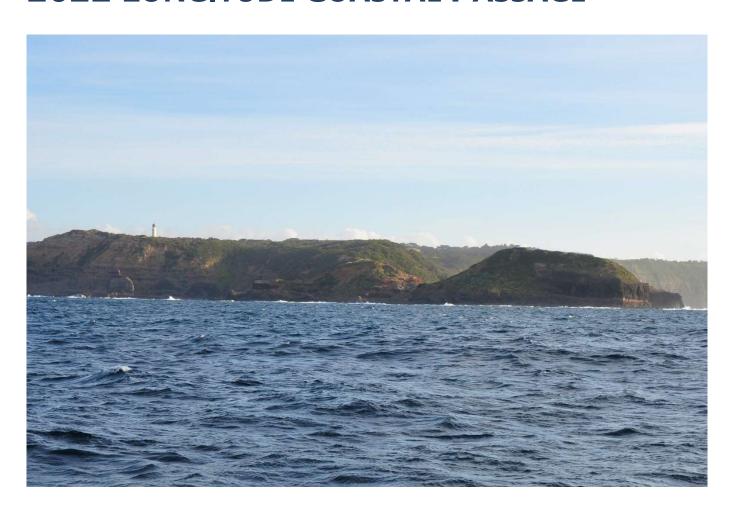


SAILING INSTRUCTIONS

2022 LONGITUDE COASTAL PASSAGE



Longitude Coastal Passage

Version 1.01 Final

AMENDMENTS

Number	Instructions Changed	Summary of Amendment
V1.01	C6	Shrink east west course diagram to fix page break
	C4.3	Fix typo in Heads Gate mark position in table

Copyright © Ocean Racing Club of Victoria, Inc 2022

All enquiries to:

Ocean Racing Club of Victoria, Inc 3 Aquatic Drive ALBERT PARK VIC 3206 Australia

SAILING INSTRUCTIONS

THE 2022 LONGITUDE COASTAL PASSAGE (THE **EVENT**) WILL BE CONDUCTED ON THE WATERS OF PORT PHILLIP AND BASS STRAIT. THE EVENT IS ORGANISED AND CONDUCTED BY THE OCEAN RACING CLUB OF VICTORIA, WITH THE CO-OPERATION OF BLAIRGOWRIE YACHT SQUADRON.

1. RULES

- 1.1. The rules for the Event shall be:
 - The 2021-2024 Racing Rules of Sailing (RRS) of World Sailing (WS),
 - The Prescriptions and Special Regulations of Australian Sailing (AS),
 - The Special Regulations of the Ocean Racing Club of Victoria (ORCV),
 - The Notice of Event,

except as amended by these Sailing Instructions.

- 1.2. All times in these Sailing Instructions are Australian Eastern Daylight Time (AEDT) unless otherwise stated.
- 1.3. Between the hours of Sunset and Sunrise, RRS 10 to 22 inclusive shall cease to be applicable and shall be replaced by the International Regulations for the Prevention of Collision at Sea.
- 1.4. For the purpose of this Event, the times of Sunrise and Sunset shall be as follows:

Sunrise: 0626Sunset: 1943

2. NOTICES TO PARTICIPANTS

- 2.1. Notices to participants will be posted on the ORCV website www.orcv.org.au.
- 2.2. Any change to the Sailing Instructions may be posted on the ORCV website (www.orcv.org.au). Any such alterations will be announced after the Sign On Schedule or during the Shipping Advice Broadcast as detailed in Appendix A Event Communications.

3. THE START

The start is as described in *Appendix B Start*.

4. THE COURSE

- 4.1. The course is as described in *Appendix C Course*.
- 4.2. Please note that this course includes virtual marks.
- 4.3. Yachts which do not lodge completed Declaration Forms may be disqualified and scored DNF.

5. THE FINISH

The finish is as described in Appendix D Finish.

