

Southern Straits Classic

April 19 – April 21, 2019
West Vancouver, British Columbia

Hosted By
West Vancouver Yacht Club

NOTICE OF RACE

Published December 31, 2018

1 RULES

- 1.1 The race will be governed by the rules, as defined in *The Racing Rules of Sailing* (“RRS”) with the exceptions
 - 1.1.1 RRS 51, Movable Ballast, is amended to include: A boat issued a current ORC or 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.
 - 1.1.2 RRS 52, Manual Power, 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.
- 1.2 The Prescriptions of Sail Canada will apply (see Attachment A).
- 1.3 ORC Rating System Rules will apply to all boats racing under an ORC Handicap.
- 1.4 PHRF Rules will apply to all boats racing under a PHRF Handicap.
- 1.5 Monohull boats racing under PHRF Handicap or ORC Handicap shall comply with either:
 - (a) The [2018 Pacific International Yachting Association Safety Equipment Requirements – Coastal Category](#) (“PIYA SER”) 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: Heavy weather Jib 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: Storm Triesail/Mainsail 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. Refer to NOR Section 17 – Experience/Qualifications for Safety at Sea certification seminar.

(b) The [World Sailing Offshore Special Regulations for Monohulls 2018-2019 with Canadian Prescriptions – Category 3](#) (“WS OSR”) 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 NOR Section 17 – Experience/Qualifications for Safety at Sea certification seminar.

- 1.6 Multihull boats racing the Southern Straits Classic shall comply with the [Safety Equipment Requirements for Multihulls for the 2019 Southern Straits Classic](#), as posted on the Southern Straits website.
- 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 be similar to that required with RRS Appendix G1.2 for sail numbers. [DP]
- 1.8 Boats shall mount Race Committee issued SPOT trackers on their boats and shall operate them in the prescribed manner. This includes turning on the tracker unit prior to the start of the race, restarting the tracker unit upon mark rounding and not turning it off (other than during the restart procedure) during the race [DP]
- The tracker units, which will transmit boats’ position to Southern Straits’ tracker system, will be distributed along with Race Packages. A deposit of \$200 shall be required to ensure the safe return of the units.
- 1.9 Between sunset and sunrise, the [International Regulations for Preventing Collisions at Sea, 1972](#) (“COLREGS”) shall replace Part 2 of the RRS. Sunset will be 20:11 hours on April 19th, 2019 and sunrise on April 20th, 2019 will be 06:11 hours. On April 20th, 2019, sunset will be 20:12 hours.
- 1.10 Boats shall not impede or obstruct commercial traffic. [DP]
- 1.11 RRS Appendix T, Arbitration, will apply.
- 1.12 All changes to the RRS will appear in full in the Sailing Instructions. The Sailing Instructions may also change other racing rules.

NOTE: The notation of ‘[DP]’ in a rule in this NOR means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

2 ADVERTISING

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

3 ELIGIBILITY AND ENTRY

- 3.1 Entry is open to all monohull and multihull boats that meet the safety requirements identified in NOR Section 1.5 or 1.6.
- 3.2 Long Course monohull entries shall require a 2019 ORC Club or ORCi certificate. Long Course multihull entries shall require a 2019 PHRF certificate.
- 3.3 Medium and Short Course entries shall require a 2019 PHRF certificate.
- 3.4 Monohull and Multihull boats racing under their PHRF Handicap:
- 3.4.1 Monohull boats shall have a valid PHRF certificate. Multihull boats shall have a valid PHRF Multihull rating certificate.
 - 3.4.2 All ratings are subject to verification with the PHRF issuing organization.
 - 3.4.3 Failure to provide a valid and correct rating may result in protest by the race committee.
 - 3.4.4 Southern Straits Classic is a Performance Handicap Rating Fleet of British Columbia (PHRF BC) event. Monohull boats with a PHRF-NW or PHRF rating from elsewhere in North America will be normalized and aligned by the West Vancouver Yacht Club handicapper at no charge.
 - 3.4.5 In the event that a boat's PHRF rating has been changed after the entry has been accepted, the organizing authority shall be advised by emailing raceoffice@southernstraits.ca. No rating changes will be accepted after Sunday April 14th, 2019.
- 3.5 Monohull boats racing under their ORC Handicap:
- 3.5.1 Boats shall have a valid ORC Club or ORCi Certificate
 - 3.5.2 All ratings are subject to verification with the boat's National Rating Office or the central ORC Rating Office.
 - 3.5.3 In the event that a boat's rating has been changed by its National Rating Office or the central ORC Rating Office after the entry has been accepted, the organizing authority shall be advised by emailing raceoffice@southernstraits.ca. No change in a boat's Triple Number scoring coefficients will be permitted after Sunday April 14th, 2019.
- 3.6 All entries and required documentation must be received by end of day Sunday April 14th, 2019.
- 3.7 Registration:
Beginning January 1st, 2019, register online at www.southernstraits.ca.
Payment through VISA, MASTERCARD, or WVYC chit is necessary to complete your registration.
- 3.8 Boats are required to review and accept the terms of the waiver in order to complete your registration.
- 3.9 Once registration closes, and before the Race commences, boats may be allowed to change their Course only with the approval of the Race Chair.
- 3.10 Boats shall send the following required documentation to the Southern Straits Race Office by no later than end of day Sunday April 14th, 2019:
- (a) A copy of your current Rating Certificate(s)
 - (b) A copy of your current Insurance Certificate
 - (c) A copy of the required Safety at Sea Certificates

