WEST VANCOUVER YACHT CLUB PRESENTS

April 14–16th 2017 the 49th Annual southern straits

Southern Straits Classic

April 14-16, 2017
West Vancouver, British Columbia

Hosted By
West Vancouver Yacht Club

NOTICE OF RACE
(Includes Amendment #1)

Published November 1, 2016

1 RULES

1.1 The Southern Straits Classic race will be governed by the rules as defined in The Racing Rules of Sailing 2017 – 2020 (RRS) and the Sail Canada national prescriptions.

1.2 The Pacific International Yachting Association (PIYA) Safety Equipment Requirements (SER) system *effective March 1, 2016,* the Rules of ORC, and the rules of PHRF of BC will apply. The ISAF Offshore Special Regulations 2016-2017 (OSR) with Canadian prescriptions will apply.

1.3 For monohull yachts racing the Southern Straits Classic under PHRF Handicap and/or ORC Handicap, all boats must comply with:

- PIYA 'Coastal' Category or
- OSR Category 3 (Monohulls):

The following amendments will apply:

1.3.1 PIYA Amendments:

2.4.6 Hull and Structure: Lifelines; shall apply to boats under 30 feet

2.4.7 Hull and Structure: Lifelines; shall apply to boats 30 feet and over

2.7.2 Hull and Structure: Mechanical Propulsion; is replaced with the following:

A boat shall have a mechanical propulsion system that is ready for immediate use and capable of driving the boat at a minimum speed in knots equivalent to the square root of LWL in feet (1.8 times the square root of the waterline in metres) for at least 10 hours.

3.3.1 Safety Equipment: Navigation Lights; is replaced with the following:

A boat racing between sunset and sunrise shall carry navigation lights that meet Coast Guard/National Safety Authority of the OA requirements mounted so that they will not be obscured by the sails.

3.3.2 Safety Equipment: Navigation Lights; is required

3.6.1 Safety Equipment: Visual Distress Signals; are replaced by making 3.6.4 required; that is:

A boat shall carry Coast Guard/National Safety Authority of the OA approved flares meeting day-night requirements not older than the expiration date.

3.8.1 Safety Equipment: Emergency Communications; is replaced by:

A boat shall have a permanently installed 25-watt VHF radio connected to an antenna by a co-axial feeder cable with no more than a 40% power loss. Radios manufactured after 01/01/2015 shall have DSC capability, have an antenna of at least 15" (381mm) in length, be connected to or have an internal GPS, and have the assigned MMSI number (unique to the boat) programed into the VHF.

3.26 Gear: Radar Reflectors; A tubular radar reflector is acceptable if permanently mounted within 15 degrees of vertical.

3.33.2 Sails: Trysail; is replaced by:

A heavy-weather jib (or heavy-weather sail in a boat with no forestay) with area of 13.5% height of the foretriangle (IG) squared

3.33.6 Sails: Main Reefing: is recommended

4.3.2 Skills: Safety Training; is replaced with the following:
Not fewer than two members of the crew, unless racing single handed, shall have attended a half-day, one-day, or two-day Safety at Sea Seminar within the last 5 years, or other courses as accepted by their national authority.

1.3.2 OSR Amendments:
4.10.1 A tubular radar reflector is acceptable if permanently mounted within 15 degrees of vertical.

6.01 is replaced with the following:

Not fewer than two members of the crew, unless racing single handed, shall have attended a half-day, one-day, or two-day Safety at Sea Seminar within the last 5 years, or other courses as accepted by their national authority.

Please Note: A Safety at Sea half-day seminar will be offered at WVYC on Thursday, March 30, 2017 (1730 - 2100). Online registration will open on November 1, 2016. Early Bird registration will be available until March 16, 2017 at a cost of $80 plus GST. Certificates obtained at this seminar, and the previously held 2016 seminar, are valid for five years.

1.4 Each competing yacht shall display its official sail numbers on both the port and starboard lifelines or hull while racing. Size of letters and numbers shall be similar to that required in the RRS Appendix G1.2 for sail numbers.