6. Protests & Requests For Redress

- 6.1. Protests or requests for redress are to be lodged with an official of the ORCV or emailed to the ORCV office no later than 1200 on Monday, 24 October 2022.
- 6.2. Yachts intending to protest or request redress must inform the Event Director giving any details as may be known at the time using their Event declarations, on a protest form or by SMS.
- 6.3. Protests or requests for redress will be heard at a time and place to be advised.
- 6.4. All requests for redress involving the official time sheet must be submitted as soon as possible after the posting of the results but no later than 1200 on Monday, 24 October 2022.

6.5. The protest committee shall not be entitled to abandon the Event as a consideration for redress (amends RRS 64.2).

7. PENALTY SYSTEM

- 7.1. If, after a protest and hearing, a yacht is found to have infringed a rule, the protest committee may disqualify or otherwise penalise the yacht in accordance with the provisions of RRS 64.
- 7.2. The protest committee may apply a time penalty for a breach of a rule or the Sailing Instructions declared by an infringing competitor without a hearing or after a hearing if a protest is contested.
- 7.3. The following penalties will be applied for breaches of these Sailing Instructions or the Racing Rules of Sailing (RRS), including any modification noted in the Notice of Event, at the discretion of the Protest Committee:
 - For a minor infringement 15 minutes
 - For a significant infringement 60 minutes
 - For a serious infringement the penalty will rest with the protest committee and may result in a time penalty or disqualification.
- 7.4. All penalties will be noted on the time sheet and shall be applied to finishing times. Yacht positions will be adjusted after penalties are applied (complements RRS 64.1 and amends RRS 44.3).

8. YACHTS RETIRING

Yachts retiring shall inform the Event Director as described in A11 Yachts Retiring.

9. SAFETY REGULATIONS

- 9.1. The Safety Category and regulations are as set out in the Notice of Event.
- 9.2. The ORCV strongly recommends that safety harnesses and suitable lifejackets be worn whenever conditions warrant, particularly in rough weather, at night or when sailing short-handed.
- 9.3. The crew of yachts sailed Double Handed must wear lifejackets at all times when on deck.
- 9.4. In particular, attention is drawn to Victorian regulations which stipulate the mandatory wearing of lifejackets when on deck during times of heightened risk. This includes crossing a bar, transiting the Heads, sailing at night and when the weather or weather forecast indicates risk. For full details, consult the Transport Safety Victoria website (www.transportsafety.vic.qov.au).
- 9.5. Yachts shall keep clear of all commercial shipping (vessels more than 35 metres in length) while within Port Phillip and particularly while transiting Port Phillip Heads, as required by Port of Melbourne Corporation Harbour Master's Directions. Ships are restricted in their ability to manoeuvre while entering Port Phillip and yachts should take any necessary avoiding action early.
- 9.6. In the event of avoiding action becoming necessary, a yacht may start its engine and motor to avoid a shipping hazard, on a course perpendicular to the ship's track for as long as necessary.
- 9.7. A yacht that takes such action shall return to the location they started motoring, cease motoring and resume racing as soon as possible. The details of any such action must be reported to the Event Director on the Event Declaration after finishing.
- 9.8. Attention is drawn to Rule 9 (a) and Rule 9 (b) of the International Regulations for Preventing Collisions at Sea, 1972, and yachts shall hold to any course and directions prescribed during the Shipping Advice Broadcast. Yachts found to have impeded the progress of a commercial vessel will be disqualified.
- 9.9. A yacht or its equipment may be inspected at any time for compliance with the ORCV safety rules and sailing instructions.
- 9.10. The Event Director may, at her or his absolute discretion, disqualify a yacht from participating or continuing to participate in the Event if they believe that it is unsafe for that yacht to commence or continue to participate.

10. Unsuitable Conditions

10.1. After commencement of the Event, the Event can be terminated at the Event Director's discretion.

- 10.2. The Event Committee may deem the Event to be abandoned, rescheduled to another time or shortened. Arrangements for shortening course are detailed in Appendix C.
- 10.3. Prorated positions may be used to determine results for the Event.
- 10.4. Termination of the Event will be advised by radio on VHF Channel 82.

11. EVENT COMMUNICATIONS

Event communications procedures are detailed in *Appendix A Event Communications*.

12. DISCLAIMER OF LIABILITY

- 12.1. All those taking part in this Event do so at their own risk and responsibility.
- 12.2. Acceptance of a yacht as an entrant in the Event is not to be taken as express or implied acceptance on the part of the ORCV and/or any of its Flag Officers, committee members, Equipment Auditors or any other members, of the fitness of any yacht or any equipment on such yacht to safely compete in the Event, and/or deal with any and all eventualities of the contemplated passage. It is the responsibility of each skipper of each participating yacht to decide whether his/her yacht is fit and suitably crewed for the intended purpose, and neither the ORCV nor any club, person or company connected with the organisation of the Event is responsible for the seaworthiness of any yacht whose entry is accepted.
- 12.3. Attention is drawn to Fundamental Rule 3 "Decision to Race" of the RRS which states:

The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.

13. CREW BEHAVIOUR

- 13.1. All participants are reminded that they are expected to comply with the Australian Sailing member protection policies described in www.sailingresources.org.au/clubresources/memberprotection/.
- 13.2. Skippers are reminded that crew behaviour is their responsibility at all times, including during any post-Event celebrations.

14. APPENDICES

The attached Appendices A, B, C, D and E form part of these Sailing Instructions.

Appendix A EVENT COMMUNICATIONS

THIS APPENDIX DESCRIBES THE RADIO AND OTHER COMMUNICATIONS PROCEDURES TO BE FOLLOWED DURING THIS EVENT.

A1 GENERAL

- A1.1 While participating, a yacht shall neither make nor receive radio communications not available to all yachts. This restriction also applies to mobile phones and satellite phones.
- A1.2 Yachts with AIS transponders must have them switched on in transmit mode with boat name and MMSI displayed at all times during the Event and their return to Port Phillip.
- A1.3 It is compulsory for yachts to respond to all scheduled radio and SMS communications, including the Sign-On Schedule and the Position Schedules.
- A1.4 Yachts must not give false or misleading position reports.
- A1.5 Yachts must not interfere with the operation of any tracking units.
- A1.6 Yachts are required to monitor VHF Channel 16 at all times when not actually using the radio with other channels.

A2 EVENT FREQUENCY

A2.1 The following VHF channels may be used:

Channel	Usage
82	Event Communications other than Shipping Advice Broadcast and Premature Starters
12	Shipping Advice Broadcast
	Premature Starters
16	Distress & Calling
67	Working, Maritime Safety Information

A2.2 The following phone number may be used:

Number	Usage
0418 396 605	Event Director's Phone

A2.3 The following email address may be used:

Email Address	Usage
race.director@orcv.org.au	Event director messages

A3 CREW CHANGES

- A3.1 Late crew changes must be notified by calling the Event Director's mobile phone between 1800 and 2000 on Friday, 21 October 2022.
- A3.2 When nominating additional crew, the following details are required to be entered in the online entry system: name of crew member, address, age, Australian Sailing membership number, and next of kin details including relationship to crew member, contact address and phone number.

A4 Pre Event Monitoring, Sign On Schedule & Course Selection

- A4.1 Yachts are required to monitor VHF Channel 82 from 0930 until 1115 for pre Event communications including any changes to Sailing Instructions including radio frequencies.
- A4.2 The Sign On schedule will be conducted on Channel 82 commencing at 1005 and concluding no later than 1115 on Saturday, 22 October 2022. The selected course for the Event, together with turning longitudes/latitudes, will be announced at the commencement of the sign on schedule and again at the end of the first call of the yachts.
- A4.3 Yachts will be called in alphabetical order to confirm that they are starters in the Event. If intending to participate, yachts must reply "{yacht name} is a starter, we comply with the Notice of Event, {xx} persons on board, OVER".
- A4.4 Yachts that do not respond on the first call must wait until they are re-called at the end of the schedule.
- A4.5 Any yacht failing to respond on the Event Frequency during this schedule shall not be considered a starter in the Event and shall be scored DNS.
- A4.6 The Event Director will announce the turning longitude (for the Bass Strait passage) or latitude (for the Port Phillip Bay passage) for each yacht during, or after the completion of, the sign on schedule.
- A4.7 In case of difficulties, yachts shall contact the Event Director via an SMS text message to 0418 396 605.

A5 Shipping Advice Broadcast

- A5.1 At 1115, *Ocean Racing* will broadcast advice of shipping movements through Port Phillip Heads on VHF Channel 12.
- A5.2 All yachts are required to monitor this broadcast and maintain a listening watch on VHF Channel 12 until they are three nautical miles outside Port Phillip Heads. Lonsdale VTS and any shipping transiting the Heads will be monitoring this frequency as well.
- A5.3 Yachts shall revert to VHF Channel 82 and VHF Channel 16 when three miles clear of the Heads.

A6 Premature Starters

Premature starters may be identified on VHF Channel 12.

A7 Position Reporting Schedule

- A7.1 A single Position Report has been scheduled commencing at 1530 on Saturday 22 October.
- A7.2 Yachts, called in alphabetical order on VHF Channel 82 by Ocean Racing, shall report their position at the start time of the Position Reporting Schedule in degrees and whole minutes only.

A8 Shortened Course Announcement

Any decision by the Event Director to shorten course shall be announced on VHF Channel 82.

A9 FINISHING REPORT

- A9.1 Unless the course has been shortened, yachts shall call Ocean Racing on Channel 82 as soon as practicable after they pass through the finishing line.
- A9.2 Yachts shall then stand by on Channel 82 ready to receive any information which may be provided by ORCV regarding conditions at the entrance to Port Phillip Bay

A10 RADIO FAILURE

In the event of VHF radio failure, yachts should contact the Event director by mobile phone on 0418 396 605.

A11 YACHTS RETIRING

- A11.1 Should a yacht retire from the Event, every effort must be made to advise *Ocean Racing* as soon as possible and to give the following information:
 - Time & position at the time of retirement

- Reason for retirement
- The state of the crew
- The port to which the yacht is retiring.
- A11.2 Yachts that retire shall continue to monitor the Event frequency and respond to any radio messages from *Ocean Racing* until such time as they reach a safe harbour.
- A11.3 Within two hours of arrival at a safe harbour, contact must be made with ORCV (*Ocean Racing*) by radio or the Event Director's phone to confirm safe arrival.
- A11.4 Failure to comply with this requirement may prejudice acceptance of an entry in future Events or races.

A12 SUMMARY

Date Time		Action	Channel	Station	Ref	
21 October	1800-2000	Crew Changes	0418 396 605	Event Director	SI A3	
22 October	0930 -1005	Pre Event Monitoring	VHF Channel 82	Event Director	SI A4	
22 October	1005-1115	Announcement of Course Selection Sign-On Schedule and monitor.	VHF Channel 82	Event Director	SI A4	
22 October	1115	Shipping Advice	VHF Channel 12	Ocean Racing	SI A5	
22 October	1125-1130	Starting Sequence	VHF Channel 12	Ocean Racing	SI B4.1	
22 October	1130	Individual recalls may be notified	VHF Channel 12	Ocean Racing	SI B4.2	
22 October	1530	Position Report, Shorten Course	VHF Channel 82	Ocean Racing	SI A7,A8	
22 October	After finishing	Report and continue to monitor radio	VHF Channel 82	Ocean Racing	SI A9	

