



CLUB
MARINE

East Coast Blue Water Pointscore Series

2018-2019

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

Notice of Race & Series Information



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

Amendment #2 – 29.09.2018

1 ORGANISING AUTHORITY

The Organising Authority (OA) is The Royal Prince Alfred Yacht Club (RPAYC).

2 RULES AND REGULATIONS

2.2 The races will be governed by the current versions of:

- 2.2.1 the *rules* as defined in the Racing Rules of Sailing (RRS);
- 2.2.2 the Prescriptions and Special Regulations of Australian Sailing (AS SR);
- 2.2.3 the IRC 2018 Rules Parts A, B and C;
- 2.2.4 the ORC Rating System Rules 2018;
- 2.2.5 the International Regulations for the Prevention of Collisions at Sea, RMS NSW Maritime requirements, and applicable NSW Ports Corporation requirements and Newcastle Harbour information regarding the arriving and departing of vessels; and
- 2.2.6 the Notice of Race (NoR) and Sailing Instructions; In the event of conflict between the Notice of Race and Sailing Instructions (SI); the Sailing Instructions shall prevail.

2.3 Changes to the RRS:

- 2.3.1 RRS 41: A boat shall not receive help from any outside source, except: (c) from the event website or from <http://www.pittwatertoparadise.com.au>, even if those pages are not publicly available. Help in the form of information which is freely available to all boats, which shall include navigational, weather, tide or current information from any source which is available to all boats whether or not by payment of a fee or subscription, but shall not include any information gathered by, or any advice received from, any source not on board the boat and which is specific to the boat and her situation.

By way of an example and interpretation: downloading charts, weather and/or tidal GRIB files from subscription services, or having such information passed to the boat in its pure form, is permitted **but receiving messages or information which is the result of interpretation as it applies to the boat is not permitted.**

- 2.3.2 RRS 51: A boat with movable ballast or variable ballast (within the meaning of those terms in the Special Regulations) may move that ballast for the purpose of changing trim or stability.
- 2.3.3 RRS 52: Does not apply to the adjustment and operation of sails or the adjustment of movable appendages on any boat.
- 2.3.4 **RRS 52: Boats racing two-handed in the Shorthanded Division may use auto-piloting systems.**
- 2.3.5 RRS 61.3: There is no time limit on protests by the either Race Committee or the Protest Committee. No protests may be submitted after 1800 hours (AEST) on 10 April 2019, except when seeking redress.
- 2.3.6 RRS 78.2: Rating deadline is the closing date for each race. See NoR 9.

2.4 Special Regulations

- 2.4.1 Each boat shall comply with the nominated Race Category of each race and carry on board the specific equipment applicable under the Australian Sailing Special Regulations Part 1 will be as follows:

- **Bird Island Yacht Race – Category 3**
- **Newcastle Yacht Race – Category 3**
- **Cabbage Tree Island Yacht Race – Category 2 (Qualifier race for Pittwater to Paradise Regatta)**
- **Pittwater to Paradise Yacht Race – Category 2**
- **Sydney Harbour Yacht Race – Category 3**
- **Port Hacking Yacht Race - Category 3**
- **Port Stephens Yacht Race – Category 3**

- 2.4.2 All boats are required to have an Australian Sailing (AS) Special Regulations Equipment Compliance Form applicable for the category of race participating in, audited by an approved AS Club Equipment Auditor (CEA) for Category 3 events or for Category 2 events an AS National Equipment Auditor (NEA) and a current Radio Inspection Certificate.

2.5 Changes to the AS SR:

- 2.5.1 For Category 2 races, SR 3.25.1(d): All boats shall carry on board a satellite phone. The satellite phone shall have coverage for the duration of the race and be connected to main power or have a spare battery. All satellite phones must be capable of sending and receiving SMS text messages and making telephone calls.
- 2.5.2 For Category 2 races, SR 4.09 (c): All boats shall carry an AIS Transponder. The Transponder shall be operational (transmitting and receiving), at regular intervals (no less than every 5 minutes) for the duration of the race. An AIS Transponder is *recommended* for Category 3 races.
- 2.5.3 SR 3.25.1 (a) (i) and (iv) Permanently installed HF transceivers are not required. All boats shall have a permanently installed VHF radio installed and tested (refer to Appendix B).
- 2.5.4 **Appendix A.2 Race Categories: minimum IRC Stability STIX & AVS – Cat A (see NoR Appendix A – Stability Requirements) is added.**

2.6 Changes to the IRC Rules and ORC Rating System Rules

- 2.6.1 IRC Rule 21.1.5(e) and ORC Rule 206.1: A spare mainsail may be carried as a bona fide replacement for a mainsail damaged during a race (Category 2 races only).
- 2.6.2 IRC Rule 11.2 and 21.6.1: In accordance with a Prescription by Australian Sailing (AS), a boat in the IRC Handicap Category may carry one more spinnaker than shown on her current valid IRC certificate without an increase in rating (Category 2 and 3 races).
- 2.6.3 IRC Rule 22.4: The maximum total weight of crew in kilograms that may sail aboard a boat **shall not exceed the crew number printed on the boat's IRC certificate multiplied by 85.** (Category 2 and 3 races).

