

SECTION 1.1 - INTRODUCTION

ROYAL PRINCE ALFRED YACHT CLUB

(ACN 000 095 063) ("Club")

Notice to Participants ("Notice")

Participants must take care especially when in the vicinity of, or when, rounding buoys during Club Events and at all times take reasonable care to avoid injuring other participants. Nevertheless, participants should be aware that collisions between boats can and do occur during sailing Events.

sailing Events are intended to be good fun and to promote wellbeing and comradeship. Participants should enjoy themselves, but not at the expense of other participants in Club Events, and should at all times observe the World Sailing (WS) Racing Rules of Sailing, the International Rules for Prevention of Collisions at Sea, the rules and regulations as stated in the Notice of Race and Sailing Instructions and display good sportsmanship in order to promote the sport of sailing.

CONDUCT OF MEMBERS

Extract from the RPAYC By-Laws.

- (i) Members will not engage in conduct:
 - which is prejudicial to the interest of the Club;
 - which causes offence to other members, their guests or visitors; or staff
 - which is unbecoming of a member.
- (ii) Members must act at all times in accord with the Club's Values Statement, set out in Annexe B.
- (iii) Any person creating a disturbance or interfering with the peaceful enjoyment of fellow members and their guests will be requested by Club Staff or Elected Club Officials to vacate the Club Property forthwith.
- (iv) Members should, at all times, be mindful of the beliefs and cultural diversity of other members and their guests together with the concept of equal opportunity for all.
- (v) Members shall not use any part of the Club's Property in any manner which breaches any law relating to Work Health and Safety or the Environment Protection Act or creates any occupational health and safety problem or an environmental problem. The members shall comply with any directive given by Club Staff concerning Work Health and Safety and Environmental Protection Act.
- (vi) Members will comply with the relevant statutory requirements with regard to workplace practices and environmental management and any workplace practice and environmental management control determined by the Club from time to time.

- (vii) Any damage caused by a member or vessel to Club Property or other person's property must be reported to the Club within 24 hours of the occurrence and will be recorded in the Club's Incident Register.
- (viii) Members are also encouraged to report any near miss incidents so the Club may proactively attend to risk management.

FOUNDED

The Club was formed with ten Members on the 15th October 1867, and named The Prince Alfred Yacht Club. Permission to use the prefix "Royal" was granted by His Majesty, King George V in August, 1911.

BY WARRANT

Under the Seal of Office of the Lord High Admiral of the United Kingdom of Great Britain and Ireland etc., Members of the Club are permitted to wear the Blue Ensign of Her Majesty's Fleet on board their vessel, on certain conditions laid down in the said warrant.

PATRON

1867-1900 His Royal Highness Prince Alfred, The Duke of Edinburgh.

1901-1909 His Majesty King Edward VII

1910-1936 His Majesty King George V

1981-2002 Sir Roden Cutler, V.C., A.K., K.C.M.G., K.C.V.O., C.B.E.

2015- The Honourable Bronwyn Bishop

INCORPORATION

The Royal Prince Alfred Yacht Club

The company is registered according to law.

The company is a public company limited by guarantee.

The day of commencement of registration is the 15th May 1951.

A.C.N. 000 095 063

A.B.N. 50 506 904 724



COMMODORES MESSAGE

Welcome to the Royal Prince Alfred Yacht Club Sailing Handbook for the 2020-2021 season.

The club is in a healthy position, despite the difficult times; racing participation is up and there is a real enthusiasm for sailing going into the new season.

I would like to thank the members for their support during my time as Rear Commodore Yacht Racing and I look forward to continuing to promote and encourage sailing and racing throughout the club during my term as Commodore.

In the recent survey of the racing community, much of the work the Yacht Racing Committee has done on the new program was validated. Thank you for your valuable feedback and input on our racing activities which we hope to review, develop and improve. I will also take this opportunity to thank the Yacht Racing Committee for their hard work and dedication to the racing and race management at the club. I know they will continue to work on the program and continue to develop it as required to stay relevant into the future.

The Lion Island Series was delayed due to the NSW Government's Covid-19 lockdown requirements, but with the help of Australian Sailing, NSW Health allowed us to return to racing with strict crew reporting requirements to enable contact tracing if required. Thank you to all members for getting on board with the new system and helping the series to be a fantastic success with more than 70 boats competing each week. It has always been a very popular series and it proved a perfect way to get everyone back out on the water racing and having fun again.