Appendix B START

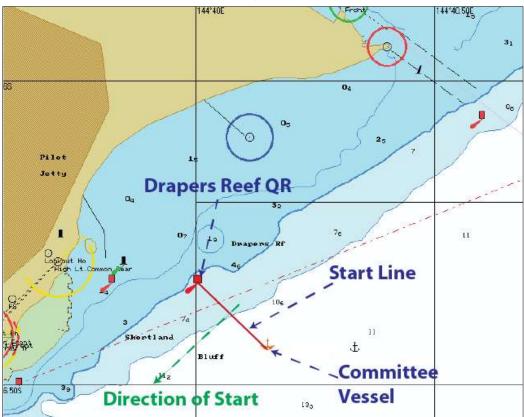
THIS APPENDIX CONTAINS INFORMATION ABOUT THE STARTING LINE AND THE STARTING PROCEDURES. NOTE: THE POSITIONS OF PHYSICAL MARKS SHOWN IN THESE DIAGRAMS ARE APPROXIMATE AND FOR ILLUSTRATIVE PURPOSES ONLY. THE DIAGRAMS SHOULD NOT BE USED FOR NAVIGATION AND THE POSITIONS SHOWN MAY VARY ON THE DAY.

B1 START TIME

- B1.1 The start time will be 1130 on Saturday, 22 October 2022 in the vicinity of Drapers Reef, Queenscliff, always allowing the Event Committee, at their discretion, to postpone to another time.
- B1.2 Yachts may elect to start up to 30 minutes after the start signal.

B2 STARTING LINE

- B2.1 The Starting Line shall be an imaginary line between a Quick Flashing Red (QR) Light on the Drapers Reef Pile and a vessel or a buoy with a rotating blue light approximately 300 metres to the south east.
- B2.2 In the event of rough weather or other unforeseen difficulties, the vessel or buoy may not be in position. In this case, the starting line will be an extension of an imaginary line from a rotating amber light on shore and the Drapers Reef Light, this line running almost west to east to a distance not exceeding 400 metres.
- B2.3 Yachts shall start in a South-Westerly direction.



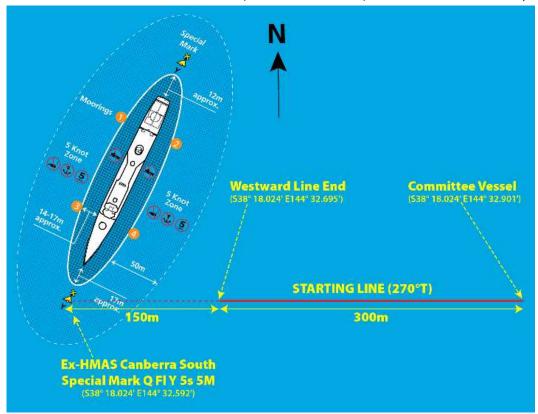
B3 ALTERNATIVE STARTING LINE

B3.1 If the Event Director determines it necessary, use of the Alternative Starting Line may be announced by the Event Director.

If the Alternative Starting Line is to be used, this will be announced at the Sign-On Schedule along with a revised start time to enable participants to reach the start location.

The Alternative Starting Line shall be an imaginary line beginning 150m to the East of the Quick Flashing Special Mark (Q FI Y 5s 5M) at the seaward end of the Ex-HMAS Canberra Dive Site and a vessel with a rotating blue light approximately 450 metres to the East.

- B3.2 The Quick Flashing Special Mark is located at approximately S38° 18.024′ E144° 32.592′. The inner (westward) end of the starting line is at approximately S38° 18.024′ E144° 32.695′. The outer (eastward) end of the starting line is at approximately S38° 18.024′ E144° 32.901′.
- B3.3 After clearing the Heads on the way to the start, yachts will set their radios to VHF Channel 82 in case further instructions need to be given to the fleet. All such notices will be given on VHF Channel 82 until the start has completed.
- B3.4 If the start vessel is unable to be present, the start sequence will be conducted by radio on VHF Channel 82.



B4 START PROCEDURE

- B4.1 The Event will be started using the following signals with flares replacing flags as visual signals.
 - 1125 Warning Signal (white flare)
 - 1130 Starting Signal (green flare)

There will be no Preparatory or One Minute signals (amends RRS 26).

- B4.2 Individual recalls may be signalled by one white flare. Premature starters may be identified on VHF Channel 12 (amends RRS 29.1).
- B4.3 There will be no General Recall (amends RRS 29.2).

B5 Postponements

- B5.1 A postponement may apply at the sole discretion of the Event Director.
- B5.2 Any postponement will be announced on VHF Channel 82 before the Sign-On Schedule. If the timing is appropriate, an SMS may also be sent to each yacht on their primary registered contact phone. (amends RRS 27.3).

Appendix C Courses

THIS APPENDIX DESCRIBES THE COURSES AND HOW THEY ARE TO BE SAILED. NOTE: THE POSITIONS GIVEN FOR PHYSICAL MARKS ARE APPROXIMATE AND THE DIAGRAMS SHOULD NOT BE USED FOR NAVIGATION PURPOSES. NOTE ALSO THAT THE POSITIONS OF SOME BUOYS USED AS MARKS OF THE COURSE ARE SUBJECT TO CHANGE.

C1 OVERVIEW

- C1.1 Three courses have been defined for the Event, each with one of more "shorten course" options. The courses range between 27NM and 53NM miles in length, reducing under the various shorten course options. In summary the courses comprise:-
 - Eastern: Out of the Heads and turn East.
 - Western: Out of the Heads and turn West.
 - Bay: Into the Bay and hence to Blairgowrie.
- C1.2 Course diagrams are given at the end of this Appendix.

C2 ANNOUNCEMENT OF COURSE TO BE SAILED AND TURNING LONGITUDES

- C2.1 The Event Director will announce the course to be sailed at the beginning of the Sign On schedule and again at the conclusion of the first call of the yachts. This announcement may include a decision to use the Alternative Start Line.
- C2.2 The Event Director will also announce the turning longitudes (Coastal) or latitudes (Bay) for each yacht.

C3 SHORTEN COURSE OPTION

C3.1 If the skipper of a yacht believes that the yacht will not finish by 1730 AEDT, then, at any time after the Position Reporting Schedule, the skipper may elect to motor or motor sail to the finish at a speed of no more than 5 knots. If this option is used, the elapsed time of motor usage shall be added to the Event Declaration.

C4 COURSE DETAIL

C4.1 Where the Event starts in Port Phillip Bay, the Courses are given in the following table.

Course	Eastern	Western	Bay
	Start	Start	Start
	ORCV A / Port	ORCV A / Port	Popes Eye South Cardinal / Port
	ORCV B / Port	ORCV B / Port	Popes Eye Annulus / Starboard
	ORCV C / Port	ORCV C / Port	West Channel Pile / Port
Mark Name Passed to	Longitude	Heads Gate / Starboard	Latitude
	Finish	Longitude	South Channel 19 / Starboard
		Finish	Sorrento Channel 12 / Starboard
			Sorrento Channel 10 / Starboard
			Finish

Yachts may go to any point on their designated longitude / latitude subject to the Seaward Limit for the Coastal Passage.

C4.2 Where the Event starts at the alternative HMAS Canberra Start Line, the Courses are given in the following table.

Course	Eastern	Western
	Start	Start
Mark Name	Longitude	Longitude
Passed to	Finish	Finish

C4.3 The location of Marks is given in the following table. See Appendices B and D for the location of the start and finish lines.

