

Performance Handicap Racing Fleet of San Diego (PHRF-San Diego)

and

PHRF of Southern California (SoCal PHRF) Area G Handicap Review Board

1220 Rosecrans ST PMB #149

San Diego, CA 92106

[www.phrfsandigeo.org](http://www.phrfsandigeo.org)

Minutes of the regular monthly Fleet Executive Board and Handicap Board Meeting Tuesday, November 10, 2020

- 1800/6:00PM via electronic online meeting

- Fleet Executive Board Business Meeting
- Call to Order 1800
- Confirm Quorum – YES - *A quorum is constituted by the presence of 50% of the filled positions of Fleet Officers.*
- Roll Call
- Fleet Officers: Keith Ericson, Ivan Batanov, Lani Spund, Mark Burrows, Chris Winnard, Steven Lausch, Chris Bennett, Jon Gardner
- Club Handicappers: Mick Moore

- Additional attendees: Brad Alberts
- Read & approve Minutes from last meeting and Agenda for tonight (posted to web site)
- *Both above approved*
- Treasurer's Report – *reported bank balance – some payables concerning incorporation – because of incorporation we will need to file income tax returns annually*
- RATIFY E-VOTES - NONE
- OLD BUSINESS
- Need Update - Data Systems Officer - moving web site to new server ASAP – *still working on it*
- Need Update - Fleet Chairman - Nominating Committee for the purpose of selecting candidates for 2021 Fleet Executive Board – online election to begin December 1 with results posted at Board's regular monthly meeting December 8 – *Fleet Chair has heard from no new volunteers and likely the current members of the Board will be nominated for next year.*
- Performance Factor (PF) Formula – Fleet Chair – see email from Fleet Chair on 11/4/20 – see additional information below about Performance Factor (PF) Formula – *discussion about current formula and suggestions on making it more accurate – always using rig dimensions and not actual sail size to always calculate the*

*maximum areas – concerning whether spinnaker is squarable or not squarable needs to be added to data base but will not affect PF*

- Need Update – Chief Handicapper - provide format for rating reviews – see email from Fleet Chair on 11/4/20 – *still working on it*
- Need Update - Chief Handicapper - Cruising Class - PHRF SoCal BOAT CONFIGURATION ADJUSTMENTS and non-spinnaker offsets – sub-committee: Chris Winnard, Bill Quealy, Mark Burrows, Jon Gardner, and Lani Spund – see email from Fleet Chair on 11/4/20 – see additional information below about non-spinnaker offsets – *PHRF SoCal BOAT CONFIGURATION ADJUSTMENTS Chief Handicapper wants to add some additional adjustments beyond those listed by PHRF SoCal and will send such a list to the Board – add Brad Alberts to sub-committee - non-spinnaker offsets using PHRF SoCal current formula will be added to data base*
- Need Update – PR Officer – newsletter – *ready to send out a newsletter*
- Determine membership dues for 2021 - *\$40 renewals and \$50 for new members* – Vote: YES 8, NO 0
- NEW BUSINESS
- Fleet Chair - bank account, credit card, accounting, and tax filing – *need bank account, paypal account, and debit, or credit card in our incorporated name – Treasurer to open accounts*
- STANDING REPORTS

- Fleet Chairman: *no report*
- Vice Chairman: *no report*
- Chief Handicapper: *no report*
- Fleet Secretary: *no report*
- Roster Secretary: *wants to get back to in person meetings*
- Data Systems Officer: *no report*
- Public Relations: *no report*
- Fleet Measurer/Scorer: *not present*
- Treasurer: *no report*
- Past Fleet Chairman: *vacant*
  
- Next Regular Meeting: Tuesday, December 8, 2020 at 6PM
  
- 1929 Adjourn Fleet Executive Board Business Meeting
  
- PHRF-San Diego Handicap Board Business Meeting
  
- Call to Order 1930
  
- Roll Call:
  