3 Notices and Amendments

- 3.1 Notices and amendments to competitors will be posted on the Official Notice Board located in the hallway adjacent the Sailing Office and on the event websites.

4 ADVERTISING

- 4.1 All boats may be required to display the Event Sponsor's name or logo in accordance with ISAF Regulation 20 as notified in the SIs.
- 4.2 All boats may be required to display bow, boom decals and or Backstay flags as notified in the SIs.
- 4.3 Backstay flags (if any) shall be displayed prior to leaving the dock, immediately prior to the start, and after finishing. (Backstay flags can be brought down during the race).

5 BOAT ELIGIBILITY

5.1 For Category 2 races:

- 5.1.1 Be built in accordance with the AS SR Part 1, Section 3.03;
- 5.1.2 Satisfy the minimum stability criteria of the AS SR Part 1, Section 3.04 Appendix B (NoR Appendix A);
- 5.1.3 Have a waterline length (LWL) not less than 8.4 metres;
- 5.1.4 Comply with the AS SR Part 1 for **Category 2** races; and

5.2 For Category 3 races:

- 5.2.1 Satisfy the stability criteria of the AS SR Part 1, Section 3.04 Appendix B (NoR Appendix A);
- 5.2.2 Comply with the AS SR Part 1 for **Category 3** races;
- 5.2.3 Have a waterline length (LWL) not less than 7.3 metres;
- 5.3 Be registered with a Yacht Club affiliated with its National Authority.

5.4 The OA require proof of a boat's eligibility. This shall be provided no later than the close of entries as listed in NoR 9.

6 CREW ELIGIBILITY AND QUALIFICATIONS

6.1 Crew eligibility shall be as per the SA SR for Category 2 and or 3 events and NoR Appendix C requirements.

6.1.1 Category 2 Crew Experience: As per Special Regulations Part 1 – 2.04 Crew Experience and the OA defined "equivalent passage" below;

At least 50% of the crew but not less than two (2) including the Skipper or Person in Charge, shall have completed at least 75nm offshore racing, including at least one (1) night at sea or an equivalent passage together on the boat entered in the race. Equivalent passages must be approved by the RC. The OA may accept crew experience by another means upon written request.

6.2 The following additional requirements shall apply:

- 6.2.1 The minimum number of crew (including the Person-in-Charge), on any boat is two (2).

- 6.2.2 The minimum age of any crew is 16 years as at 1 July 2018 with the majority of the crew being of a minimum age of 18 years.
- 6.2.3 All crew members must be a member of a Club affiliated with Australian Sailing or other National Authority.
- 6.2.4 A boat's crew list may be changed to correct errors, to amend for late crew changes or after protest, but shall not be changed later than **two hours prior to the starting signal**. After any change to a crew list, the boat shall still satisfy the requirements of NoR 6. Changes to the crew or details of any crew member shall be updated in a boat's entry via the TopYacht online entry system and the OA notified of the change.
- 6.3 **Determination of Eligibility**
- 6.3.1 A decision of the OA or the RC as to any matter under NoR 5 and 6, including as to whether a boat and her crew meet the eligibility criteria for entry in a race, is final and shall not be grounds for a request for redress.
- 6.4 **The OA require proof of the crew's qualifications. This shall be provided no later than the close of entries as listed in NoR 9.**

7 SUBMISSION OF ENTRY AND DOCUMENTATION DETAILS

- 7.1 Entries, boat details, crew details and supporting documents shall be submitted online through the TopYacht online entry system (TES) at <http://rpayc.com.au/yacht-racing/online-entry-system/bwps-series-online-entry> by close of entry for each race and shall include:
- 7.1.1 A signed copy of the Declaration of Compliance, Disclaimer and Acknowledgement of Rights Form (refer to NoR Appendix C);
- 7.1.2 A current AS SR Equipment Compliance Form for Category 2 and or Category 3 races;
- 7.1.3 A Stability Declaration Form; if applicable; (refer to Appendix A);
- 7.1.4 An RPAYC Radio Inspection Certificate or equivalent, including all Race Frequencies (refer NoR Appendix B);
- 7.1.5 One Design Class and/or Rating Certificates, as applicable;
- 7.1.6 A satellite phone Declaration Form (Category 2 races only);
- 7.1.7 A completed Crew List, qualifications, experience, contact details, NoK contact details and PLB details;
- 7.1.8 A colour digital photograph of the boat **under sail**, suitable for search and rescue purposes and not less than 400DPI.
- 7.2 **Changes to supplied documentation**
- 7.2.1 Documentation supplied to or held by the OA under this Notice of Race (other than crew lists) shall not be changed (except to correct errors or following a protest) after close of entry for each race.
- 7.2.2 The Rating deadline is the close of entry for each race. No changes or new ratings shall be accepted after the deadline, except as a result of a rating protest or to correct a rating office error.
- 7.2.3 **A boat's crew list may be not be changed later than two hours prior to the starting signal.** Any changes must continue to meet the eligibility requirements and shall be updated in TopYacht and the OA notified.
- 7.3 An entry is invalid (refer to RRS 76.1) until the appropriate completed documentation has been submitted, reviewed and approved by the Sailing Office.

8 FEES

8.1

Entry Fees	Fee inc GST
RPAYC Full Member – Series Entry	\$ 150.00
Non-member - Series Entry	\$ 550.00
RPAYC Full Member - Casual Entry	\$ 50.00 per race
Non-member - Casual Entry	\$ 100.00 per race
Late Entry additional fee	\$ 50.00 per race

NB: Race 4 as per separate NoR & Entry fee.

- 8.1.1 Late fees are applicable to everyone.
- 8.1.2 Pittwater to Paradise Race – see separate NoR and entry fees.

9 SCHEDULE OF EVENTS

9.1

Event	Race	Date	Close of entry	Start
Bird Island Yacht Race	1	Saturday 8 Sep 2018	5 Sep 2018	1000
Newcastle Yacht Race	2	Saturday 20 Oct 2018	17 Oct 2018	1000

Cabbage Tree Island Yacht Race	3	Friday 16 Nov 2018	14 Nov 2018	1900
Pittwater to Paradise Yacht Race	4	Wednesday 2 Jan 2019	15 Dec 2018	1300
Sydney Harbour Yacht Race	5	Saturday 9 Feb 2019	6 Feb 2019	1000
Port Hacking Yacht Race	6	Friday 15 Mar 2019	13 Mar 2019	1900
Port Stephens Yacht Race	7	Saturday 6 Apr 2019	3 Apr 2019	1000

10 HANDICAP CATEGORIES

10.1 There will be three (3) handicap categories available for the Club Marine Blue Water Pointscore Series;

- IRC
- ORCi
- PHS

10.2 The Race Committee in its discretion may allocate boats to divisions within a handicap category.

10.3 Where less than five (5) entries are received for a handicap category, the Race Committee reserves the right to reallocate those boats to another applicable handicap category.

10.4 IRC Boats

10.4.1 A boat may be entered in the IRC Handicap Category if by the closing date of the race, the boat has a valid Endorsed 2018 IRC Certificate issued by RORC or UNCL.

10.4.2 The boat complies with the current IRC Rules and Regulations, save to the extent they are specifically amended or excluded in this Notice of Race or the Sailing Instructions (refer RRS 78.1).

10.5 ORCi Boats

10.5.1 A boat may be entered in the ORCi Handicap Category if by the closing date of the race, the boat has a valid 2018 ORCi Certificate and complies with the ORC Rating System Rules, except to the extent they are specifically amended or excluded in this Notice of Race or Sailing Instructions (refer RRS 78.1).

10.6 Performance Handicap Boats (PHS)

10.6.1 All boats will be entered into the PHS Category.

10.7 Re-Measurement

10.7.1 The OA may require re-measurement of any boat prior to racing.

11 SCORING

11.1 IRC Category

11.1.1 Results will be decided by the application of the IRC Time Correction Coefficient (TCC) as shown on a boat's IRC Certificate as a multiplier of elapsed time.

11.2 ORCi Category

11.2.1 Results will be decided by the application of the Time-on-Time Simplified Scoring Option, using the ToT Offshore rating as printed on each boat's ORCi Certificate, as a multiplier of elapsed time.

11.3 PHS Category

11.3.1 Results will be decided by the application of Time Correction Factors (TCFs) as a multiplier of elapsed times. The TCF will be determined by the RC and shall not be subject to protest or request for redress (amends RRS 60.1 and 62.1(a)).

11.4 The boat with the lowest corrected time (after application of scoring penalties, if any) in each category will be scored first.

11.5 The Club Marine Bluewater Pointscore Series shall consist of up to seven (7) races of which three (3) races are required to be completed to constitute a series.

11.6 When five (5) or less races are completed, a boat's series score shall be the total of her race scores.

11.7 When six (6) or more races have been completed, a boat's series score shall be the total of her race scores excluding her worst score.

11.8 Race 4 shall not be excludable.

12 ARBITRATION

12.1 Should all parties agree, an arbitration hearing may be conducted, for all protests lodged in accordance with RRS 61 that allege an infringement of RRS Part 2 or Part 4. Such hearings shall be held as soon as possible and subsequent to a protest being lodged and prior to the protest hearing.

12.2 The arbitrator shall decide the time and place of arbitration and such advice may be given verbally. One (1) representative of each boat shall attend the hearing and no witnesses shall attend. The arbitrator shall decide the manner in which testimony is given.