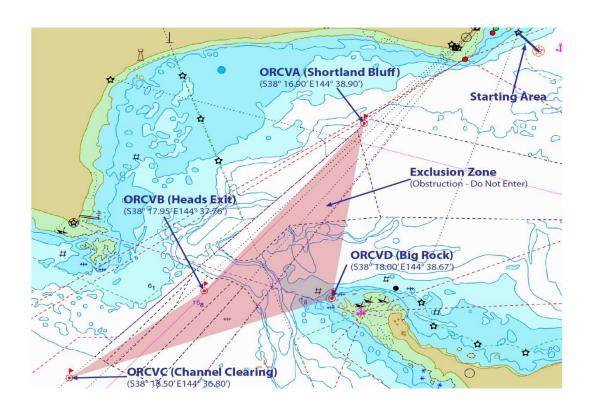
Table C4.3 - Location of Marks

Mark Name	Latitude	Longitude	Notes
Heads Gate	S38° 19′	E144° 36.8′	Seaward Limit, North
ORCV A	S38° 16.900′	E144° 38.900′	Exclusion Zone boundary, Shortland Bluff
ORCV B	S38° 17.950′	E144° 37.760′	Exclusion Zone boundary, Heads Exit
ORCV C	S38° 18.500′	E144° 36.800′	Exclusion Zone boundary, Channel Clearing
ORCV D	S38° 18.000′	E144° 38.67′	Exclusion Zone boundary, Big Rock
Popes Eye Annulus	S38° 16.581′	E144° 41.899′	
Popes Eye South	S38° 17.326′	E144° 41.280	South Cardinal
SE Limit	S38° 30′	E144° 52′	Seaward Limit, South East
Sorrento 10	S38° 21.336′	E144° 47.313′	Sorrento Channel
Sorrento 12	S38° 21.109′	E144° 48.508′	Sorrento Channel
South 19	S38° 20.126′	E144° 54.479′	South Channel
SW Limit	S38° 24′	E144° 18′	Seaward Limit, South West
West Channel	S38° 11.574′	E144° 45.395′	West Channel Pile

C5 HEADS EXCLUSION ZONE

- C5.1 Yachts are required to keep out of the main channels in Port Phillip Heads and to avoid obstructing shipping.

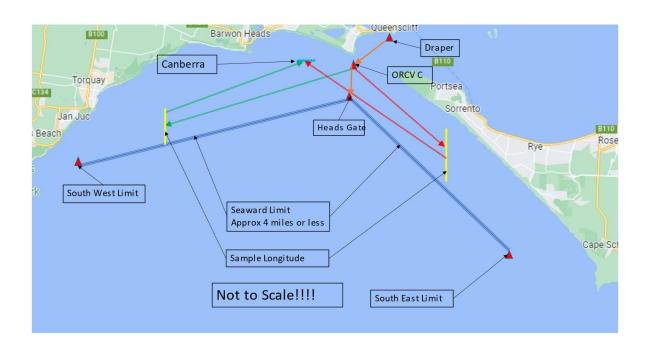
 The area bounded by the following locations, shown in the diagram below, is an obstruction:
- C5.2 Yachts shown to have sailed within the bounds of this obstruction may be protested and may be penalised as described in SI 7.3.
- C5.3 Yachts are required to record their track through the heads using their chart plotter or similar device, and to take a photograph of this track to demonstrate compliance with the Heads Exclusion Zone.. This photograph must be submitted to the Event Director if requested.



C6 SEAWARD LIMIT ZONE

- C6.1 Yachts are required to sail no more than approximately 4 miles off shore. Refer to the Seaward Limit zone defined by Heads Gate, SW Limit and SE Limit in the course diagram below and the Mark list above.
- C6.2 Yachts are required to record their track and, if requested by the Event Director, submit evidence of compliance with the Seaward Limit Zone.

Eastern and Western Courses



Bay Course



Appendix D FINISH

THIS APPENDIX DESCRIBES THE FINISHING LINE AND THE POST-FINISHING PROCEDURES. NOTE: THE POSITIONS GIVEN ARE APPROXIMATE.

