

## **Sailing Instructions**

These Sailing Instructions are for use in all weekly club racing hosted by SNSYC. Any additional instructions for a particular race will be emailed to registered skippers or communicated to the fleet on VHF 09.

For races hosted by the Canoe Bay Sailing Club, see [www.cbcsidneybc.ca](http://www.cbcsidneybc.ca). Racers are advised that CBSC may use a different start sequence, division splits, scoring method, time limits and PHRF ratings.

### **1 Rules:**

Races are governed by the World Sailing [Racing Rules of Sailing 2017-2020](#), the prescriptions of [Sail Canada](#) and [PHRF BC](#), and these Sailing Instructions. Registered skippers will be advised by email if these Sailing Instructions are amended, with the effective date of the amendment.

### **2 Safety**

**The safety of a boat and its crew is the responsibility of the owner/skipper.** It is strongly recommended that boats comply with the Safety Equipment Requirements ([SERs](#)) of US Sailing, Category "Nearshore".

### **3 Registration**

The racing year runs from January to December. A boat may be entered into the full program or may join for the summer program only (June to September) by submitting a completed Race Program Registration form, a current Insurance Certificate, a PHRF-BC rating certificate and a cheque. Race Dues for the Full program, due January 1, are:

**Club Members \$60 including taxes**

**Non-Members \$85 including taxes**

Summer program dues are payable before a boat races and are:

**Club Members \$35 including taxes**

**Non-Members \$50 including taxes**

### **4 Race Committee Duty**

A skipper will be required to serve on Race Committee (RC) duty as scheduled by the Racing Captain or designate with a minimum of two, preferably three persons. If a skipper scheduled to provide the RC fails to appear or arrange for a suitable substitute, that skipper will be scored as Did Not Compete (DNC) for the race instead of being assigned an average score (AVG). The skipper will also be assigned another race.

### **5 Race Notice Board**

The official Race Notice Board will be [www.snsyc.ca/Racing](http://www.snsyc.ca/Racing). Information relevant to racers will be posted here. Notice of change will be by email from the Racing Captain or designate and will be posted to the website as soon as possible thereafter.

## **6 Divisions and Handicaps**

For 2018 there will be two Divisions. The Racing Captain, in consultation with the PHRF Handicapper, will assign boats to either Division 1 or Division 2. It is expected the split will be at a PHRF BC Rating of approximately 195, but consideration will also be given to Performance Ratings. The objective is fair and competitive racing for all.

Boats will use three Handicaps:

-For the Patos Island Race and the CRASH Regatta, as-sailed PHRF BC ratings will be used.

-for regular Club races PHRF BC as-sailed ratings will be modified with Club PHRF Credits as claimed on the Race Program Registration form.

-for pursuit races, except the Summer Fun series, Performance Handicaps will be used. These ratings are based on a boat's historical performance.

For Summer Fun Races, boats will be advised of the handicapping system to be used, if any.

SNSYC boats are required to have a PHRF-BC rating certificate. Visiting boats with a PHRF-NW rating will have their rating normalised to PHRF-BC. New racers may be assigned a temporary PHRF handicap for up to a year by contacting the PHRF Handicapper at [PHRF@snsyc.ca](mailto:PHRF@snsyc.ca). At the discretion of the Racing Captain and the PHRF Handicapper new boats joining the fleet may be granted a temporary handicap bonus appropriate to their situation.

## **7 Race Schedule**

The Race Schedule and start times are available [here](#). Skippers will be advised by email of any amendments.

## **8 Communications**

The Race Committee will communicate over VHF Channel 09. Visual signals should always be observed and the absence of VHF communications shall be disregarded (RRS 26). The RC may also fly code flag L (Come within Hail) to communicate directly.

To enhance fleet safety and facilitate communications with RC and the fleet, all boats shall carry a VHF radio and monitor Ch 09 whilst racing.

Course numbers will be displayed by the RC on a course board.

## **9 Race Courses**

Race courses are available at [snsyc.ca/Racing](http://snsyc.ca/Racing) or [here](#). Laminated course sheets are also available for onboard use.

## **10 Shortening or Abandoning**

Courses may be shortened at any mark of the course. Several courses have pre-defined “Shortened Course” options which may be declared in effect by the RC before the start of the race.

Code flag S will be displayed with two sounds for a shortened course and the RC will also communicate the course shortening on VHF 09. The finishing line will be:

- a) At a rounding mark, between the mark and a staff displaying flag S, or;
- b) if this is not practicable, on a line at the mark which is orthogonal to the approach to the mark, or;
- c) at a line boats are required to cross at the end of each lap.

The RC may require boats to self-report, or the lead boat report, times at the finish in a shortened course situation where this is not practicable for the RC. This will be communicated on VHF 09.

Races may also be abandoned by displaying code flag N, with three sounds. The RC will communicate the abandonment on VHF 09.

If a course shortening or race abandonment does not apply to all Divisions, the RC will communicate which Divisions they do apply to on VHF 09.

**11 The Start**

1 Each boat shall sail within hailing distance of the RC to be identified before the start. Boats will advise RC if they will be flying other than their normal sail numbers.

2 There will be one combined start for all divisions.

3 Start line for Long Distance and Bay Courses will be between the RC flag (wharf) and either U5 (green spar) or U6 (red spar).

4 The start line for Round the Buoys races will be between the RC flag on the race committee boat and a floating mark.

5 Racers will, at all times, avoid contact with any committee boat, its tenders and their mooring or anchor lines.

6 Engines are to be shut down on/before the Prep Flag going up: i.e. 4 minutes prior to the start.

7 Race committees are encouraged to use GPS time and to communicate the start sequence on VHF 09.

**Start Procedure:** Races will be started in accordance with RRS Rule 2.6.

Minutes to Start	Visual Signal	Sound Signal	Meaning
Six(6)	None	3 + sounds	Courtesy only
Five (5)	Orange Flag Up	One sound	Warning
Four (4)	Prep Flag Up	One Sound	Preparatory
One (1)	Prep Flag Down	One Sound	One minute
Zero (0)	Orange Flag Down	One sound	Starting signal

## 12 The Finish

Boats finishing are advised to confirm they have been correctly identified by the RC, especially if they have crossed close to U5 or U6, or have finished close to other competitors.

Boats finished must remain clear of the finish line and of boats still racing, and must not obstruct the RC's view of the finish line. Failure to comply may result in disqualification.

## 13 Time Limits

The time limit is 5.5 hours except as follows:

- the time limit for pursuit races is 4 hours;
- the time limit for Wednesday evening Round the Buoy races is 2 hours;
- the time limit for Summer Fun races is 3 hours.

Any boat finishing outside these time limits will be scored DNF.

## 14 Boats Retiring

If a boat retires or otherwise does not finish the race, that boat must report her retirement to the RC on VHF 09 no later than 60 minutes after the time limit for the race. Failure to comply may result in disqualification for the race or series.

## 15 Scoring

Time-on-Time correction will be used to score.

**Corrected time = elapsed time x factor, where factor = 650/(PHRF Rating + 520).**

The PHRF Rating used will be PHRF-BC plus applicable Club Credits.

Pursuit races will use Time-on-Distance scoring. Start times will be assigned using the chosen course length and Performance Handicaps reflecting a boat's historical racing performance.

Summer Fun race scoring will be advised for each race.

Individual races will be scored using the Low Point Scoring system described in RRS A4.

Each race series may consist of up to 8 races. A boat's total score will be the sum of its race scores, except that if there are 4,5 or 6 races in a series, the worst result will be discarded. For a 7 race series the worst 2 results, and for an 8 race series the worst 3 results will be discarded. DNC, DNF, DSQ,RET,OCS or DNS may be used as a discard race. Abandoned races will not be scored. A boat that does not compete in a race will be scored DNC and scored points equal to the number of boats that come to the start area for that race plus two. A boat is eligible for one average (AVG) score per series instead of a DNC where the absence was as a result of RC duties or competition in a Vancouver Island Racing Series event or equivalent regional regatta. The AVG is calculated after any discard.

## 16 Penalties

RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.

### **17 Protests**

Protest procedure will be in accordance with RRS Rule 61. A completed protest form shall be lodged with the Chief Jurist, a member of the Race Committee or the Racing Captain within 90 minutes after the last boat has finished racing for the day. Parties and witnesses will be notified of the time set for the hearing.

Protest forms can be found in the forms rack in the lobby of the Clubhouse.

### **18 Race Tracking**

SNSYC is experimenting with the free online race tracker RaceQs. Skippers are encouraged to register with RaceQs at [www.raceqs.com](http://www.raceqs.com) and to download the tracker app to a suitable device such as a phone or tablet.

### **19 Self Steering Systems**

Boats racing single or double-handed are permitted to use automatic helming devices when it is safe to do so.

### **20 Pursuit Races**

Pursuit races are where the slowest rated boats start first and then faster boats set off in pursuit. In theory boats should finish close together. There will be no Divisions in pursuit trophy races and the prize trophy will be presented in the SNSYC Clubrooms after the race. For a pursuit series, races will be scored by Division.

Boats will be given their individual start times by the Race Committee on VHF 09.

### **22 Single-Handed Race and Jack, Jill and Junior Race**

Boats can choose on the day whether to race NFS or Flying Sails. Boats are required to advise the RC of their intentions before the 5-minute Warning flag is raised. Life jackets must be worn. For the Jack, Jill and Junior Race a crew of two or three persons is allowed, with no more than one Jack, one Jill, and one Junior. **Additional Sailing Instructions** may be issued for these races.

### **23 Summer Fun Races**

Summer Fun Races are intended to encourage broad participation by all interested SNSYC members and want-to-be racers over the summer period. Various formats will be used, intended to maximise the fun of participation. More emphasis than normal will be put on getting the fleet safely back to the SNSYC Clubrooms in time to celebrate their achievements. All boats racing are required to carry at least \$1million of liability insurance coverage and are required to be registered in the racing program OR be SNSYC Club members.