- 12.3 The arbitrator shall be appointed by the Protest Committee.
- 12.4 After taking testimony at an arbitration hearing, the arbitrator shall make one of the following conclusions:
 - 12.4.1 The protest does not comply with RRS 61 and the protestor may withdraw the protest.
 - 12.4.2 The protest shall proceed to a hearing. (This may be because RRS other than Part 2 or Part 4 are or may be involved, or because evidence is too complex or divergent to reach a reasonable conclusion, or due to the apparent severity of the alleged infringement, or for any other reason decided by the arbitrator).
 - 12.4.3 There was no infringement and the protestor may withdraw the protest.
 - 12.4.4 There has been an infringement by one or more boats involved and, if all parties to the protest agree, the infringing boat(s) may accept scoring points equal to the finishing place midway between the boat's actual finishing place and a disqualification, and if so accepted, the protestor must withdraw the protest. (Half points will be disregarded and the points of other boats will not be adjusted).
- 12.5 An arbitration hearing shall not be re-opened. No conclusions of an arbitrator will be subject to appeal or be grounds for requests for redress.

13 PROTESTS

- 13.1 The Protest Limit Times shall be 1800hrs on the Monday immediately after the scheduled race. Protest Forms shall be submitted to the RPAYC Sailing Office as per RRS 61.2.
- 13.2 Initially, protests may be heard by "Arbitration" as described in NoR 12.
- 13.3 Protests may be heard at the RPAYC Clubhouse on the following Wednesday evening. Requests to postpone a hearing must be in writing to the Protest Committee Chairman. A notice will be posted on the Official Notice Board after the finish of protest time in accordance with RRS 63.2. Any protest received shall be advised and schedule of hearing and time noted for parties to the hearing. Display of the protest is the official notification to the parties that a protest hearing is to be held and unless otherwise stated in the sailing instructions or notice of race. The RPAYC will, in addition, make reasonable attempts by telephone or email, to advise parties to the protest of the time, date and place of the hearing.
- 13.4 The outcome of a protest hearing will be displayed on the Official Notice Board and made available on the club's website.

14 SAILING INSTRUCTIONS

- 14.1 Sailing Instructions will be published on the RPAYC Website, <http://www.rpayc.com.au/yacht-racing/race-documents/sailing-handbook>.

15 DISCLAIMER OF LIABILITY

- 15.1 The Organising Authority, the Race Committee, 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 Bluewater Pointscore Series.
- 15.2 Owner and/or the Person-In-Charge and all crew are aware and acknowledge by entering the race that they compete entirely at their own risk.

Attention is drawn to the 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".

16 CONDITIONS OF ENTRY & RESPONSIBILITIES

- 16.1 By submitting an entry, the Owner and/or Person-in-Charge agrees to be bound by all the Rules and Conditions of the Series and acknowledges and accepts that for each Race in this Series:
 - 16.1.1 That for the Club Marine Bluewater Pointscore Series the Organising Authority and or Race Committee reserve the right to alter or vary any part of the race, including its course should conditions prevent the safe conduct of a race;
 - 16.1.2 They and the crew are familiar with and understand the current Racing Rules of Sailing (RRS) and the boat complies (where applicable) with all the current Australian Sailing Special Regulations;
 - 16.1.3 **They and the crew are familiar with and understand Rule 4 "Decision to Race," Addendum A (Safety Equipment) and Rule 1.02 "Owners Responsibility" of the Australian Sailing Special Regulations;**
 - 16.1.4 They and the crew are familiar with and understand the Declaration of Compliance and Disclaimer and Acknowledgement of Rights Form in NoR Appendix C;

- 16.1.5 The Owner and/or Person-in-Charge acknowledge that all their crew are satisfied as to the experience of the skipper and the adequacy of the boat, all safety equipment aboard the boat and insurance arrangements;
- 16.1.6 The Entry of the boat is acknowledgment that the Owner and/or Person-in-Charge and all crew are individually aware of and conversant with the risks involved in the sport of ocean racing and that the participation in this event is entirely at the risk of the Owner and/or Person-in-Charge and Crew;
- 16.1.7 **The Owner and/or Person-in-Charge warrant the suitability of the boat for the Race;**
The safety of a boat and her entire management including Insurance shall be the sole responsibility of the Owner and/or Person-in-Charge who must ensure that the boat is fully found, thoroughly seaworthy, and managed by a crew of sufficient number and experience who are physically fit for the Race;
- 16.1.8 The Owner and/or Person-in-Charge must be satisfied as to the soundness of the hull, spars, rigging, sails and all gear. They must ensure that all safety equipment is properly maintained, stowed and in date and that the crew know where it is stowed on the boat and how it is to be used;
- 16.1.9 Neither the existence of these conditions, and their use by the race organisers, or the inspection of the boat pursuant to these conditions in any way limits the absolute responsibility of the Owner and/or Person-in-Charge and Crew;
- 16.1.10 Neither the Royal Prince Alfred Yacht Club nor its officers, employees nor agents shall be responsible or liable for any loss, damage, death or personal injury however caused to the Owner/Charterer, his or her skipper or crew or their property as a result of their taking part in the Club Marine Bluewater Pointscore Series and the Events related activities, including pre-start and post- finish operations and related shore activities;
- 16.1.11 Neither the Royal Prince Alfred Yacht Club nor its officers, employees or agents will be liable for any costs or expenses that may be incurred as a result of special assistance rendered during the Race it having been arranged for any reason whatsoever.

17 INSURANCE

- 17.1 The owner or charterer of a boat entered in the race shall hold a marine legal liability insurance policy with respect to the boat current when racing, with a sum insured of not less than A\$10 million (or its equivalent in another currency). The policy must state that the boat is insured for the race (or racing) in which it is participating in and that it is covered for a length greater than the length of the race in which it is participating.

18 CHARTS

- 18.1 The following charts (**in paper form**) shall be carried on board. In accordance to AS SR 4.10.1, these are the minimum required charts to be carried on board for the Race:

Event	Race	Charts
Bird Island Yacht Race	1	AUS 204 - Broken Bay AUS 208 - Newcastle Harbour AUS 809 - Port Jackson to Port Stephens
Pittwater to Newcastle Yacht Race	2	AUS 204 - Broken Bay AUS 208 - Newcastle Harbour AUS 209 - Port Stephens AUS 809 - Port Jackson to Port Stephens
Cabbage Tree Island Yacht Race	3	AUS 204 - Broken Bay AUS 208 - Newcastle Harbour AUS 209 - Port Stephens AUS 809 - Port Jackson to Port Stephens AUS 810 - Port Stephens to Crowdy Head
Pittwater to Paradise Yacht Race	4	See separate Notice of Race
Pittwater to Sydney Yacht Race	5	AUS 200 - Port Jackson or AUS 201 AUS 204 - Broken Bay AUS 809 - Port Jackson to Port Stephens
Port Hacking Yacht Race	6	AUS 204 - Broken Bay AUS 208 - Newcastle Harbour

		AUS 209 – Port Stephens AUS 198 – Botany Bay and Port Hacking AUS 200 – Port Jackson AUS 808 – Jervis Bay to Port Jackson AUS 809 - Port Jackson to Port Stephens AUS 810 – Port Stephens to Crowdy Head
Port Stephens Yacht Race	7	AUS 204 - Broken Bay AUS 208 - Newcastle Harbour AUS 209 - Port Stephens AUS 809 - Port Jackson to Port Stephens AUS 810 - Port Stephens to Crowdy Head

18.2 It is the responsibility of the Owner and/or the Person-in-Charge to ensure the boat carries suitably **updated** copies of all charts necessary for the safe navigation of the vessel at all times. The charts listed above are the minimum charts required to be carried on board, in at least paper form.

18.3 Where electronic charts are being used in addition to paper charts it is the responsibility of the Owner and/or the Person-in-Charge of the vessel to ensure the electronic charts have been suitably updated. Updates to charts can be found at <http://www.hydro.gov.au/>

19 DECLARATION FORMS

19.1 All boats shall complete a Race Declaration Form at the completion of each scheduled Race. Declarations shall be submitted to the Race Committee or Sailing Office no later than 1800hrs on the Monday immediately after each schedule race. Failure to do so shall score the boat as a Did Not Finish (DNF) unless the Race Committee decides otherwise.

20 RESULTS AND PRIZES

20.1 Final race results will be published on the Tuesday following the scheduled race.

20.2 Series Pointscore prizes may be awarded at the Annual Presentation.

Perpetual Trophies Awarded	Event	Place
<i>Alyth Trophy</i>	Bluewater Pointscore Series - APHS	1 st
<i>Montague Island Trophy</i>	Bluewater Pointscore Series - IRC	1 st
<i>Jim Robson Scott Memorial Trophy</i>	Bluewater Pointscore Series - ORCi	1 st
<i>Harry Quinn Memorial Trophy</i>	Bird Island Race – APHS	1 st
<i>The CIG Trophy</i>	Port Hacking Race – APHS	1 st
<i>King Edward VII Trophy</i>	Pittwater to Sydney Race - APHS	1 st
<i>Ron Greenwood Trophy</i>	Pittwater to Newcastle Race - APHS	1 st

20.3 Additional prizes may be awarded at the discretion of the Race Committee.

21 MEDIA RIGHTS AND RESTRICTIONS

21.1 The Owner and/or Person-in-Charge of the boat and all Crew members acknowledge that the OA owns all media rights and may exercise those rights. Refer to Appendix C.

22 FURTHER INFORMATION

The Royal Prince Alfred Yacht Club

Address: 16 Mitala Street
Town: Newport Beach
Postcode: 2106
State: NSW
Phone: (02) 9998 3700
Fax: (02) 9997 8620
Email: sailing@rpayc.com.au
Website: <http://www.rpayc.com.au>



APPENDIX A – Stability Requirements

Boats shall provide documentation to verify stability characteristics not less than that for the relevant Race Category (AS Special Regulations Part 1, Appendix B refers). In some cases the Race Committee may require additional information in order to accept a Boat's Entry.

General

The requirements specified in this appendix apply to all boats intending to enter regardless of the handicap category in which they intend to enter:

A determination by the OA or the RC as to the suitability of supplied documentation in demonstrating a boat's compliance with the stability requirements, as to whether there is a satisfactory margin as required by this Appendix or as to a boat's compliance with the stability requirements, is final and binding.

1. **All boats – resistance to capsize**

A boat must provide evidence as follows to demonstrate that it achieves **not less** than:

- IRC minimum STIX 32 and AVS 130 - $0.002 * m$ (where "m" is the boat's minimum sailing weight) - Cat A; or
- an ORCi **Stability Index of 110** (Category 2 races) and or **103** (category 3 races) for the configuration in which the boat proposes to race; or complies with
- **ISO 12215 Design Category A.**

2. **Boat holding current, valid IRC Certificate including STIX & AVS**

A boat with a current IRC Certificate shall supply that certificate showing STIX & AVS to Cat A.

3. **Boat holding current, valid ORCi Certificate**

A boat with a current valid ORCi Certificate shall supply that certificate, including the Stability and Hydrostatics Datasheet.

4. **Boat previously holding a valid ORCi Certificate**

A boat without a current ORCi Certificate but previously held a valid certificate must supply its most recent certificate, including the Stability and Hydrostatic Datasheet, with a stability index with a satisfactory margin to the minimum Stability Index requirement for AS race Category 2 or 3 races for the configuration in which the boat proposes to race, **accompanied by a completed Stability Declaration Form** supplied by the Organising Authority.

5. **Boat achieving ISO 12217 Design Category A**

A boat with a current certificate demonstrating that it complies with ISO 12217, Design Category A shall supply that certificate, **accompanied by a completed Stability Declaration Form** supplied by the Organising Authority.

In the calculation of stability data;

- The hydrostatic and stability demonstrating the boat's compliance with ISO 12217 Category A shall be derived from measurement of the freeboards and righting moment of the actual yacht by a qualified source (i.e. an inclination test).
- Deck and other enclosed volume above the sheerline may be taken into account, in which case offsetting cockpit volume shall also be taken into account.
- Mass shall be taken as Minimum Operating Mass as defined by ISO 12217, paragraph 3.5.3.
- A GZ curve shall be submitted as part of the ISO Statement.

6. **Boats with movable or variable ballast**

Boats achieving stability by ISO 12217 Design Category A

A boat with movable or variable ballast must provide evidence that it achieves not less than a Knockdown Recovery Factor (FKR) of 0.9 under International Standard ISO 12217, calculated in accordance with ISO 12217 paragraph 6.6.4, with the lesser of FKR_{90} and FKR_{-90} used. Australian Sailing Special Regulations

Appendix B 7.2.3 shall apply. Details shall be accompanied by a completed Stability Declaration Form supplied by the Organising Authority.

7. Boats achieving stability by ORCi Certificate

A boat with moveable or variable ballast must provide evidence that it achieves not less than a Ballast Leeward Recovery Index of 0.9. Australian Sailing Special Regulations Appendix B 7.1.1 shall apply.

8. Boats achieving stability by STIX & AVS

A boat with moveable variable ballast must provide evidence it achieves IRC minimum **STIX 32 and AVS 130 - 0.002*m** (where "m" is the boat's minimum sailing weight) - Cat A

Appendix B – Satellite Phone, Radios & Installation requirements

Applicable for Race 1, 2, 3, 5 & 6 of the Club Marine Blue Water Pointscore Series.

The following requirements add to the requirements of the Australian Sailing Special Regulations Part 1 for Category 2 and 3 races.

1. For **Category 2 races** all boats shall carry a **Satellite Phone** that has coverage for the duration of the race, calling and messaging capability and is either connected to mains power or have a spare battery. All phones must be capable of sending and receiving SMS Text messages and telephone calls. The satellite phone details and phone number must be submitted in the boat's entry form and on the Satellite Phone Declaration Form.
2. All boats shall have installed VHF radios which must be capable of transmitting and receiving on: **VHF – Channels 16, 19, 22, 67 (Weather/Navigation Warnings), 72, 73, 77, 78, 80 and 81.** Emergency aerals (VHF) are required, and shall have their mounting brackets and cabling permanently installed. Boats shall provide the OA with a valid Radio Inspection Certificate (VHF) certified and tested by a marine electrician or qualified radio technician, to verify the adequacy of the installation and operation of the radio. Boats sailing shorthanded must carry an extra portable VHF radio receiver / transmitter or an extension speaker near the helming station.
3. **All boats must carry a fully charged mobile phone** (3G or 4G), with the number submitted in the boat's Entry Form with the Organising Authority.
4. **Boats using HF Radios** as a means of emergency communication in addition to the boat's satellite phone and VHF Radio must be capable of transmitting and receiving on:
HF - Channels 4125khz, 4483khz, 6215khz, 6516khz, 8176khz (Weather/Navigation Warnings), 8291khz or 12290kHz during day light hours and Distress and calling frequencies. (refer to separate requirements for Race 1 and Race 4). Emergency aerals (HF) are required, and they must have their mounting brackets and cabling permanently installed. Boats using HF Transmitters shall provide the OA with a valid Radio Inspection Certificate (HF) certified and tested by a marine electrician or qualified radio technician, to verify the adequacy of the installation and operation of the radios must also be provided to the Organising Authority.