- Fleet Officers: Keith Ericson, Ivan Batanov, Lani Spund, Mark Burrows, Chris Winnard, Steven Lausch, Chris Bennett, Jon Gardner
  
- Club Handicappers: Mick Moore

- Additional attendees: Brad Alberts
- Confirm Quorum – YES - *A quorum is constituted by the presence of a quorum of the Executive Board plus representation by a minimum of 3 SDAYC member clubs. The Fleet Executive Board can be counted for the purpose of ensuring representation of the 3 SDAYC member clubs.*
- RATIFY E-VOTES – NONE
- TEMPORARY RATINGS ABOUT TO EXPIRE - *A Temporary Rating may be provided by Chief handicapper in the event a handicap is requested to race in an upcoming race which will take place before a meeting, and the board is unable to vote on the rating (Prior to race). The request should be email approved or voted on at next board meeting to make permanent. In the event at a board meeting where an owner has submitted an application, fees are paid, but the Board believes it does not have sufficient data or information to accurately rate a boat, a Temporary rating may be provided with the understanding the owner should submit race results during the three months to show data, to verify the Temporary Rating. Temporary rating may be adjusted after review of results. In the event the data is not provided the temporary rating will be considered expired at the end of 120 days. A new complete application (Minus Fees) will need to be presented to board to have the boat considered again for a PHRF certificate. The Chief Handicapper may, at his or her discretion, renew the Temporary Rating twice.*

Ashford Sydney 41, Infinity, 18/18/18, 12/01/2020

Alerion Express 28 M, American Girl, 171/171/171, 12/01/2020

Asia Catamarans Stealth 11.8, Hurricane, -12/-15/-15, 12/01/2020

Hobie 33 MH, Sizzle, 87/72/69, 12/01/2020

Custom Dubois 50, Perryaya, -7/-10/-13. 12/01/2020

Westerly IC37, Pacific Yankee, 12/6/0, 12/01/2020

Sabre 402, Tambourine, 82/82/82, 12/01/2020

Capri 22 M1, Hot dog, 207/204/204, 12/01/2020

Hanse 458, Pacific Pearl, 93/90/90, 12/01/2020

M-Boats Soto 40, Zero Gravity, -3/-9/-12, 12/01/2020

Schumacher 30 Frac, Liberty, 140/140/140, 12/01/2020

Schumacher 30 MHS, Liberty, 135/135/135, 12/01/2020

Rondar Race Boats Viper640, Bravo One, 111/90/84, 12/01/2020

C&C 30 One Design, Invisible Hand, 45/36/33, 12/01/2020

J Boats J-111, Creative, 42/33/27, 12/01/2020

Riptide Marine 35-1std, Too Loco, 42/30/18, 12/01/2020

Beneteau First 40, Saga, 36/36/36, 12/01/2020

MacGregor Venture 21M, Blue Light Special, 210/210/210, 12/01/2020

Schumacher spec 30, Sonrisa, 135/135/135, 12/01/2020

*Extend all ratings until 12/31/20*

- RATING REVIEW – NONE
- RATING REVIEW
- Masquerade, 37600, Ranger 37 – currently 120/120/120 – *chief handicapper recommends 126/126/126 - Vote: YES 8, NO 0, Abstain 1*
- NEW BOATS – 1. Application received by Roster Secretary at least 7 days before meeting. 2. Application complete. 3. Sail number properly obtained from U S Sailing or regionally from SCYA. 4. Dues paid
- Maléna, 2164, Catalina 36MKII – one design class so sail number is OK – *by consent 144/144/144*
- Thunderstruck, IMX38, 35353 – According to U S Sailing this sail number is in a block of sail numbers, 35000s, that have never been issued but this boat has been sailing with this number for a fair amount of time. The new owner cannot purchase this number from US Sailing because it is not a number that can be issued and therefore changing this number would be a significant expense to change the number on all the sails so the owner is asking PHRF SD to allow him to use this number. *Vote to allow these sail numbers: YES 9, No 0 – Chief Handicapper recommends temporary rating 57/54/51 good for 120 days – Vote: YES 9, NO 0*