The 2020-2021 Race Program will see the usual mix of Inshore, Estuary, Offshore and regular One Design and Sport Boat Sprints mixed with the very popular feature events and regattas. The racing and member surveys had a few suggestions for tweaks, which we have incorporated where feasible.

Over the last few years RPAYC has promoted ORC Club ratings in all our club series and this has proved very successful, as we now have one of the largest ORC fleets in Australia. This is an inexpensive and relatively simple rating application and I encourage everyone to renew or apply now, so they are ready for the 2020-2021 racing season. ORC can help with target speeds and understanding the potential of your boat as well as providing an excellent platform for racing a variety of designs together fairly. You will not have to be at the mercy of the Handicapper! The Sailing Office are on hand to offer any assistance for those who are uncertain of any of the requirements for applying or renewing.



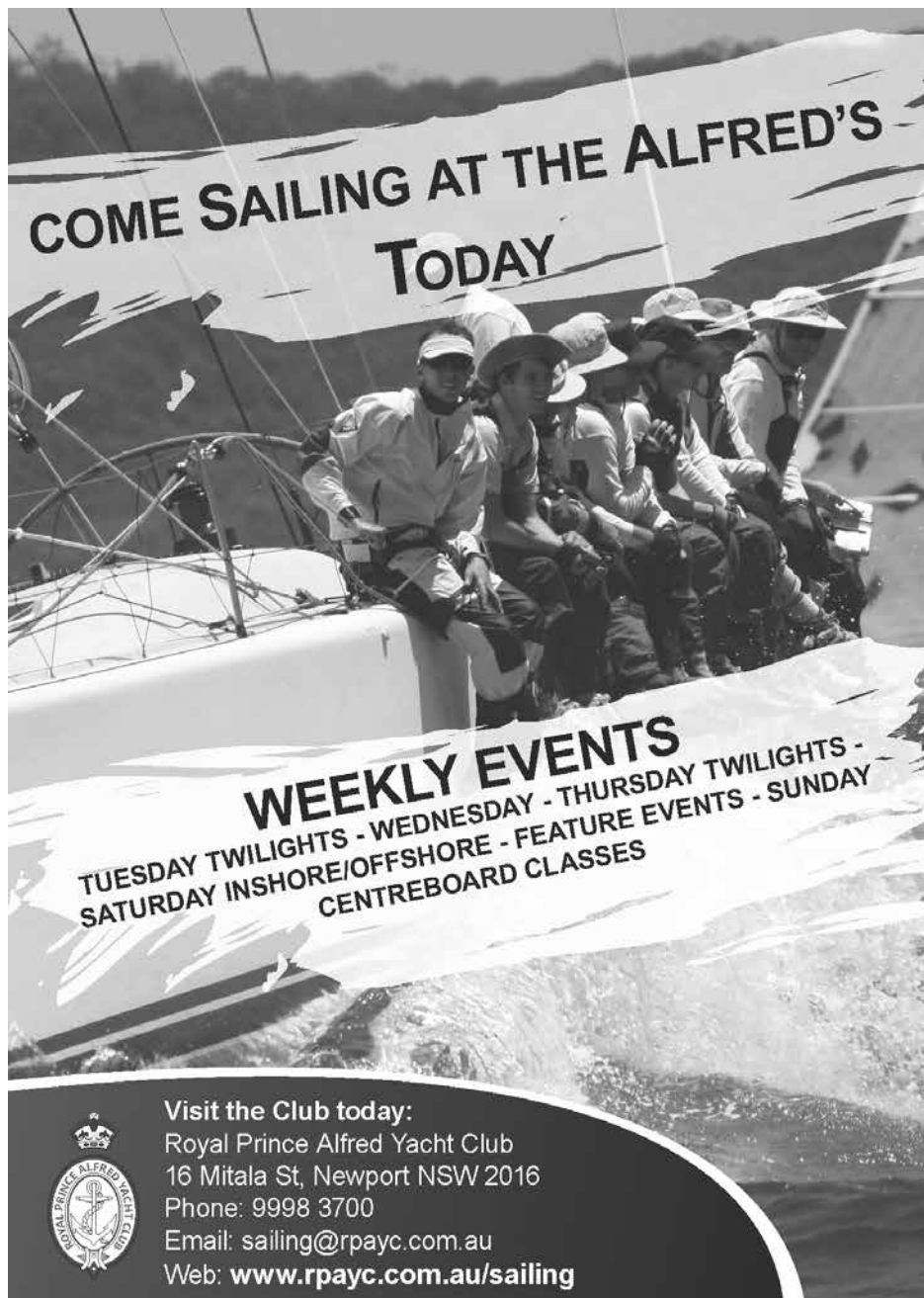
The new Racing Rules of Sailing 2021-2024 commence in January and the club will provide information and host seminars on rule changes and take the opportunity to refresh everyone's knowledge on other key rules. More details will come out in the eNews and on posters found around the club later in the year.