1.5 All competitors shall mount Race Committee issued SPOT transponders on their yachts and shall operate them in the prescribed manner. The transponder units will be distributed along with Race Packages. A deposit of $200 shall be required to ensure the safe return of the units.

Yachts that fail to turn on the transponder prior to the start of the race, and fail to restart the transponder upon rounding each turning mark (as required in the Sailing Instructions), or turn it off (other than during the restart procedure) during the race may be subject to protest and penalization up to and including disqualification.

1.6 Racing rule 51 is amended to include: A boat issued a current PHRF or ORC Handicap that assumes her use of a built-in system for moving, taking on or discharging water ballast, is permitted to use that system.

Racing rule 52 is amended to include: Boats entered as a Double-Handed crew are allowed to use autopilot mechanisms for sail changes and other situations where having one crew member assigned to steering the yacht may compromise the safety of crew and craft.

Between civil sunset and sunrise, the "International Regulations for Preventing Collisions at Sea" shall replace Part 2 of the RRS.

A boat that impedes or obstructs commercial traffic will be subject to protest and penalization up to and including disqualification.

All changes to the RRS will appear in full in the Sailing Instructions. The Sailing Instructions may also change other racing rules.

1.7 For multihull yachts racing the Southern Straits Classic under PHRF Handicap and/or ORC Handicap, all boats must comply with:

- Safety Equipment Requirements for Multihulls for the 2017 Southern Straits Classic Yacht Race, as posted on the Southern Straits website.

2 ADVERTISING

Boats may be required to display advertising chosen and supplied by the organizing authority.

3 ELIGIBILITY AND ENTRY

3.1 All Boats shall comply with Rule 75.1. and ensure they are members of clubs in good standing with their respective national authorities.

3.2 Skippers holding a valid PHRF or ORC certificate for their boat will be eligible to compete. Ratings will be adjusted if required by the WVYC Handicapper at no charge in order to align PHRF Northwest ratings and BC Sailing PHRF ratings.

3.3 **All entries and required documentation must be received by end of day Sunday, April 9, 2017**.

3.4 Registration:

Beginning November 1, 2016, complete registration online at
www.southernstraits.ca
Payment by VISA, MASTERCARD or WVYC chit is necessary to complete your registration.

3.5 You will be required to review and accept the terms of the waiver in order to complete your registration.

3.6 Course changes will be permitted only by approval of the Race Chair once registration closes.

3.7 Please send the following required documentation to the Southern Straits Race Office by no later than end of day Sunday, April 9, 2017:

- A copy of your current Rating Certificate
- A copy of your current Insurance Certificate
- A copy of the required Safety at Sea certificates
- A single contact person, not racing, who will be responsible for maintaining an accurate crew list. In the event that the Race Committee needs to provide a complete crew list to a Search and Rescue Authority, the designated contact person for the boat will be the person contacted.
- A brief biography and photograph(s) of the yacht and/or crew for race commentary.

Early submission is appreciated.

3.8 Supporting documents may be sent to the Southern Straits Race Office:

- As a PDF or scan in an email attachment to raceoffice@southernstraits.ca

Please ensure that your Sail #, Boat Name and Order ID# are prominently noted on supporting documents.

4 FEES

4.1 The entry fee for all Grande, Long, Medium and Short course boats will be:

- **Early Bird**: Entries received prior to the Early Bird deadline of before 2359 hrs December 31st, 2016 will be charged $4.50 per foot of boat length (as outlined in their rating certificates) to a maximum of $275
- **Regular:** Entries received after the early bird deadline of 2359 hrs December 31st, 2016 will be charged $5.50 per foot of boat length (as outlined in their rating certificates) to a maximum of $325

4.2 Entry fee includes a club-provided SPOT transponder, two dinner tickets for the pre-race party, a participation plaque and participant moorage and launch where possible.

