

THE ROYAL PRINCE ALFRED YACHT CLUB



# East Coast Bluewater Pointscore Series 2018-2019

Bird Island Race (R1), Newcastle Race (R2), Cabbage Tree Island Race (R3), The Pittwater to Paradise Race – See separate NoR & SIs (R4), Sydney Harbour Race (R5), Port Hacking Race (R6) and the Port Stephens Race (R7)

## Sailing Instructions & Courses



### Event Website

<http://www.rpayc.com.au/yacht-racing/race-documents/sailing-handbook>

Organised and Hosted By

**The Royal Prince Alfred Yacht Club**

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**Amendment #1 – 04.09.2018**

## 1. RULES

- 1.1. Rules shall be as the Club Marine Blue Water Pointscore Series Notice of Race 2018-2019.
- 1.2. Separate Notice of Race and Sailing Instructions will be published for the Pittwater to Paradise Race (Race 4).
- 1.3. It is mandatory that competitors wear lifejackets and use harnesses between sunset and sunrise and at times of heightened risk.

## 2. SCHEDULE OF RACES & STARTING TIMES

Race	AS Special Regulation	Scheduled Start Time	Date
Race 1 – Bird Island Race	Category 3	1000hrs	Sat 8 Sept 2018
Race 2 – Pittwater to Newcastle Yacht Race	Category 3	1000hrs	Sat 20 Oct 2018
Race 3 – Cabbage Tree Island Yacht Race	Category 2	1900hrs	Fri 16 Nov 2018
Race 4 – Pittwater to Paradise Yacht Race (See separate NoR & Sailing Instructions)	Category 2	1300hrs	Wed 2 Jan 2019
Race 5 – Sydney Harbour Yacht Race	Category 3	1000hrs	Sat 9 Feb 2019
Race 6 – Port Hacking Race	Category 3	1900hrs	Fri 15 Mar 2019
Race 7 – Port Stephens Yacht Race	Category 3	1000hrs	Sat 6 Apr 2019

## 3. DIVISION FLAGS

- 3.1. For all Club Marine East Coast Bluewater Pointscore Series races there shall be one (1) division. The division flag shall be as follows; **Code Flag “R”**

## 4. REPORTING AT THE START

- 4.1. Boats shall call the Race Committee Vessel on VHF Channel 77 identifying their sail number and the number of persons on board (POB) prior to the warning signal.
- 4.2. Boats shall sail past the stern of the Race Committee Vessel with mainsail hoisted and advise the race officer of the day of their intention to start in the applicable race.

## 5. THE START

- 5.1. The start will be in the vicinity of the Lion Island and Barrenjoey Headland.
- 5.2. In the event of an unfavorable sea state the start line may be moved inside Pittwater in the vicinity of West Head and Mackerel Beach. The Race Committee may advise this change on VHF Channel 77.
- 5.3. The starting line will be between a staff on the Race Committee Vessel displaying an orange flag and an orange inflatable mark at the other end of the line (normally the port end).

## 6. COURSES

- 6.1. The course to be sailed will be as per Appendix A and B.
- 6.2. All marks are to be rounded to Starboard unless otherwise indicated (P), denoting a Port rounding.
- 6.3. All boats are alerted to the contents of Appendix C – Ship & Ferry Activated Exclusion Zone.
- 6.4. For Races 2, 3, 5, 6 & 7 competitors should check and be aware of Commercial Shipping movements for the day: Race 3, 5, 6 & 7:  
<https://ships.portauthoritynsw.com.au/marineoperations/DailyVesselMovements.aspx>
- 6.5. Race 2: [http://cports.newportcorp.com.au/eports/Guest\\_Schedule.asp](http://cports.newportcorp.com.au/eports/Guest_Schedule.asp)

## 7. RETIREMENTS

- 7.1. Boats retiring or withdrawing from a race shall advise the Race Committee on 0427 477 854 or Sailing Office (02 9998 3700) as soon as practical.