Race Management Volunteers are necessary for the huge amount of racing the club provides throughout the year. With another packed summer program of racing ahead (4-5 days each week), it proves a huge commitment for these few who give their time for the many to be able to enjoy our sport. I urge everyone to support and thank the volunteers regularly and let them know how much we appreciate their efforts. I also urge everyone with the time, or when not on the water racing, to put your hand up and volunteer so we can share some of the load around. The Sailing Office would be very happy to hear from you, whether it be on a casual basis or in a regular position, full training and mentoring is provided.

See you on the water

Allen Stormon
Commodore





**COME SAILING AT THE ALFRED'S
TODAY**

WEEKLY EVENTS
TUESDAY TWILIGHTS - WEDNESDAY - THURSDAY TWILIGHTS -
SATURDAY INSHORE/OFFSHORE - FEATURE EVENTS - SUNDAY
CENTREBOARD CLASSES



Visit the Club today:
Royal Prince Alfred Yacht Club
16 Mitala St, Newport NSW 2016
Phone: 9998 3700
Email: sailing@rpayc.com.au
Web: www.rpayc.com.au/sailing



SECTION 1.2 - GENERAL CLUB INFORMATION

INCORPORATION

THE ROYAL PRINCE ALFRED YACHT CLUB

Street Address: 16 Mitala Street, Newport NSW
Postal Address: PO Box 99 Newport Beach NSW 2106
RPAYC Tel: 02 9998 3700
Sailing Office Tel: 02 9998 3771
Email: sailing@rpayc.com.au
Web: www.rpayc.com.au
Club base Radio Frequency: VHF Channel 77

Committee Vessels

Alfred's 1 (Grand Banks 36) 0428 276 409
Alfred's 2 (Steber 34) 0458 787 500

Emergency Contact Numbers (dial 000 for immediate assistance)

NSW Water Police Broken Bay	000 or 02 9979 4044 or 02 9910 7899, Duty Officer 0412 162 093
NSW Water Police Sydney	000 or 02 9692 5411
NSW Police Marine Area Command (MAC)	02 93207499
Roads and Maritime Services	13 22 13
Roads and Maritime Services Bayview – (Fri & Sat only)	13 22 13
Marine Rescue, Cottage Point	02 9456 3055 (Sat, Sun & PH only)
Marine Rescue, Broken Bay	02 9999 3554 (Sat, Sun & PH only)

GOVERNING BODY

Australian Sailing National Office

Tenancy 1001, Building 10, Fleet Workshops North Sub base Platypus
120 High Street North Sydney NSW 2060
Locked Bag 806, Milsons Point, NSW 1565
Tel: 8424 7400
Email: office@sailing.org.au
Web: www.sailing.org.au



CLUB ADMINISTRATION

General Manager	Craig Evans: craig.evans@rpayc.com.au
Executive Assistant	Lisa Hughes: lisa.hughes@rpayc.com.au
Race Director	Nick Elliott: nick.elliott@rpayc.com.au
Administration Manager	Pip Lodder: pip.lodder@rpayc.com.au
Membership Services	Leah Solomon: leah.solomon@rpayc.com.au
Reception	Liza Arblaster & Ann Doherty: reception@rpayc.com.au
Concierge	Ted Glass: reception@rpayc.com.au

SAILING AND COMMUNICATIONS AND MARKETING

Sailing & Communications Manager	Brendan Rourke: brendan.rourke@rpayc.com.au
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Sailing and Training

Sailing General Enquiries	sailing@rpayc.com.au
Sail Training General Enquiries	sailtraining@rpayc.com.au
Sail Training & Centreboard Administrator	Millie Stevenson: millie.stevenson@rpayc.com.au
Yachting & Training Co-ordinator	Andrew Phillips: andrew.phillips@rpayc.com.au
Senior Instructor	Niall Powers: niall.powers@rpayc.com.au

Marketing and Communications

Marketing General Enquiries	marketing@rpayc.com.au
Communications Coordinator	Katie Pellew: katie.pellew@rpayc.com.au

HOUSE & FUNCTIONS

House Manager	Mandy Hansen: mandy.hansen@rpayc.com.au
House Supervisors	Sturt Royle & Sandy Chase: functions@rpayc.com.au

MARINA, MOORINGS, HARDSTAND & BOATYARD

Marine Services & Operations Manager	Kylie Brown: kylie.brown@rpayc.com.au
Facilities Supervisor	Dan Deamer: dan.deamer@rpayc.com.au
Waterfront	Andrew Connell: andrew.connell@rpayc.com.au
Waterfront	Mitch Hargreaves: mitch.hargreaves@rpayc.com.au
Boatyard Operations Manager	Garry Moon: garry.moon@rpayc.com.au
Boatyard Services Manager	Monique Mobbs: monique.mobbs@rpayc.com.au
General Enquiries	waterfront@rpayc.com.au boatyard@rpayc.com.au

SAILFIT GYMNASIUM

Gym Supervisor	Tana Anderson: tana.anderson@rpayc.com.au
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Sailfit
RPAYC FITNESS CENTRE



FLAG OFFICERS

COMMODORE & VICE COMMODORE

Commodore

Allen Stormon *"Gezzabelle"*

Vice Commodore

Leon Wilson *"Nirvana's Kitchen II"*

REAR COMMODORE'S

Rear Commodore Yacht Racing

Robert McClelland *"First Picasso"*

Rear Commodore Centreboard

Andy Springer *"Maverick"*

Rear Commodore Cruising

David Williams *"Galadriel"*

Rear Commodore Membership

Liz de Soyres *"Twiggy"*

Rear Commodore Activities

Julia Hornsby *"Pick Pocket"*

BOARD OF DIRECTORS

Commodore

Allen Stormon *"Gezzabelle"*

Vice Commodore

Leon Wilson *"Nirvana's Kitchen II"*

Directors

Lauren Crossman *"Aero"*

Murray Glase *"Gypsy Princess"*

Simon Grosser *"Young at Heart"*

James Mayjor *"Whisper II"*



COMMITTEES

SAILING COMMITTEE

Race Committee

Robert McClelland (Chairman), Marcus Grimes & David Hobbs (Division 1 & Offshore Representatives), Scott Robertson (Division 2 Representative), James Pattinson (Division 3 Representative), Nicole Butcher, Evelyn Curtis & Lisa Ratcliff (Women's Sailing Representatives), Mark Griffith (Multihull Representative), Ian Audsley (OD & Sportsboat Representative), Brian Ellis (Wednesday & Thursday Representative), Elaine Fowler (Race Management Representative), Steve Hatch (Rules Representative), Alice Tarnawski (Youth Competition Representative), Nick Elliott (Race Director/PRO/Organising Authority Liaison) & TBC (Board Liaison).

Rules, Protests & Umpires

Richard Hudson (Chairman), Jim Gordon, Steve Hatch, Chris Heraghty, Chris Hornsby, Stephen Merrington, Richard Slater, Liz de Soyres and David West.

CRUISING COMMITTEE

David Williams (Chairman), Doug Coombes, Sonia Williams, Megan Nixon, Mat Kirlaw, Leon Wilson (Board Liaison).

CENTREBOARD RACING COMMITTEE

Andy Springer (Chairman), Dave Sampson (Optimist Fleet Rep), Dave Taylor (Laser Fleet Rep), Stewart Verity (29er Fleet Rep), Garry Essex (Waszp Rep), Chris Attwood (Volunteer Rep), Mat Butterworth (Membership Rep), Lauren Crossman (Board Liaison).



RPAYC Marine Services

Royal Prince Alfred Yacht Club has an extensive range of marine, maintenance and support services available. Our onsite tenants are able to work seamlessly with the Alfred's Boatyard to provide a one stop shop for all your vessel maintenance and servicing needs.