- (d) Contact information for an individual, not racing, who will be responsible for maintaining an accurate crew list. In the event that the Race Committee or a Search and Rescue Authority require a complete crew list, this designated contact person will be asked to provide this list.
- (e) A brief biography and photograph(s) of the boat and/or crew for race commentary.

Early submission is appreciated.

3.11 Required documentation may be dropped off at WVYC or sent to the Southern Straits Race Office:

- (a) As a PDF or scanned email attachment to raceoffice@southernstraits.ca
- (b) By FAX to 604-921-7599 (please confirm receipt by calling 604-921-7575 after end of transmission)

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

4 FEES

4.1 The entry fee for all boats shall be:

- (a) **Early Bird:** Entries received prior to the early bird deadline of before end of day January 31st, 2019 will be charged \$4.65 per foot of boat length (as outlined in their rating certificates) to a maximum of \$280.
- (b) **Regular:** Entries received after the early bird deadline of before end of day January 31st, 2019 will be charged \$5.70 per foot of boat length (as outlined in their rating certificates) to a maximum of \$342.

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, 2019, will qualify for an early bird prize draw.

4.4 There will be no refunds after end of day Sunday April 14th, 2019.

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

5 SCHEDULE

Thursday April 18th 12:00 hours	“Registration Confirmation” desk opens. Skippers must submit any outstanding documents and pick up their Skipper’s package.
Thursday April 18th 17:00 hours	Event Gala with dinner, door prizes and 2018 awards will be held in the main Clubhouse.
Thursday April 18th 20:00 hours	“Registration Confirmation” desk closes.
Thursday April 18th 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 2018 awards.
Friday April 19th 06:30 hours	Breakfast will be available in the main Clubhouse.
Friday April 19th 08:00 hours	Pre-Race competitor announcement on VHF 73.
Friday April 19th 09:00 - 10:00 hours	There will be a parade of boats at the start area prior to the Race.
Friday April 19th 10:25 hours	The first warning signal.
Friday April 19th 17:00 hours - onward	Dinner will be available in the main Clubhouse



Saturday April 20th 07:30 hours Breakfast will be available in the main Clubhouse.
 Saturday April 20th 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 21st 00:30 hours All racing must be completed.

6 MEASUREMENTS

Each boat shall produce a valid PHRF or ORC rating certificate submitted as per NOR 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 April 12th, 2019 at www.southernstraits.ca

8 VENUE

8.1 Attachment B shows the racing area.

9 THE COURSES

The courses to be sailed will be as follows:

9.1 Southern Straits Classic LONG Course (Distance approximately 133 nm): Open to all boats with an ORC Club or ORCi rating certificate.

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

9.2 Southern Straits MEDIUM Course (Distance approximately 98 nm): Open to boats with a PHRF rating of 20 and higher.

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

9.3 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)

9.4 Division splits will be set once registration is closed.

9.5 Boats may apply to the Race Chair for approval to compete on a course with a rating band exclusive of the boat's rating.

10 PENALTY SYSTEM

10.1 The Scoring Penalty, RRS 44.3, will apply when a boat breaks a rule of part 2 or RRS 31 while racing. 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).