During the Race

Boats shall maintain a 24-hour listening watch for the duration of the race on VHF Channel 16.

Appendix C - Declaration of Compliance and Disclaimer and Acknowledgement of Rights Form

To be completed for each race scheduled

To: The Royal Prince Alfred Yacht Club
16 Mitala Street, Newport Beach
NSW Australia 2106
(RPAYC)

And to: Each sponsor, officer, employee
volunteer and member for the
time being of RPAYC
(Other Party)

Boat Name: _____

Sail Number: _____

Race Name: _____

Race Date: _____

The person whose details are set out below:

- Acknowledges that The Royal Prince Alfred Yacht Club (RPAYC) owns all media rights in each race organised or conducted by it (including, without limitation, the Club Marine Bluewater Pointscore Series) and may exercise those rights as it sees fit;
- Grants the RPAYC, at no cost, the unconditional, perpetual right to publish and broadcast anywhere in the world, for any purpose and in any media, his or her name, image, likeness or biographical material, or any photograph, video footage or audio record taken of that person prior to, during or after any Race;
- Confirms that he or she is aware of Racing Rules of Sailing (RRS) Fundamental Rule 4;
- Acknowledges and accepts the risks (including the risk of harm to persons and property and the risks associated with the perils of the sea and the seaworthiness of any boat) associated with participation in any Race, and seaworthiness of their boat and waives all rights against and releases the RPAYC and each Other Party in respect of any loss of life or injury to persons, or loss of or damage to property, suffered in connection therewith;
- Acknowledges that participation in any Race by him or her and by any boat on which he or she crews is agreed by the RPAYC on the basis of this disclaimer and acknowledgment and on the basis that participation is entirely at his or her risk and responsibility and that the RPAYC and each Other Party are not responsible for any boat or its crew;
- Acknowledges and agrees that this form is governed by the law of New South Wales and that any liability for harm to persons that results from breach of an express or implied warranty that any Race and all services relating thereto will be conducted or rendered with reasonable care and skill is excluded.
- Acknowledges that the boat shall meet the following compliance and eligibility conditions of entry as listed in the Notice of Race for the duration of races.
- Complies with the requirements of the races in that its Australian Sailing Special Regulation category requirements and rating certificates are current for the races.
- The Organising Authority may request evidence of the crew's qualifications. This shall be provided no later than the close of entries per race.
- Personal information about crew members is obtained from the crew lists. This information is obtained for use in Search and Rescue (SAR) operations. The information may be provided to SAR authorities and organisations, the water police, volunteer coastal stations and media representatives, and may be passed on by them to other organisations. A condition of entry is that the person in charge must inform all crew members that their personal information may be used for SAR purposes and advise them that they may obtain access to their personal information by contacting the Organising Authority.

The Owner and/or Person-in-Charge are required to initial each of the listed items below in Appendix C, by doing so they confirm their boat and crews will meet the conditions and eligibility of the race.

Appendix C - Declaration of Compliance and Disclaimer and Acknowledgement of Rights Form

Initial each section	Boat, Equipment and Crew Compliance Declaration
My Boat	<ul style="list-style-type: none"> • Be built in accordance with the Australian Sailing Special Regulations (AS SR) Part 1, Section 3.03; Category 2 races only. • Satisfy the stability criteria of the AS SR Part 1, Section 3.04 Appendix. • Verification of hull construction as per AS SR Part 1, Section 3.03; Category 2 races only. • Verification of downflooding analysis for boats with an Age or Series date of 7/2010 (AS SR 3.07.2(c) refers), Category 2 races only. • Comply with the AS SR Part 1 for Category 2 or 3 events, as applicable; • Provide proof of compliance with the requirements of Notice of Race (NoR) 5 • Have crew that satisfies the requirements of NoR 6. • Be registered with a Yacht Club affiliated with its National Authority.
	I have provided to the Sailing Office a current AS SR Equipment Compliance Form for Category 2 events signed and dated by a National Equipment Auditor (NEA) or Category 3 for Category 3 events signed and dated by a YNSW Auditor;
	I have submitted Life Raft Inspection Certificate(s) details for each life raft carried; (refer to AS SR 4.19); Details of each Life Raft have been submitted online in my boat's entry. <i>Category 2 races only.</i>
	The boat has current 406 MHz EPIRB and its Registration Certificate(s) in the boat's name, one for each life raft carried onboard; (refer to AS SR 4.18.2). Details of each EPIRB have been submitted online in my boat's entry. Registration details as per beacons.amsa.gov.au .
	I have submitted to the Sailing Office verification that the boat holds a current Radio Inspection Certificate ; including the additional Race Frequencies listed in the Notice of Race (NoR Appendix B), Category 2 & 3 races.
	I have submitted to the Sailing Office my One Design Class and Rating Certificates , <i>where applicable</i> .
	I hold a certificate of currency of Insurance which meets the requirements of NoR 17.
	I have submitted a Satellite Phone Declaration Form to the RPAYC Sailing Office. <i>Category 2 events only</i>
	I have completed all details online as listed in the electronic Entry Form and acknowledge the Conditions of Entry, submitted online details of the boat's Satellite Phone Number, mobile phone number, VHF Radio Call Sign, Insurance details, Emergency shore based contact numbers (x2) and vessel state registration details. As listed under the 'Offshore Racing: Boat Details' and 'Offshore Racing Emergency: Contact Details'.
Crew Requirements (minimum requirements)	
	MEMBERSHIP: All crew members are members of a Club affiliated with a State/Territory yachting authority (MYA) of Australian Sailing and an Australian Sailing Card holder.
	EXPERIENCE: At least 50% of the crew including the skipper has completed a Category 1 or 2 races or an equivalent passage as approved by the Organising Authority. Details of experience have been submitted online in my boat's entry. <i>Applicable to Category 2 events only.</i>
	SSSC: I have submitted online details of Australian Sailing Safety and Sea Survival Course Certificates (SSSC) for a minimum 30% of the crew with at least 30% of the crew (rounded up, including the skipper or person in charge) of the boat have a current Australian Sailing Safety and Sea Survival Certificate (SSSC). <i>Applicable to Category 2 events only.</i>
	I have submitted online the details of Personal Location Beacon (PLB) HEX identification numbers for each crew member. <i>Category 2 races only.</i>
	I have submitted online details of crew who hold a current Applied First Aid Certificate . At least one (1) crew members onboard have a current valid Applied First Aid Certificate or an equivalent qualification or higher qualification. <i>Applicable to Category 2 events only.</i>
	I have submitted online details of crew that hold Marine Radio Operators VHF and or HF Certificates of Proficiency (MROCP) or an equivalent or higher qualification. At least one (1) member of the crew on the boat holds a Marine Radio Operator's Certificate of Proficiency (MROCP or MROVP if not using a HF Radio) or an equivalent or higher qualification issued by a relevant authority.

	I have submitted online all listed crew details as listed under "Provide Skipper / Crew Details". (Contact information, Qualification details, PLB details, NoK, and Emergency Contacts and experience for each crew member).
	I have submitted online a colour digital photograph of the boat under sail displaying the boat's sail number, not older than 12 months and suitable for search and rescue purposes and with a resolution not less than 400PI.

Executed as a deed poll in favour of RPAYC and each Other Party on _____ (insert date)

Boat Name: _____ Sail Number: _____

Owners Name: _____ Person in Charge: _____

Executed: _____ (sign here)

Witness Name: _____ (date) _____

Witness Signature: _____ (date) _____

The Royal Prince Alfred Yacht Club

Phone: (02) 9998 3700
 Fax: (02) 9997 8620
 Email: sailing@rpayc.com.au
 Website: <http://www.rpayc.com.au>



THE ROYAL PRINCE ALFRED YACHT CLUB

STABILITY DECLARATION FORM V2

Club Marine Blue Water Pointscore Series

Boat Name:

I hereby certify that since the date of issue of the below information (attached verification documents to this declaration):

- The issue of ORCi Rating Certificate, Certificate Number with an expiry date of,
- The issue of ORCi stability and Hydrostatics datasheet issued on,
- The issue of proof of compliance with ISO 12217-2 for Category A dated,
- **The issue of IRC STIX and AVS, Certificate Number with an expiry date of**

Used to verify the above mentioned boat's stability, for the purpose of the Club Marine Blue Water Pointscore Series that no alterations have been made to:

- keel or rudder, the hull structure, propeller, engine installation, tanks, anchors or batteries;
- a new engine, keel or rudder has not been fitted;
- the ballast has not been moved, removed or its weight or configuration changed in any way;
- gear and equipment has not been added or removed or its location changed;
- the mast, boom and spinnaker pole have not been altered or replaced; and
- no other change has been made which may affect the stability of the boat;

Any changes detailed below:

.....
.....
.....
.....

I confirm that I understand my responsibilities as covered in the Racing Rules of Sailing (RRS) and the rules applicable to the Club Marine Bluewater Pointscore Series; that the above information is the most recent stability information for the boat and that the above information is true and accurate to the best of my knowledge (having made due enquiry), and I undertake to advise the Race Committee of any changes to the boat made prior to each scheduled race which could change its stability.

Name:..... Signed:
(Owner/Charterer/Person-in-Charge) (Owner/Charterer/Person-in-Charge)

Dated:

RETURN to:

RPAYC Sailing Office
16 Mitala Street, Newport, 2106
E: sailing@rpayc.com.au
F: 02 9997 8620

**THE ROYAL PRINCE ALFRED YACHT CLUB
Club Marine 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 OWNER'S 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 theRACE on ___ / ___ / ___.

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

- ISAF Racing Rules of Sailing _____
- International Regulations for Preventing Collisions at Sea _____
- RPAYC Sailing Instructions and Special Regulations _____
- AS Special Regulations Category _____
- 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: 02 9997 8620 or email: sailing@rpayc.com.au