4.3 Boats registered before end of day on December 31st, 2016 will qualify for an Early Bird prize draw.

4.4 There will be no refunds after end of day April 9th, 2017.

4.5 Special consideration may be given in support of training vessels representing recognized training organizations to encourage their participation.

5 SCHEDULE

Thursday April 13th 1200 hours	Registration Desk opens. Skippers' packages available for pick-up
Thursday April 13th 1700 hours	Pre-party/dinner in the Main Clubhouse
Thursday April 13th 2000 hours	Registration Desk closes
Thursday April 13th 2000 hours	Skippers' meeting, including weather briefing, in the Main Clubhouse. Followed by a "Captains' Keg" sponsored by Okanagan Spring Brewery
Friday April 14th 0630 hours	Breakfast available in the Main Clubhouse
Friday April 14th 1025 hours	First warning signal
Friday April 14th 1700 - onward	Dinner available in the Main Clubhouse
Saturday April 15th 0730 hours	Breakfast available in the Main Clubhouse
Saturday April 15th 1700 hours	Informal post-race dinner/social in the Main Clubhouse
Sunday April 16th 0030 hours	All racing must be completed

6 MEASUREMENTS

Each boat shall produce a valid PHRF or ORC certificate submitted as per Section 3. The copy of their valid PHRF or ORC certificate must show the dimensions used to calculate their rating.

7 SAILING INSTRUCTIONS

Sailing Instructions will be available Friday April 7th, 2017 at www.southernstraits.ca

8 THE COURSES

The courses to be sailed will be as follows:

8.1 Southern Straits Classic GRANDE Course (Distance approximately 201 nm): Open to all ORC boats or PHRF boats with a rating of zero or less. The Grande course will only be run if five or more boats register.

Start-Line Dundarave Pier (West Vancouver),
to QB (leave to Port) (optional at the discretion of Race Committee)
to Kits Barge Buoy (leave to Port) (optional at the discretion of Race Committee)
to QB (leave to Port) (optional at the discretion of Race Committee)
to Sisters Islets (leave to Port),
to TA (leave to Port)
to Sisters Islets (leave to Port) or Halibut Bank (leave to Starboard) (this mark dependent on time of first boat rounding TA mark. If first boat rounds before 11:00pm, next mark will be Sisters Islets. If first boat rounds TA after 11:00pm, next mark will be Halibut Bank)
to Point Atkinson (Finish).

8.2 Southern Straits Classic LONG Course (Distance approximately 138 nm): Open to all ORC boats or PHRF boats.

Start-Line Dundarave Pier (West Vancouver),
to Sisters Islets (leave to Port),
to TA (leave to Port),
to Halibut Bank (leave to Starboard),
to Point Atkinson (Finish).

8.3 Southern Straits MEDIUM Course (Distance approximately 98.1 nm): Open to boats with **a PHRF rating of 20 and higher.**

Start-Line Dundarave Pier (West Vancouver),
to Sisters Islets (leave to Port),
to Point Atkinson (Finish).

8.4 Southern Straits SHORT Course (Distance approximately 74.8 nm): Open to boats with a **PHRF rating of 100 and higher.**

Start-Line Dundarave Pier (West Vancouver),
to Ballenas Islands (leave to Port),
to Point Atkinson (Finish).

8.5 Division splits will be set once registration is closed.

8.6 Boats rated outside of the rating band of a certain course may apply to the Race Chair for approval to race on that course.

8.7 In the event that wind is insufficient, provision may be made to shorten any course.

9 PENALTY SYSTEM

9.1 The Scoring Penalty, rule 44.3, will apply. The penalty shall be 20% of the difference between the corrected time of the first yacht and the corrected time of the last yacht in the Division added to the corrected finish time of the yacht accepting the penalty

10 SCORING

10.1 Grande, Long, Medium and Short Course PHRF boats will be scored using the Time on Distance formula.

10.2 Scoring for yachts racing ORC will be done if 5 or more boats register per course.

10.3 Scoring for yachts racing ORC shall be calculated by multiplying a boat's elapsed time (ET) by her ORC time correction factor (TCC)

10.4 Any recognized one-design fleet that registers five (5) or more boats in a specific course will also be scored as a one-design fleet as a courtesy supplement to divisional scoring.

