or more races are completed.

12.4.3 Full Season Series shall discard 1 race score when 8 races are completed and 2 race scores when 12 or more races are completed.

13 Resailed Events

Races not completed on the scheduled day shall not necessarily be rescheduled.

14 Changes to Boats

The Handicap Committee shall be notified in writing (email or letter) by 5:00pm of business day before race of any changes. These include but not limited to;

- Change of Helmsperson, particularly of someone outside of normal crew
- New sails
- Changes to rig, ballast, LOA, rudder, keel etc

15 Radio Sign On & Off

15.1 Sign On

Boats departing the Marina shall notify RG Base on VHF 71 of the name of the boat, the sail number and the people on board. If there is no response, boats shall notify the Race Committee Vessel.

15.2 Sign Off

15.2.1 Upon return to the marina boats shall notify RG Base VHF 71, the name of the boat sail number and the number of people on board. If there is no response, boats shall notify the Race Committee Vessel.

15.2.2 Boats failing to sign-on or sign-off may be scored their finish score plus five (5) points, but not worse than the score for DSQ, by the Race Committee without a hearing. The scores of other boats shall not be changed. This changes RRS A4, A5 and 63.1

15.2.3 A boat that retires from a race shall notify RG Base or the Race Committee Vessel as soon as possible.

16 Crew Declarations

16.1 This crew declaration process is not substituted by the RGYC Site sign in required under current COVID restrictions and using the SINE PRO app.

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- 16.2** No later than the boats start time the owner or delegate shall submit a Crew Declaration containing boat name, sail number and the full name & membership status of each person on board
- 16.3** This crew declaration shall be lodged electronically by downloading and lodging the declaration through the Memberpoint App. This app can be downloaded via the following links: For [Android devices, CLICK HERE](#), and [Apple devices, CLICK HERE](#)
- 16.4** Crew without RGYC membership (or a current Sail Pass), may purchase one through the MemberPoint App prior to being available for selection as crew.
- 16.5** Boats failing to comply may be scored DSQ by the Race Committee without a hearing. The scores of other boats shall not be changed. This changes RRS A4, A5 and 63.1

17 Handicapping

- 17.1** The handicapping system will be a variant of AS system. Details can be provided on application.
- 17.2** Allocated Handicap values will not be grounds for redress.

18 Equipment and Measurement Checks

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a Sailing and Boating Committee appointed Safety Officer to proceed immediately to a designated area for inspection.

19 Official Boats

Official boats may display the RGYC Burgee.

20 Radio Communication

- 20.1** Except in an emergency, a boat that is racing shall not make voice or data transmissions and not receive voice or data communication that is not available to all boats. [DP]
- 20.2** All radio communications will be conducted on VHF Channel 71.
- 20.3** The Race Committee may broadcast the course to be sailed, names/sail numbers of OCS boats, and/or other information. Any failure of, or defect in, such a broadcast will not be grounds for redress. This changes RRS 60.1(b) and 62.
- 20.4** Boats are required to keep a listening watch on the designated radio frequency for their course and channel 16 at all times during racing.

21 Disclaimer of Liability

Competitors participate in RGYC races entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after racing.

22 Insurance

Each participating boat shall be insured, with racing risk, and valid third-party liability insurance with a minimum cover of \$10,000,000, per incident.

APPENDIX A: Commercial Shipping

1 Victoria Marine Safety Regulations and in particular Rule Part 6, 112 (2)

Nothing in these Rules shall exonerate any vessel, or the owner, master or crew thereof, from the consequences of any neglect to comply with these Rules or of the neglect of any precaution which may be required by the ordinary practice of seamen, or by the special circumstances of the case.

In complying with these Rules due regard shall be had to all dangers of navigation and collision and to any special circumstances, including the limitations of the vessels involved, which may make a departure from these Rules necessary to avoid immediate danger.

If a boat is about to be involved in a collision, having stood or not given way in accordance with the Rule; every party involved is responsible in taking avoiding action to prevent a collision.

2 Local Rules

These Local Rules require sail craft to keep clear of commercial shipping. Pass at least 500m ahead of the ship's bow. Any boat not compliant shall be disqualified without a hearing. This changes RRS A4, A5 and 63.1.

3 Bow Flare

When closing on any vessel, to prevent being overrun, ensure you can sight the vessel's bridge. Beware of overhanging bows and other parts of ship that might obstruct this line of sight.

4 Boats in Danger

Within the waters of Port Philip and Corio Bay, Commercial Shipping has right-of-way whether that Vessel is in a channel or otherwise. Any boat-operator in the anticipated path of a commercial vessel, may use every alternative means of propulsion to avoid collision provided that:

- Propulsion is used to drive the boat the minimum distance necessary to avoid collision.
- The course taken is no closer than 90 degrees to the direction of the next mark
- The boat completes a two-turn penalty immediately on resumption of racing.
- Nothing in the Notice of Race or Sailing Instructions relieves a boat of her responsibility under civil law to comply with the International Regulations for Preventing Collisions at Sea or local regulations.
- Between sunset and sunrise, competitors are reminded that part of the definition of "room" includes taking into account the existing conditions (including visibility).

Competitors are reminded of their responsibility under rule 9(b) of the IRPCS, (b) "A vessel of less than 20 metres in length or a sailing vessel shall not impede the passage of a vessel which can safely navigate only within a narrow channel or fairway."

5 Shipping Sound Signal Meanings:

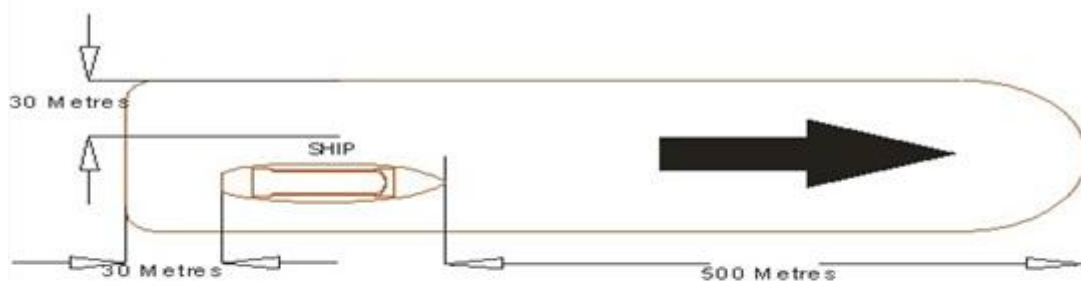
One short blast – *I am altering course to starboard (right).*

Two short blasts – *I am altering course to port (left).*

Three short blasts – *I am operating engines astern.*

Five (or more) short blasts – *I'm unsure of your intentions and doubt whether you are taking enough avoiding action to avoid collision.*

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Appendix B: Courses

1 Signal Box

The signal box is located at the North-West corner of the Marina and will be used as the Race Start if the Race Committee vessel is not used.

2 Reverse Direction Signal



Course Signal over Flag R indicates the course is to be sailed in the Reverse Direction, leaving marks on the opposite hand.

3 The Start Area

- 3.1 The Starting Area will be in the vicinity of the RGYC Marina.
- 3.2 The Start Line will be between a staff displaying an orange flag at the starters location and the course side of an Orange Cylinder laid mark.
- 3.3 An alternate Start Line may be announced via radio prior to the warning signal.

4 Marks

All marks will be the Club's "CB" marks whose lat & longs are located in Appendix C

5 Finishing Line

- 5.1 The Finish Line will be between a staff displaying an orange flag at the starters location and the course side of an Orange Cylinder laid mark.
- 5.2 Once a boat has passed through the finish line, it is required to clear the area immediately and not create a hazard for any other boats yet to finish. [DP]

6 Areas that are Obstructions

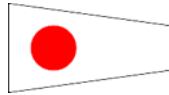
A total exclusion zone exists to the west of Corio Channel Beacons numbers 7, 9, 10 and 11 and encompassing the Refinery Pier and northern end of Lascelles wharf.

A fine of up to \$10,000 may be imposed for entry to this area, accidental or not. The area is under constant video surveillance and competitors must make themselves aware of the exact zone limits.


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COURSES

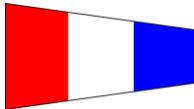
Course 1

Designated by Numeral Pennant 1:		
Div 1	Div 2	
<ul style="list-style-type: none"> • Start • CB3 to Starboard • CB 2 to Port • CB 5 to Port • CB 2 to Port • CB 5 to Port • Finish 	<ul style="list-style-type: none"> • Start • CB3 to Starboard • CB 2 to Port • CB 5 to Port • Finish 	

Course 2

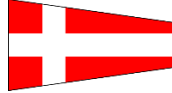
Designated by Numeral Pennant 2		
Div 1	Div 2	
<ul style="list-style-type: none"> • Start • CB3 to Starboard • CB 2 to Port • CB 1 to Port • CB 5 to Port • Finish 	<ul style="list-style-type: none"> • Start • CB3 to Starboard • CB 2 to Port • CB 6 to Port • CB 5 to Port • Finish 	

Course 3

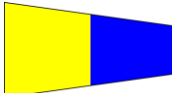
Designated by Numeral Pennant 3		
Div 1	Div 2	
<ul style="list-style-type: none"> • Start • CB 6 to Port • CB 1 to Port • Finish 	<ul style="list-style-type: none"> • Start • CB 6 to Port • Finish 	

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Course 4

Designated by Numeral Pennant 4		
Div 1	Div 2	
<ul style="list-style-type: none"> • Start • CB 5 to Starboard • CB 6 to Starboard • CB 2 to Starboard • Finish 	<ul style="list-style-type: none"> • Start • CB 6 to Starboard • CB 2 to Starboard • Finish 	

Course 5


Designated by Numeral Pennant 5		
Div 1	Div 2	
<ul style="list-style-type: none"> • Start • CB3 to Starboard • CB 2 to Port • CB 6 to Port • CB 5 to Port • Finish 	<ul style="list-style-type: none"> • Start • CB6 to Port • CB5 to Port • Finish 	

Course 6

Designated by Numeral Pennant 6		
Div 1	Div 2	
<ul style="list-style-type: none"> • Start • CB 4 to Starboard • CB 2 to Port • CB 6 to Port • CB 5 to Port • CB 4 Port • Finish 	<ul style="list-style-type: none"> • Start • CB 4 Starboard • CB 6 to Port • CB 5 to Port • CB 4 Port • Finish 	

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Course 7

Designated by Numeral Pennant 7	
Div 1	Div 2
<ul style="list-style-type: none">• Start• CB 4 Starboard• CB 5 to Starboard• CB 6 to Starboard• CB 2 to Starboard• CB 4 to Port• Finish	<ul style="list-style-type: none">• Start• CB 4 Starboard• CB 5 to Starboard• CB 2 to Starboard• CB 4 to Port• Finish

Appendix C: Mark Coordinates

The listed coordinates of the Club Course Marks are Approximate

Mark	Latitude	Longitude
CB 1	S 38.05.630	E 144.24.200
CB 2	S 38.07.620	E 144.24.090
CB 3	S 38.07.601	E 144.23.549
CB 4	S 38.07.725	E 144.22.159
CB 5	S 38.06.211	E 144.22.940
CB 6	S 38.06.502	E 144.24.000

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Revision Record

<i>Rev</i>	<i>Revision Date</i>	<i>Clause Affected/Notes</i>
VFINAL	20/10/20	Initial Release