11 SCORING

- 11.1 For boats racing under the PHRF handicap system, the results will be calculated by using the Time on Distance formula.
- 11.2 Scoring for boats racing under an ORC Club or ORCi Certificate will be calculated by Time on Time using the Coastal Triple Number scoring coefficient for one of the following three speed ranges:
Low Range (9 knots or less)
Medium Range (between 8 and 14 knots)
High Range (equal to or greater than 14 knots)
- At the Skippers' Meeting the race committee will advise of the Declared Wind Speed Range that it plans to use for Long Course and also courtesy scored courses, if required. The race committee may change the wind speed range if the actual recorded speed range is different than the Declared Wind Speed Range for more than 50% of the time it takes the first-to-finish boat to transit the course. Any adjustments to the wind speed range will be based on the average hourly winds observed at wind stations and adjusted to the 10m datum.
- 11.3 PHRF Courtesy Scoring: If five (5) or more monohull boats registered in the Long Course provide PHRF Certificates in addition to their ORC Club or ORCi Certificate, they will also be scored as a PHRF fleet as a courtesy supplement to divisional scoring.
- 11.4 ORC Courtesy Scoring: If five (5) or more boats registered in a specific Medium or Short Course provide a ORC Club or ORCi Certificate in addition to their PHRF certificate, they will also be scored as an ORC fleet as a courtesy supplement to divisional scoring.
- 11.5 One Design Courtesy Scoring: 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.
- 11.6 Double-Handed Courtesy Scoring: If there are five (5) or more double-handed Boats registered in a specific course, they will also be scored as a fleet as a courtesy supplement to divisional scoring.

12 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

13 RADIO COMMUNICATION

- 13.1 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.
- 13.2 Radio communications with commercial traffic is encouraged for safety purposes.
- 13.3 Boats are permitted to receive outside assistance to comply with mandatory mark rounding check-in requirements. This amends RRS 41.
- 13.4 Commencing ten minutes after their start, boats shall monitor VHF 16. DSC monitoring shall be considered compliant.

14 PRIZES

- 14.1 Perpetual trophies will be awarded for Long, Medium and Short Course Line Honours finishers

- 14.2 Perpetual trophies will also be awarded for
- (a) Long Course Overall
 - (b) Medium Course Overall
 - (c) Short Course Overall
- 14.3 1st, 2nd & 3rd in division will receive awards

15 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.

16 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.

17 EXPERIENCE/QUALIFICATIONS

- 17.1 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. A boat may be required to prove prior overnight racing experience.
- 17.2 Not fewer than two members of the boat's crew, unless racing single-handed, must have current Safety at Sea certificates. While it is 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](#) and [The Sailing Foundation](#) offer Safety at Sea courses.
- 17.3 The Organizing Authority may accept alternative credentials provided that the training has occurred in the past five years and the Organizing Authority considers the training to be substantially equivalent or superior to the Safety at Sea certification.

18 EQUIPMENT INSPECTION

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 WS 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.

Boats may be selected for a post-Race inspection after finishing. The process of which will be documented in the Sailing Instructions.

19 NOTICES TO COMPETITORS

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

20 AMERICAN ENTRANTS

- 20.1 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.
- 20.2 An additional customs dock is located at the False Creek Government Dock (Fisherman's Pier).
- 20.3 Customs can be reached at Tel: 1-800-461-9999 or 604-666-0545.



21 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.

22 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



23 SPONSORS

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

Navis Marine Insurance Brokers

The West Vancouver Yacht Club is proud to welcome Major Sponsors:

**Park Shore BMW
Pacific Yacht Systems
Okanagan Spring Brewery**

The West Vancouver Yacht Club gratefully acknowledges the support of our Contributing Sponsors:

**Evolution Sails
Lions Bay Coffee Company
Allied Shipbuilders Ltd.
Coquitlam Amateur Radio – VE7SCC
Pacific Yachting Magazine
Martin Marine
Thunderbird Marine Corp.
48° North
Sewell's Marina
PredictWind.com
BC Sailing Safety at Sea
George Streadwick Graphic Design
Royal Canadian Marine Search & Rescue
Ambleside Tiddlycove Lions Club
Beach House at Dundarave Pier
Canadian Coast Guard
District of West Vancouver
Port Metro Vancouver
Royal Canadian Navy, Winchelsea Control
West Vancouver Pops Band**

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



Attachment A



Sail Canada Prescriptions 2017–2020

Effective 1 January 2017

Rule 46 – Person in Charge

Sail Canada prescribes that the designated person in charge, if resident in Canada, shall be a member of a club affiliated with Sail Canada.

Rule 61.2 – Protest Contents

Sail Canada prescribes that no fee shall be charged for delivering a protest or a request for redress.

Rule 64.3 – Decisions on Protests Concerning Class Rules

Sail Canada prescribes that unless otherwise provided in its class rules, the Equipment Rules of Sailing shall apply to all classes racing in Canada.

Rule 67 – Damages

Sail Canada prescribes that a boat that has been found by a protest committee to have broken a rule and caused damage shall be considered at fault for the purposes of rule 67.

Rule 70.5(a) – Appeals and Requests to a National Authority

Sail Canada so prescribes.

Rule 86.3 – Changes to the Racing Rules

Sail Canada so prescribes.

