



Southern Straits Classic

March 30 – April 1, 2018
West Vancouver, British Columbia

Hosted By
West Vancouver Yacht Club

NOTICE OF RACE

Published December 31, 2017

1 RULES

1.1 The race will be governed by the rules as defined in The Racing Rules of Sailing 2017-2020 (RRS).

1.2 The prescriptions of Sail Canada will apply.

1.3 Others rules that will apply include:

- Pacific International Yachting Association (PIYA) Safety Equipment Requirements (SER) system [effective January 1, 2017](#).
- The World Sailing Offshore Special Regulations [2016-2017](#) (OSR) with Canadian prescriptions
- The rules of ORC and PHRF of BC

1.4 For monohull Boats racing under PHRF Handicap or ORC Handicap, all Boats must comply with:

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

1.5 The PIYA Safety Equipment Requirements are amended as follows:

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) programmed 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.

1.6 The OSR's are amended as follows:

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. Refer to Section 16 – Experience/Qualifications for Safety at Sea certification seminar.

1.7 Boats shall display their official sail numbers on both the port and starboard lifelines or hull while racing. The size of these sail numbers shall comply with RRS G1.2.

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

1.9 Boats that fail to turn on the tracker prior to the start of the race, and restart the tracker 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 protested and penalized up to and including disqualification.

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

1.11 RRS 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.

1.12 Between sunset and sunrise, the "International Regulations for Preventing Collisions at Sea" shall replace Part 2 of the RRS. Sunset will be 19:40 hours on March 30th, 2018 and sunrise on March 31st, 2018 will be 06:51 hours. On March 31st, 2018, sunset will be 19:42 hours.

1.13 A Boat that impedes or obstructs commercial traffic may be protested and penalized up to and including disqualification.

- 1.14 All changes to the RRS will appear in full in the Sailing Instructions. The Sailing Instructions may also change other racing rules.
- 1.15 For multihull Boats racing the Southern Straits Classic under PHRF Handicap or ORC Handicap, all boats must comply with:
- Safety Equipment Requirements for Multihulls for the 2018 Southern Straits Classic 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 RRS 75.1.
- 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.
- Boats holding more than one type of certificate will only be eligible for awards under the registered certificate
- 3.3 All entries **and required documentation** must be received by end of day Sunday, March 25th, 2018.
- 3.4 Registration:
Beginning January 1st, 2018, complete registration online at www.southernstraits.ca. Payment through VISA, MASTERCARD or WVYC chit is necessary to complete your registration.
- 3.5 Competitors are required to review and accept the terms of the waiver in order to complete your registration.
- 3.6 Once registration closes, and before the Race commences, competitors may be allowed to change their Course only with the approval of the Race Chair.
- 3.7 Competitors shall send the following required documentation to the Southern Straits Race Office by no later than end of day Sunday, March 25, 2018:
- A copy of your current Rating Certificate
 - A copy of your current Insurance Certificate
 - A copy of the required Safety at Sea certificates
 - Contact information for an individual, 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 asked to provide a complete crew list.
 - A brief biography and photograph(s) of the Boat and/or crew for race commentary.
- Early submission is appreciated.
- 3.8 Required documents may be dropped off at WVYC or sent to the Southern Straits Race Office:
- As a PDF or scanned in an email attachment to raceoffice@southernstraits.ca
 - By FAX to 604-921-7599 (please confirm receipt by calling 604-921-7575 after transmittal)

Please ensure that your Sail #, Boat Name and Order ID# (provided through online registration tool) are prominently noted on supporting documents.

4 FEES

4.1 The entry fee for all Boats will be:

- **Early Bird:** Entries received prior to the early bird deadline of before end of day January 31st, 2018 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 before end of day January 31st, 2018 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 the use of a Race Committee issued SPOT tracker (exclusive of deposit), 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 January 31st, 2018, will qualify for an early bird prize draw.

4.4 There will be no refunds after end of day March 25th, 2018.

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

5 SCHEDULE

Thursday March 29 th 12:00 hours	"Registration Confirmation" desk opens. Skippers must submit any outstanding documents and pick up their Skipper's package.
Thursday March 29 th 17:00 hours	Event pre-party / dinner will be held in the main Clubhouse.
Thursday March 29 th 20:00 hours	"Registration Confirmation" desk closes.
Thursday March 29 th 20:00 hours	A Skippers' meeting, including a professional weather briefing, will be held in the main Clubhouse. This will be followed by a "Captains' Keg" sponsored by Okanagan Spring Brewery and the presentation of the 2017 awards Breakfast will be available in the main Clubhouse.
Friday March 30 th 06:30 hours	Pre-Race competitor announcement on VHF 73
Friday March 30 th 08:00 hours	There will be a parade of boats at the start area prior to the Race.
Friday March 30 th 09:00 - 10:00 hours	
Friday March 30 th 10:25 hours	The first warning signal.
Friday March 30 th 17:00 hours - onward	Dinner will be available in the main Clubhouse
Saturday March 31 st 07:30 hours	Breakfast will be available in the main Clubhouse.
Saturday March 31 st 17:00 hours	There will be a casual post-Race event in the main Clubhouse. Reservations would greatly assist the Galley staff in their preparations.
Sunday April 1 st 00:30 hours	All racing must be completed.