## 8. THE FINISH

- 8.1. For Races 1, 3 & 6 the following shall apply;
  - 8.1.1. The finishing line will bear 331 degrees magnetic from Barrenjoey Light Station (Fl. (4)20s. Boats will have crossed the finishing line when the Barrenjoey light bears 151 degrees magnetic or less.
  - 8.1.2. For Race 5 and 7 the finishing lines shall be as described in Appendix A.
  - 8.1.3. For Race 2 the finish shall be as described in Appendix B.
  - 8.1.4. It is a condition of Royal Prince Alfred Yacht Club and Newcastle Cruising Yacht Club's RMS Aquatic Licence that yachts entering Newcastle Harbour and the shipping channel are to have their engines on (but not engaged) and is in a position to engage engines if directed by Harbour control. **All competitors are required to read and understand the Newcastle Harbour Safety Information and to acknowledge on the form provided that such manual has been read.** These details will be available on the Club website.
- 8.2. For Races 1, 2, 3, 5, 6 & 7 all boats must advise the Race Committee of their finish time by SMS text on 0427 477 854 noting:
  - Boat Name,**
  - Sail number** and it's,
  - Finish time** within 30 minutes of finishing.
- 8.3. Acknowledgement will be made by reply SMS within 45 minutes thereafter with the word "received".
- 8.4. In addition, each boat must report its sail number and finishing time on the RPAYC Declaration Form no later than 1800hrs on the Monday immediately after the race and submit this to the RPAYC Sailing Office.

## 9. TIME LIMIT

- 9.1. There shall be no time limit for Club Marine East Coast Blue Water Pointscore Series races.

## 10. DECLARATION FORM

- 10.1. All competitors who fail to comply with any part of the Sailing Instructions or the RRS must lodge a Declaration Form with the Race Control no later than 1800hrs on the Monday immediately after the race. Failure to do so will score the boat a Did Not Finish (DNF) unless the Race Committee decides otherwise.

## 11. COMMUNICATION AND POSITION REPORT SCHEDULE

- 11.1. The Race Committee (RC) may broadcast race information before and during the race and or reply to queries received where the information is of general assistance to the fleet. This information will not be deemed "outside help" under the terms of RRS 41. Failure to receive communication from the RC shall not be grounds for redress. This amends RRS 62.1.
- 11.2. **All boats must maintain a continuous listening watch on VHF Channel 16 for the duration of each scheduled race.**
- 11.3. All radio (and phone messages) received, transmitted, or attempted to be transmitted must be entered in the boat's log, or in a separate communications log.
- 11.4. Reporting Times
  - 11.4.1. All boats shall make a mandatory position reports, while racing at 1500hrs, 2100hrs and 0830hrs. Reports to be advised no later than 30 minutes after these times.
- 11.5. For Race 2 the following shall apply;
  - 11.5.1. **All Competitors shall contact "Newcastle Finish line" on VHF 80 when abeam Redhead Point and again when entering the restricted harbour channel area as marked on the chart (AUS208) to receive updates to shipping movements.**
- 11.6. A boat shall advise the Race Committee of their position by SMS text on **0427 477 854** noting **Boat Name,** **Sail Number** and its, **Position:** latitude as a 4-digit number and longitude as a 5-digit number (without decimals of a minute), **and whether proceeding North or South.**

- 11.7. Position reports shall be made by satellite phone or mobile phone.
- 11.8. Acknowledgement will be made by reply SMS within 45 minutes thereafter with the word "received".
- 11.9. A boat shall report their position in accordance to SI 12. Failure to comply may result in a penalty as below at the discretion of the Race Committee having regard to the circumstances (amends RRS 60.2).

## **12. PENALTIES**

- 12.1. Between the hours of sunrise and sunset; a boat may take a penalty in accordance with RRS 44.1.
- 12.2. Between the hours of sunset and sunrise a Scoring Penalty shall apply. The scoring penalty shall be 10 minutes added to the boats finish time. (Amends RRS 44.3). A boat infringing in more than one incident shall receive a separate penalty for each infringement.
- 12.3. A boat takes a Scoring Penalty by declaring the incident(s) on their Declaration Form and submitting it to the RC in accordance with SI 11 (Amends RRS 44.3).
- 12.4. Reporting Penalties:
  - 12.4.1. First Position Report missed – 20 minutes added to the boat's elapsed time;
  - 12.4.2. Subsequent missed position reports – 40 minutes added to the boat's elapsed time.
- 12.5. Placings will be awarded after the imposition of penalties or granting of redress.
- 12.6. The imposition of penalties will affect the placing of other boats, which shall be advanced to fill all preceding places vacated by penalized boats, subject to tied, elapsed or line honours results. If two or more boats share the same placing after the application of penalties, the boat(s) with the least or no penalty shall be placed above the boat(s) with the greatest penalty. (Changes RRS 44.3c).

## **13. PRIZES**

- 13.1. Provisional results will be published during the course of the race with final race results published on the Tuesday preceding the scheduled race.
- 13.2. Series Pointscore prizes may be awarded at the Annual Presentation.
- 13.3. Additional prizes may be awarded at the discretion of the Race Committee.

## **14. DISCLAIMER**

- 14.1. The OA, the RC, the event sponsors and their respective representatives, officers, members and volunteers accept no liability whatsoever for any loss of life, property, personal injury or damage caused by or arising out of the Club Marine Pittwater to Paradise Race.
- 14.2. Once a boat has finished or retired from the race the OA, the RC, the event sponsors and their respective representatives, officers, members and volunteers discharge any further Duty of Care.
- 14.3. Owner and or the Person in Charge and all crew are aware and acknowledge by entering the race that they compete entirely and at their own risk.
- 14.4. Attention is drawn to the World Sailing (ISAF) Fundamental Rule 4 "Decision to Race" which states "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone".

## **15. INSURANCE**

- 15.1. All boats shall have a current Marine Legal Public Liability Insurance Policy for the duration of the race, with a sum insured of not less than AUD\$10 million (or its equivalent in another currency).
- 15.2. The Policy must state that the boat is insured for the racing in which it is participating in and that it is covered for at least the distance greater than the distance of the Race.

# Appendix A – Courses Races 1, 3, 5, 6 and 7

## Courses:

Race	Course	
Race 1 – Bird Island Race	Start - BR(pass P) - BI - BR (pass S) – Finish 1	
Race 3 – Cabbage Tree Island Race	<del>Start – B – Finish 1</del> Start – CT – Finish 1	
Race 5 – Pittwater to Sydney Race	Course A	Start – TGL – Finish 2
	Course B	Start – Finish 2
Race 6 – Port Hacking Race	Start – BR(pass P) – BI – BR (pass S) – WR (P) – Finish 1	
Race 7 – Port Stephens Race	Start – BR(pass P) – Finish 3	

## Mark descriptions are as follows:

**Start** An orange inflatable mark moored in the vicinity of the West Head, Lion Island and Barrenjoey Headland. In the event of adverse weather conditions, the start line may be set in Pittwater in the vicinity of Mackerel Beach.

~~**B** – **Boondelbah Island** at Lat 32° 71.5'S Long 152° 23.4'E. A boat shall not pass or round either mark at a distance of less than 1 cable (1/10th of Nautical Mile).~~

**BI** **Bird Island** at Lat 33° 14'S Long 151° 36.2'E (3.5nm NNE of Norah Head Light). A boat shall not pass or round either mark at a distance of less than 1 cable (1/10th of Nautical Mile).

**BR** **Bull Rock** approximately at Lat 33° 16.6'S Long 151° 35.0'E (0.7nm NNE of Norah Head Light). A boat shall not pass or round either mark at a distance of less than 1 cable (1/10th of Nautical Mile).

**CT** **Cabbage Tree Island** at Lat 32° 41.4'S Long 152° 13.5'E (3.6nm NNE of Port Stephens Light)

**TGL** **Terrigal Mark.** Inflatable mark laid approximately at Lat 33° 27.6'S S, Long 151° 30.0' E.

**WR** **Wave Rider.** Yellow spherical buoy at Lat 34° 02.435'S, Long 151° 15.182'E. Moored approximately 1.5nm east of Cape Bailey.

**Finish 1** The finishing line will bear 331° magnetic from Barrenjoey Light Station (FL (4)20s). Boats will have crossed the finishing line when the Barrenjoey light bears 151° magnetic or less.

**Finish 2** The MHYC Clubhouse finishing line is a transit formed by aligning two orange triangles located adjacent to the MHYC Race Official's Box. The transit bears approximately 065°/245° magnetic and is illuminated after dark.

When finishing boats are requested to centre their mainsail in order to assist in the identification of competitors.

After finishing and before lowering her sails a boat shall proceed immediately to the north of the transit formed by two MHYC labelled flags on D-Arm (northern end) of the marina. When returning to a berth or mooring a boat shall not cross to the south of this transit unless under motor and with her sails stowed.

**Finish 3** The finish line bears 090° magnetic from Point Stephens Light (FL(4) 30s). Yachts will have crossed the finishing line when Point Stephens Light bears 270° magnetic or less.

## Appendix B – Course, Finish and Berthing

### Race 2 – Pittwater to Newcastle Yacht Race

**Course:**

Race	Course
Race 2 – Newcastle Race	Start – BR(P) – Finish

**Mark descriptions are as follows:**

**Start** An orange inflatable mark moored in the vicinity of the West Head, Lion Island and Barrenjoey Headland. In the event of adverse weather conditions the start line may be set in Pittwater in the vicinity of Mackerel Beach.

**BR** Bull Rock at Lat 33°16.6'S Long 151°35.0'E (0.7nm NNE of Norah Head Light) must be passed to Port. A boat shall not pass or round either mark at a distance of less than 1 cable (1/10th of Nautical Mile).

**Finish** The finish line will be a line between the starboard mark No.5 in the vicinity of the Stockton Ferry Wharf and the port mark No. 6 situated off the end of Queens Wharf.

All competitors are to radio the Race Committee on VHF 77 as soon as they have rounded the navigational 'Special Mark' (approx. 930m due east of the end of the Southern Breakwater) to advise of their approach.

**All competitors are required to read and understand the Newcastle Harbour Safety Information Booklet and to acknowledge on the form provided that such manual has been read by return to the [Sailing Office](#).**

**All boats must advise the Race Committee by SMS text on 0427 477 854 noting boat name, sail number and finish time within 30 minutes of finishing. Acknowledgement will be made by reply SMS within 45 minutes thereafter with the word "Received". (Refer to SI 8.).**

The finish line will be manned till 1900hrs on the 20 October 2019, there after boats are required to record their own finish time and report this to the Race Committee as above.

Each boat must also report its sail number and finishing time on the RPAYC Declaration Form no later than 1800hrs on the Monday immediately after the race and submit this to the [Sailing Office](#).

**NOTES:**

**Berthing at Newcastle Cruising Yacht Club**

NCYC Social Committee will greet arriving RPAYC yachts and assist with lines.

Competing boats will be allocated an overnight berth by NCYC. Competitors will be advised of their berth prior to the start of the race.

**Newcastle Cruising Yacht Club, 95 Hannell Street, Wickham, NSW 2293, Australia**

Marina Berths and Fuel Enquiries - 7 days 8am to 4pm

**Marina and Assets Manager / Dockmaster:** Phone: 0408 299 512 | (02) 4940 8188

Email: [dockmaster@ncyc.net.au](mailto:dockmaster@ncyc.net.au)

**NCYC Marina Plan - [CLICK HERE](#) for NCYC Marina Plan**

## SHIPPING

### Newcastle Harbour & Commercial Shipping

All competitors are required to read and understand the **Newcastle Harbour Safety Information booklet** and to acknowledge on the form provided that such booklet has been read. Commercial Shipping Area, conditions apply, see below.

### Exclusion Zone

Changes to the exclusion zone. From the navigational 'Special Mark' (approx. 930m due east of the end of the Southern Breakwater), ships track 180\* (due south).



With shipping movements 24 hours a day, 365 days per year in the Port of Newcastle, it is important that sailors know when ships are scheduled to enter and leave the harbour. For the most up-to-date information on ship movements, please use the link below:

- [Newcastle Port Corporation](#)

Below are some links to some useful websites with weather and tide information:

- [BOM Home](#)
- [BOM Hunter Coastal Waters Forecast](#)
- [BOM NSW Coastal Weather Observations](#)
- [BOM Newcastle Radar](#)
- [Seabreeze Newcastle](#)
- [Weatherzone Hunter Waters](#)
- [BOM Tide Predictions Newcastle](#)
- [BOM Ocean Currents NSW](#)
- [cPORT Newcastle Shipping Movements](#)

## Harbour Warning

### Newcastle Harbour Safety Information Booklet

- [Click HERE to download the Newcastle Harbour Safety Information Booklet](#)

It is absolutely essential that yachts do not interfere with the safe passage of commercial shipping on, or near Newcastle harbour. Discussions with the Newcastle Harbour Master and Waterways reveal the following information of which all skippers should be aware of:

- The Port of Newcastle operates 24 hours and 365 days a year. On average there is at least 10 major shipping movements per day. It is classed as a busy Port
- The navigation channel is only 185m wide at the heads. Ships that do not require tugboats are up to 50m wide.
- The ships start “Entering” Newcastle harbour approximately 4km off the breakwaters. Inside this limit THEY CAN NOT TURN OR STOP. They must keep approaching.
- Ships generally enter the harbour at about 8-10 knots in order to maintain steerage way. However this speed will increase with different wind and weather conditions. They cannot and will not slow down or turn to avoid yachts. Many ships have a blind spot of at least 500m ahead.

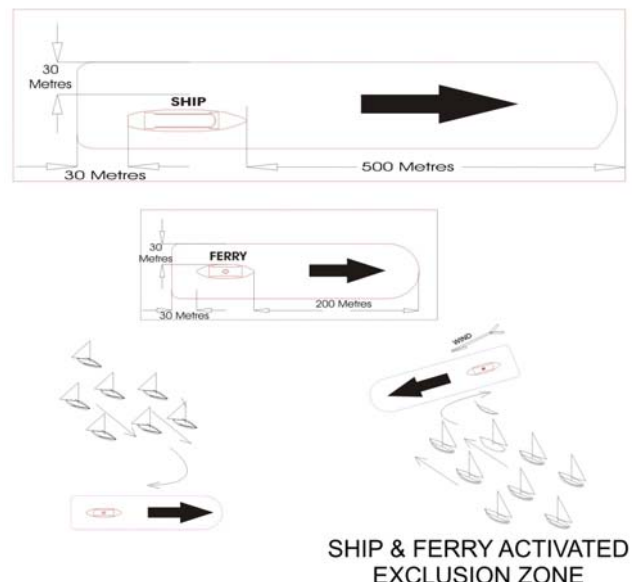


For these reasons a skipper that feels it is necessary to start his engine in order to demonstrate his intention of clearing the channel and to keep clear of an approaching vessel may do so with the sailing committee’s approval without penalty.

Your co-operation in this matter is essential if we are to continue sailing within the harbour.

## Appendix C – Ship & Ferry Activated Exclusion Zone

Competitors are advised of the Sydney Ports/NSW Maritime Ship & Ferry Activated Exclusion Zone whilst competing on Sydney Harbour. The diagrams below display the minimum distances a vessel is required to keep clear of a ship and or ferry. NSW Maritime actively monitor vessel movements and reports from Ship Captains. Note also that a vessel is not to pass between a ship and the stern of an escort vessel.





# STEER CLEAR

SAFETY NOTICE TO ALL BOAT OPERATORS

Always keep a lookout for seagoing ships and **STEER CLEAR** of them

- ✓ Before heading out check the Daily Vessel Movements on the Sydney Ports website: [www.sydneyports.com.au](http://www.sydneyports.com.au)
- ✓ Listen to the safety broadcast from Sydney Ports' Vessel Traffic Service (VTS) on VHF Channel 13 for details of vessel movements
- ✓ Monitor VHF Channel 13 for position reports from vessels

24/7 HARBOUR OPERATIONS  
**VHF CHANNEL 13**



DO NOT pass between escort vessel and ship



Escort vessel identified by red and blue flashing lights.

## NSW MARITIME BOAT PERSON'S BRIEF SHIP & FERRY ACTIVATED EXCLUSION ZONE

1. **Be Safe!**
2. **Observe NSW Collision regulations and in particular Rule 1(b) and Rule 2(a)(b) ie:**

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.

What this means is that if you're about to be involved in a collision, having stood on or given way in accordance with the Rule; every party involved is responsible in taking avoiding action to prevent a collision.
3. Local Rules require sail craft to keep out of the way of ferries displaying the orange diamond. When necessary give priority to the Ferry. Pass well clear of the ferry.
4. Be mindful of larger ships' bow flare. When closing any vessel, to prevent being overrun ensure you remain within sight of the officer of the watch on the vessel's bridge. Beware of overhanging bows and other parts of ship that might obstruct this line of sight. This means that your vessel may disappear from sight inside 200-400 m from the bows of very large ships.
5. **Shipping Sound Signal Meanings:**

### **One short blast -**

I am altering course to starboard (right).

### **Two short blasts -**

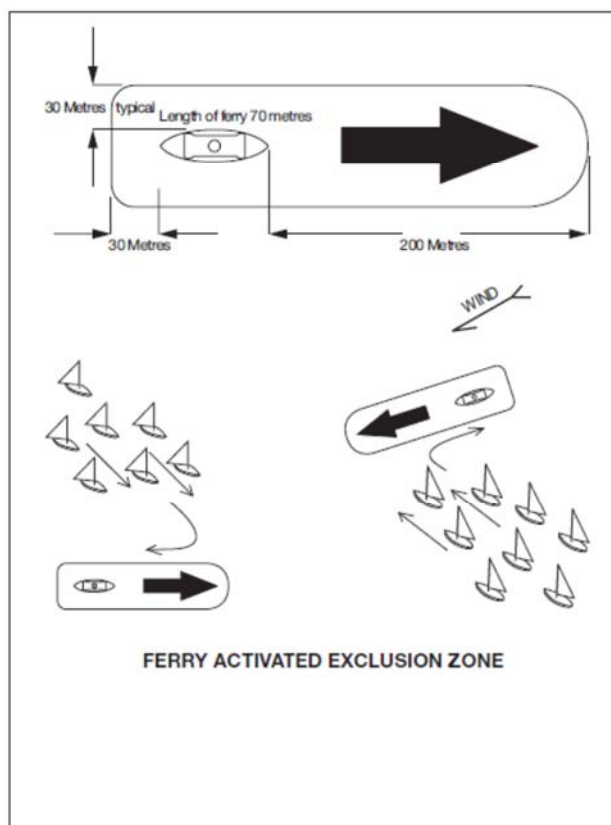
I am altering course to port (left).

### **Three short blasts -**

I am operating engines astern (stopping).

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

6. All competitors **must** maintain a minimum distance of **500m** from the bow of any ship and **200m** from the bow of any ferry and no less than **30m** from the sides/stern of any ship or ferry underway.



# Club Marine East Coast Blue Water Pointscore Series

## DECLARATION FORM

*(circle applicable race)*

**Race 1 | Race 2 | Race 3 | Race 4 | Race 5 | Race 6 | Race 7**

To be submitted to: RPAYC fax: 9997 8620 or email: sailing@rpayc.com.au

TO BE SIGNED BY THE OWNER OR HIS REPRESENTATIVE

Boat Name ..... Sail No ..... I am a member  
Of ..... Yacht Club ..... I was on board and in charge  
of the above-mentioned Boat, while sailing in the ..... RACE on \_\_\_ / \_\_\_ / \_\_\_.

I declare that during the race no infringements were made to the: (please initial)

- World Sailing Racing Rules of Sailing \_\_\_\_\_
- International Regulations for Preventing Collisions at Sea \_\_\_\_\_
- RPAYC Sailing Instructions and Special Regulations \_\_\_\_\_
- AS Special Regulations \_\_\_\_\_
- And that no alterations made would affect Rating  
since the boat was last measured. \_\_\_\_\_

If any of the above items are not initialed it will be taken that an infringement has occurred and the boat may be subject to protest. In this case an explanation should accompany the Declaration.

The Boat crossed the finishing line (Please insert details): -

Date of Finish .....

Watch Time .....

Watch Error .....

Corrected Finishing Time .....

Name and or Sail Number of the boat immediately ahead ...../.....

Name and or Sail Number of the boat immediately astern ...../.....

Recorded By .....

(Owner/Representative) Signed .....

**To be submitted to:** RPAYC fax: 9997 8620 or email: sailing@rpayc.com.au