Rule 88.2 – National Prescriptions

Sail Canada prescribes that the sailing instructions for events with an international jury or no-appeal protest committee may change or delete any Sail Canada prescription except the prescriptions to rule 61.2, 67 and 91(b). The sailing instructions for other events may not change or delete any Sail Canada prescription.

Rule 91(b) – Protest Committee

Sail Canada prescribes that a request for an international jury formed under rule N1.7 comprised of only three members requires written approval be obtained from Sail Canada before making the request to World Sailing.

Appendix E8 – Appendix G Changes to Identification on Sails

Sail Canada prescribes that this rule applies to Canadian boats in all classes.

Appendix R – Procedures for Appeals and Requests

Sail Canada prescribes that it may delegate an appeal or request for confirmation or correction to an association appeals committee, such as a provincial association appeals committee or a racing association appeals committee. Decisions of an association appeals committee may be further appealed to Sail Canada.

Appendix R2.1(a) – Submission of Documents

Sail Canada prescribes that no later than 15 days after receiving the association appeals committee's written decision, the appellant may send a further appeal and a copy of the association appeals committee's decision to Sail Canada. The appeal shall state why the appellant believes the association appeals committee's decision or its procedures were incorrect.

Appendix R2.2 – Submission of Documents

Sail Canada prescribes that in the case of a further appeal to Sail Canada, this rule shall apply to the appellant as though it was an initial appeal, and to the appealed committee as though it was the protest committee.

Appendix R3 – Responsibilities of National Authority and Protest Committee

Sail Canada prescribes that when an appeal is delegated to an association appeals committee, the responsibilities and actions required of the national authority in this rule, and in rules R4, R5, 71.2 and 71.3, shall be performed by the association appeals committee.

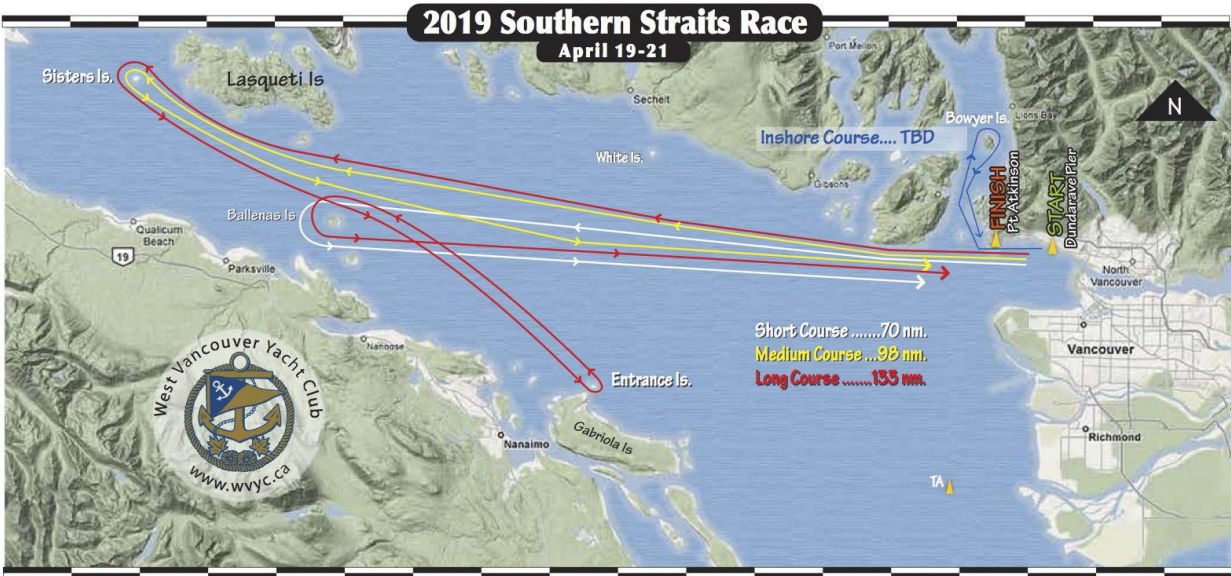
When a decision of an association appeals committee is further appealed, Sail Canada shall send to the parties, protest committee and association appeals committee copies of the appeal. No member of the association appeals committee shall take any part in the discussion or decision on the appeal.

Appendix R4 – Comments and Clarifications

Sail Canada prescribes that when a decision of an association appeals committee is further appealed, the parties, protest committee and association appeals committee may make comments on the appeal. Comments on the appeal shall be made no later than 15 days after receiving it from Sail Canada. Sail Canada shall send copies of the comments to the parties, protest committee and association appeals committee as appropriate.



Attachment B Location of Racing Area



Map may not be to scale and is for information purposes only.