- Pronto, 60122, J122 - *Chief Handicapper recommends temporary rating 27/21/18 good for 120 days*
- OLD BOATS
- Zero Gravity, M-Boats Soto 40, 7219 – to sail with smaller jib – wants second rating with a 100% jib – *no action*
- Next Meeting: Tuesday, December 8, 2020
- 1957 Adjourn Handicap Board Business Meeting
- AREA G HANDICAP REVIEW BOARD BUSINESS MEETING
- Call to Order 1958
- Roll Call: Ivan Batanov, Lani Spund, Mark Burrows
- Confirm Quorum – YES - *A majority of the Area Board members are required to form a quorum and to conduct business. All official actions of the Area Board which concern Ratings or Rating Reviews shall be conducted pursuant to Rules 1.5 and 4.5 of the Rules. All other official actions of the Area Board require a majority vote by the members who are present, provided there is a quorum at the time of the vote. Members: Ivan Batanov, Lani Spund, David Cattle*



- OLD BUSINESS – NONE
- NEW BUSINESS
- Next Meeting: Tuesday, December 8, 2020
- 1959 Adjourn Area G Handicap Review Board business meeting

Additional Information

1. Non-spinnaker offsets – PHRF SoCal is considering changing its formula to:

(Note they do not provide a formula for spinnaker area and they do not include spinnaker area in RSA)

**Update RATED SAIL AREA everywhere in the Rules:**

**Area of Jib/Genoa:                      Sqrt ( I squared + J squared) x LP/2**

**Area of Main:                                      P x E x 0.625**

**NSO:    (0.03 x (Greater of Spin Areas [Sym or Asym]) x RLC Rating + 650) / RSA**

**RSA:    Area of Jib + Area of Main (per updated above).**

2. Performance Factor (PF) Formula

## Current PHRF SD Formula

### ARTICLE X. FORMULAS

1. Performance Factor (PF) is changed for PHRF San Diego from PHRF SoCal as follows:

- $PF = ((0.67 * LWL) + (0.34 * LOA)) * (SA / DISP)$
- OLD SA Formula =  $((J * I) / 2) * 1.55 + (P * E) / 2$
- NEW SA Formula =  $((I * (LP * 0.01)) * 0.52) + ((ISP * SPL) * 0.66) + (P * E) / 2$
- *Note there is a typo here and this  $((I * (LP * 0.01)) * 0.52)$  should be  $((I * J * (LP * 0.01)) * 0.52)$*
- *Note from Fleet Chair - spinnaker area should be  $(\sqrt{ISP^2 + SPL^2}) * 1.1 * SPL * 1.8 * 0.66$*
- LWL = length at Waterline
- LOA = Length Overall
- SA = Sail area
- DISP = Displacement
- J = The horizontal distance from the foreside of the mast at the deck to the forestay where it meets the deck. If the mast is movable at the deck, the measurement shall be made with the mast in the aftermost position.
- I = The vertical distance from the top of the jib sheave to the shear line abeam of the mast.
- P = The distance from the top edge of the boom to the lower edge of the measurement band. If the boom is movable at the mast, the measurement shall be made with the boom in its lowest position.
- E = The distance from the aft edge of the mast to the inner edge of the measurement band.
- LP = The perpendicular distance from the luff to the clew of the headsail. It is assumed to be 155% of J except it is 105% of J for yachts not able to carry an overlapping jib.
- ISP = The vertical distance from the top of the spinnaker sheave to the shear line abeam of the mast.
- SPL = The horizontal distance from the foreside of the mast at the deck to the tack point on the forward end of the bowsprit pole with the pole extended to its fullest length. For fixed bowsprit the distance is to the tack point of the sail.