Marine Products

Bosun's Locker Chandlery

ph: (02) 9997 2382
email: bosunlockernewport@hotmail.com
web: www.bosunlockernewport.com.au



SWS Pacific Marine Water Makers and Desalinator

ph: 1300 479 757
ph: 0400 832 975
email: sales@swspac.com
web: www.swspac.com



Shipwright Services

Stewart Shipwright + Services

ph: 0418 688 202
email: info@stewartshipwright.com.au
web: www.stewartshipwright.com.au



North Shore Marine Group

ph: 0417 200 804
email: info@northshoremarine.com.au
web: www.northshoremarine.com.au



EXPERIENCE
★★★★★
SERVICE & QUALITY
at
The Alfred's Boatyard

Yacht Brokers

Sydney Marine Brokerage

ph: (02) 9997 7907
ph: 0411 424 514
email: andrew@sydneymarinebrokerage.com
web: www.sydneymarinebrokerage.com



Marine Engineers and Mechanics

Douglas Marine Pty Ltd

ph: (02) 9997 2616
email: info@douglasmarine.com.au
web: www.douglasmarine.com.au



Marine Electrical

Andersen Marine Electrics

ph: 0414 646 165
email: andersenmarine@internode.on.net
web: www.andersenmarine.com.au



Rigging Services

Riggtech

ph: 0416 203 081
email: pbate@riggtech.com.au
web: www.riggtech.com.au



Marine Trimming

Ocean Covers

ph: 0466 895 292
email: beryn@oceancovers.com.au
web: www.oceancovers.com.au



Contact the Boatyard today:

Royal Prince Alfred Yacht Club

Phone: 9998 3751

Email: boatyard@rpayc.com.au

Web: www.rpayc.com.au



FLAG AND YACHT ETIQUETTE

Flag and Yacht Etiquette are derived from custom and usage of the Royal Navy. Members of The Royal Prince Alfred Yacht Club will wish to maintain similar high standards of seamanship and good manners.

ENSIGNS

All Australian ships are entitled to wear the Australian Red Ensign.

'Alfreds' yachts may wear the defaced blue ensign provided that:

- The owner has an Admiralty Warrant to fly the blue ensign
- The Warrant is aboard the yacht at the time
- The owner is on board or in effective control of the yacht (e.g. ashore in the vicinity)
- The 'Alfreds' burgee is worn

COLOURS IN HARBOUR

The burgee and ensign should be hoisted at 0800 hours and lowered at sunset. The 'Alfreds' requires ships to lower all colours at this time.

AT SEA

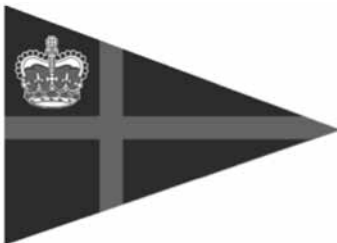
The ensign should be worn in daylight within sight of land or, when in company with other yachts or ships. The burgee is not required to be lowered at sunset.

WHEN RACING

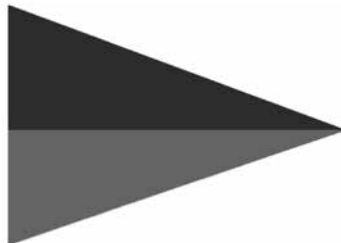
Burgees and ensigns must not be worn. Racing flags should be flown from the backstay in all 'Alfreds' races. Yachts, having retired, should wear the burgee and ensign.

SALUTES

The red and blue ensigns should be dipped to warships of all nations and to The Royal Prince Alfred Yacht Club Flag Officers. The white ensign is never dipped except when returning a salute.



Club Burgee



Racing Burgee



VOLUNTEERS

The Club's sailing program continues to operate with the enthusiasm and commitment of volunteers. The ability to continue to deliver a first class and diverse sailing program depends very much on the assistance and support of the members.

If you are in-between boats, or just looking for an excuse to get onto the water, we have the perfect opportunity for you. Volunteers are always needed and always welcome to assist with the successful implementation of the Club's varied on water programs.

You don't have to be an active sailor to be a volunteer. No matter what your experience, there is a variety of interesting volunteer roles that can be undertaken and all are an integral part of a successful event.

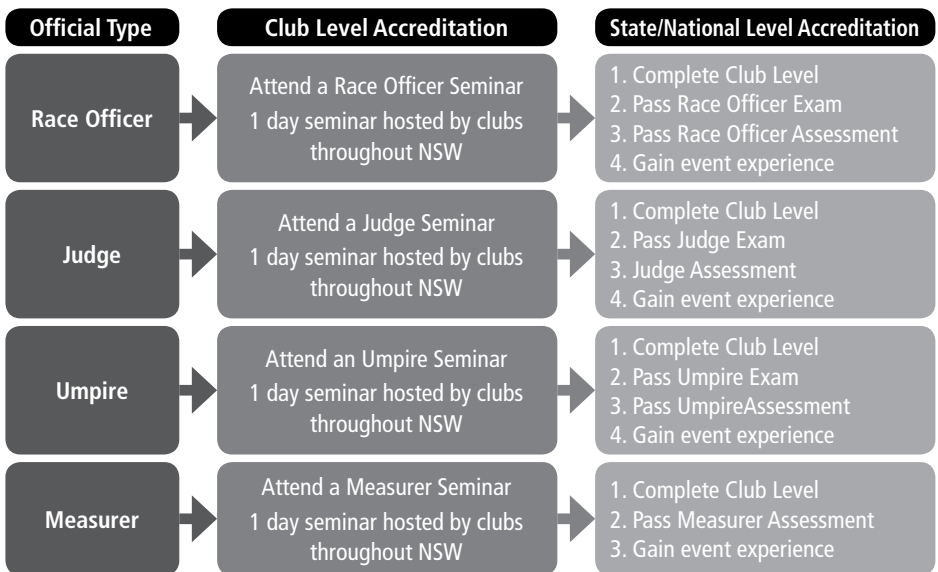
Volunteer activities include event administration, shore marshalling, equipment audits, protests, driving of vessels and assisting on support boats, laying marks, penciling results, operating flags, setting the race course and much more.

Volunteer race officials enjoy the camaraderie that comes from membership of a team with varied responsibilities and, as members, they seek to have as much fun as competitors.

The commitment is flexible, contributions are invaluable and offers to contribute are warmly welcomed.

We have experienced members to assist new volunteers to develop any necessary skills required and offer volunteer training throughout the season. If you would like to know more, please contact the Sailing Office on 02 9998 3700 or visit the club's website:

www.rpayc.com.au/volunteering



HANDICAPPING AND RATINGS

PHS - Performance Handicap System

Performance Handicap System (PHS) will be used across all Series and events at the Club.

The Handicap Sub-Committee is empowered to establish a base handicap to which, in turn, the automated handicap system makes adjustments + or – based on a boat's performance against other boats within her division.

When allocating boats to a particular division, the emphasis will be on the handicap & performance of a boat. The allocation of a boat into a division is conducted by the Handicap Sub Committee and the Race Committee. A boat may not select its own division in which it wishes to sail. Division Flags are available from the Sailing Office and shall be flown for the division to which a boat has been allocated.

Division	Division Flag Colour
1	Blue
2	Green
3	Pink
4	Yellow
Restricted	White

IRC & ORC Rating Certificates

A boat with a current and valid IRC or ORC certificate has the ability to use its certificate to be scored in a separate IRC or ORC scoring category.

Rating certificates will be applied from the date submitted to the Sailing Office and will not be back dated for previous races.

Any modification to a boat, rig or sails that effects its performance, shall be re-rated by the appropriate authority and a new certificate submitted to the Sailing Office.

Event Handicap (EHC)

EHC is a fixed handicap. A boat's EHC will be determined by the Race Committee or its nominee.

Club Handicapping Definitions

HC – Handicap

AHC – the "Allocated HC" the HC allocated to a boat for a particular race.

BCH – the "Back Calculated HC" for each boat. This is the HC the boat needed for this race to end up with the same HC corrected time as that of the reference boat. This can only be calculated after the race.



Handicap Methods used in Club Series (details are examples only)

Weighted average of the last X BCHs

In essence this averages the last say 4 race's BCHs.

So at race 4 the next race HC is $(BCH1 + BCH2 + BCH3 + BCH4)/4$

At race 5 it is $(BCH2 + BCH3 + BCH4 + BCH5)/4$

At each new race the oldest BCH is dropped and the last race BCH added into the averaging process.

A boat can win a race (or be in the top place getters) and have the next race HC go down. Likewise a boat towards the bottom of the fleet can actually have their HC go up after the race.

Various "weighting" is applied to the BCHs to endeavor to cull out BCHs which are not truly representative of that boat's performance. The best and/or worst BCH may not be used; The BCH value may also be "clamped" so it cannot be above or below as a percentage of the AHC for that race

Exponential average with a "gain" of X

This form of Handicapping has been shown to provide a very similar outcome to weighted Average Handicapping over the duration of a Series. As an example, the use of a "gain" of 3.

The next race HC = 1/3 of the BCH plus 2/3 of the AHC.

The BCH may be clamped to say +/- 4% before the calculation is performed.

This system does not suffer from the issue of winners HCs having the potential to actually drop or losers HCs actually going up.

If a boat performs well their HC goes up and conversely a boat performs badly their HC goes down.