D1 REPORTING

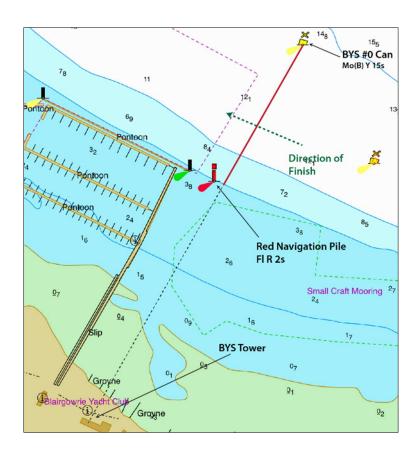
- D1.1 Each yacht is required to notify Ocean Racing on VHF Channel 82 as soon as practicable after they cross the finish line
- D1.2 After finishing radios shall be left on VHF Channel 82 for the purpose of receiving information which may be provided by ORCV regarding conditions at the entrance to Port Phillip.

D2 Finishing Line – Coastal Passage

- D2.1 The finish line for the eastern and western courses is an imaginary line extending approximately 300m between S38° 18.024′ E144° 32.695′ and S38° 18.024′ E144° 32.901′.
- D2.2 Please note that the Finish Line is the same as the Alternative Start Line (refer SI B3.3) and is approximately 300 metres east of the Southern marker for the Ex HMAS Canberra dive site.
- D2.3 Yachts shall finish in a northerly direction. The committee boat will not be on station.

D3 Finishing Line – Bay Passage

- D3.1 The Finishing Line shall be between the Day-Glo Orange Post located on the Blairgowrie Yacht Squadron Tower and the cone buoy (BYS #0) located at approximately S38° 21.265′ E144° 46.565′.
- D3.2 When finishing boats shall pass between the Red Navigation Pile adjacent to the east of the Blairgowrie Safe Harbour and BYS #0 (see the diagram below).



D4 FINISHING PROCEDURE

D4.1 Skippers are required to record and declare their own finishing times, accurate to 1 second, and to record details of any boats which may be finishing in close proximity.

D5 DECLARATIONS

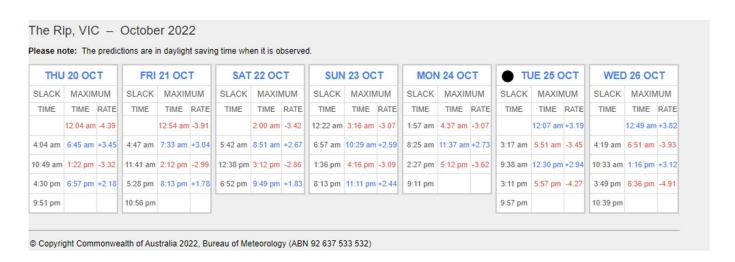
- D5.1 Each yacht is required to lodge a declaration on the form provided in *Appendix E Event Declaration* with ORCV as soon as practical, and within 3 hours of finishing the Event.
- D5.2 Note that the Declaration Form includes details of the rounding/passing times for the last mark before the Finish Gate, the Finish Gate and finishing time.
- D5.3 Declarations may be handed manually or sent by email or SMS as a photograph or PDF to the Event Director.

 If a skipper is uncertain as to whether a rule has been breached, they should report the circumstances on the back of this declaration form.

D6 Presentation

Trophies will be presented at Blairgowrie Yacht Squadron on completion of the Event at a time to be announced.

D7 TIDES



Appendix E EVENT DECLARATION

Declaration

Submission of a completed Event Declaration within 3 hours of finishing is a requirement of the Event. Failure to do so may result in disqualification.				
,				
charge of the yacht		[yacht name]		
confirm that we have adhered to the	rules and conditions of the 20	22 Longitude Coastal Passage and		
confirm our Finish time as shown in the	table below.			
Finish Time (HH:MM:SS)	Yacht/s in vicinity			
::				
Please tick if you had a safety related incident or near miss during the Event. If so, someone from the Incident Management Team will contact you for details.				
	[Signature]	[Date]		