10.5 If there are five (5) or more double-handed boats in a specific course, they will also be scored as a fleet as a courtesy supplement to divisional scoring.

11 BERTHING

The West Vancouver Yacht Club will provide moorage for this event at no cost in the Fishermans Cove Basin. It is required that crew delivering prior to the event contact WVYC to provide approximate arrival times and vessel details. Slip assigments will be communicated prior to arrival.

We recommend that boats over fifty feet or with deep draft requirements request moorage at the Royal Vancouver Yacht Club (Phone 604-224-1344) or Vancouver Rowing Club (Phone 604-687-3400).

12 RADIO COMMUNICATION

12.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.

12.2 Boats are permitted to receive outside assistance to comply with mandatory mark rounding check-in requirements. This amends RRS 41.

12.3 Commencing ten minutes after their start, boats shall monitor VHF 16. DSC monitoring shall be considered compliant.

13 PRIZES

Perpetual trophies, with the exception of those for Line Honours, will only be awarded to those yachts entered with PHRF certificates.

14 DISCLAIMER OF LIABILITY

The Organizing Authority emphasizes that competitors participate in this regatta entirely at their own risk. Responsibility for the safety of each vessel and crew and the decision whether to start a race or to continue racing ultimately rests with the Person in Charge/Skipper, as per fundamental Rule 4. The Organizing Authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

15 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of $1,000,000CDN per incident or the equivalent.

16 EXPERIENCE/QUALIFICATIONS

16.1 It is strongly recommended that at least half the crew have overnight racing experience and have extensive experience as a crew in all aspects of seamanship and navigation. Where applicable, a boat may be required to prove prior overnight racing experience.

16.2 Two or more members of the boat's crew must have current Safety at Sea certificates. While it is only manadatory for two or more members of the crew, it is strongly recommended that at least half the crew, including the skipper, have taken a Safety at Sea Course within the past five years. BC Sailing / WVYC and US Sailing / The Sailing Foundation offer Safety at Sea courses.

17 EQUIPMENT INSPECTIONS

Pre-race safety inspections will be offered. Boats that pass a pre-race inspection need not report to the Equipment Inspection Dock after finishing but are still subject to spot inspections by Race Committee as per PIYA SERs or ISAF OSR regulations. Inspection times are intended to be scheduled at WVYC, RVYC and VRC to accommodate as many boats as possible and will be made available for sign-up at www.southernstraits.ca closer to the race.

18 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located in the entrance lobby of the Main Clubhouse.

19 AMERICAN ENTRANTS

19.1 No customs personnel will be present at the WVYC Clubhouse however Customs can be cleared via the Royal Vancouver Yacht Club's main "dinner dock" at their Jericho facility.

19.2 An additional Customs dock is located at the False Creek Government dock (Fisherman's Pier).

19.3 Canada Customs can be reached at 1-800-461-9999 or 604-666-0545.

20 EXCHANGE & CREDIT CARDS

American participants are encouraged to convert their cash to Canadian Funds prior to their arrival. We accept VISA and MasterCard.

21 FURTHER INFORMATION

Contact the Race Chair through one of the following:

West Vancouver Yacht Club
5854 Marine Drive, West Vancouver, BC, V7W 2S2
Tel: 604-921-7575
Fax: 604-921-7599
Email: chair@southernstraits.ca
Website: www.southernstraits.ca

22 SPONSORS

The West Vancouver Yacht Club is thankful for the ongoing support of our Title Sponsor:

Navis Marine Insurance Brokers

The West Vancouver Yacht Club is thankful for the ongoing support of our Major Sponsors:

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Ambleside Tiddlycove Lions Club
Beach House at Dundarave Pier
Canadian Coast Guard
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Port Metro Vancouver
Royal Canadian Navy, Winchelsea Control
West Vancouver Pops Band

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