6 MEASUREMENTS

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

7 SAILING INSTRUCTIONS

The Sailing Instructions will be available Friday March 23rd, 2018 at www.southernstraits.ca

8 THE COURSES

The courses to be sailed will be as follows:

- 8.1 Southern Straits Classic LONG Course (Distance approximately 145 nm): Open to all ORC Boats or PHRF Boats.

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

- 8.2 Southern Straits MEDIUM Course (Distance approximately 108 nm): Open to boats with a PHRF rating of 20 and higher.

Start-Line Dundarave Pier (West Vancouver),
to Ballenas Islands (rounding to Port),
to Entrance Island, including Pe and Po, (rounding to Port),
to Ballenas Islands (rounding to Port),
to Point Atkinson (Finish).

- 8.3 Southern Straits SHORT Course (Distance approximately 75 nm): Open to boats with a PHRF rating of 100 and higher.

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

- 8.4 Division splits will be set once registration is closed.

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

9 PENALTY SYSTEM

- 9.1 The Scoring Penalty, RRS 44.3, will apply. The penalty shall be 20% of the difference between the corrected time of the first Boat and the corrected time of the last Boat in the Division added to the corrected finish time of the Boat accepting the penalty. This modifies RRS 44.3 (c).

10 SCORING

- 10.1 Long, Medium and Short Course PHRF Boats will be scored using the Time on Distance formula.
- 10.2 Courtesy scoring for Boats racing ORC will only be done if 5 or more boats register, per course.
- 10.3 Courtesy scoring for Boats 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 MOORAGE

The WVYC will provide moorage for this event at no cost in the Fisherman's Cove Basin. It is required that crew delivering prior to the event contact WVYC to provide approximate arrival times and vessel details. Slip assignments 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).

Mooring assistance at the West Vancouver Yacht Club available: 604-921-7575

12 RADIO COMMUNICATION

- 12.1 Except in an emergency or with the Race Committee, a Boat while racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. This restriction also applies to mobile telephones.
- 12.2 Radio communications with commercial traffic is encouraged for safety purposes.
- 12.3 Boats are permitted to receive outside assistance to comply with mandatory mark rounding check-in requirements. This amends RRS 41.
- 12.4 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 Boats entered with PHRF certificates. In addition, for our 50th Anniversary Race, a new Long Course trophy will be awarded for the best ORC Boat.

14 DISCLAIMER OF LIABILITY

The Organizing Authority emphasizes that competitors participate in this Race 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 RRS 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 Race.

15 INSURANCE

Each participating Boat shall be insured with valid third-party liability insurance with a minimum coverage of \$1,000,000 CAD 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 Not fewer than two members of the Boat's crew, unless racing single handed, must have current Safety at Sea certificates. While it is only mandatory 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 offers Safety at Sea courses.

Please Note: A one day Safety at Sea seminar will be offered at WVYC on Saturday, March 24, 2018 (0830 - 1700). Online registration will open on January 1, 2018. Early Bird registration will be available until March 10, 2018 at a cost of \$100 plus GST; after that it's \$120 plus GST. Lunch will be provided. Certificates obtained at this seminar, and the

previous 2016 and 2017 half-day seminars, are valid for five years from the respective seminar dates.

17 EQUIPMENT INSPECTIONS

Mandatory pre-Race safety inspections will be required this year. Boats that pass a pre-Race inspection are still subject to spot inspections by Race Committee as per PIYA SERs or OSR regulations. Pre-Race inspection times are intended to be scheduled at WVYC, RVYC and VRC to try and 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 Customs can be reached at Tel: 1-800-461-9999 or 604-666-0545.

20 EXCHANGE, DEBIT & CREDIT CARDS

American participants are encouraged to convert their cash to Canadian Funds prior to their arrival. We do not accept debit cards. We do 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 very thankful for the financial support of our Co-Title Sponsors:

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Beach House at Dundarave Pier
Canadian Coast Guard
Royal Canadian Marine Search & Rescue
District of West Vancouver
Port Metro Vancouver
Royal Canadian Navy, Winchelsea Control
West Vancouver Pops Band

WVYC's Southern Straits Classic is proud to be a qualifying race for:

