

**WCSC**  
**FROSTBITE SERIES 2021**  
**DISTANCE RACES WITH PURSUIT STARTS**

**Chili, Soup (pending Covid), and (BYO) Beverage after Each Race**

**SAILING INSTRUCTIONS – VHF Channel 69**

**1 RULES**

- 1.1 This regatta will be governed by The Racing Rules of Sailing for 2021-2024.
- 1.2 The start will use a pursuit format. RRS 26 will be changed as follows: Competitors will start as directed by a table of starting time delays that are based on each boat's PHRF rating. A thorough explanation of this type of start (pursuit start) will be made and each boat's delay times will be given at the skippers' meeting.

**2 SCHEDULE OF RACES**

- 2.1 The Frostbite Series will be held on 1 Jan, 9 Jan, 16 Jan, 23 Jan, 13 Feb, and 27 Feb, and is open to all boats. The skippers' meeting will begin at 11:00 in the Clubhouse. The expected start of the delay time clock will be announced at the skippers' meeting. There will be only one race each day.

**3 CLASS FLAGS**

- 3.1 As this race will employ a pursuit start, there are no classes per se. The only signal flag involved in the start sequence is the 'Snow Man' flag.



**4 THE COURSE**

- 4.1 All courses start at buoy S 20, approximately 0.5 miles NNW of the Club. The choice of the course to be raced will be discussed at the skippers' meeting and selected from the *Buoy and Course List* by the PRO. For each of the possible courses, the list identifies which buoys will be used, on which side and in which order they are to be passed, and the length of the course.

**5 MARKS**

- 5.1 Other than the staff of the orange flag on the RC boat being part of the start/finish line, all marks of the course will be government navigation buoys. The marks that constitute the race course are described in the *Buoy and Course List*. Any government buoy not shown on the *Buoy and Course List* has no relevance in the race. If a mark of the course is missing, RC will attempt to deploy a yellow inflatable cylinder at the approximate GPS coordinates of the missing buoy. Boats shall pass or round the inflatable cylinder in lieu of the missing government buoy.


## 6 THE START

6.1 This race will employ a pursuit start. Each boat (other than boats that have identical ratings) will have a different delay time, thus a different start time. Each boat's delay time will be assigned at the skippers' meeting. Once all the boats are in the starting area, RC will sound several short blasts of the horn as an attention-getting signal. Approximately 5-10 seconds later, the class (snowman) flag is raised with one long sound signal. The **raising** of the flag marks one minute **before** the starting of the delay time clock. **At the lowering of the pennant, with one sound signal, the delay time clock will start.** Each boat must start their clocks at this instant. The clocks on all the boats should read the same time. A boat may start when, but not before, the delay time clock counts up to her assigned delay time. Since this is a pursuit-start race, there will be many actual starts. Individual recalls will be signaled by VHF radio (ch 69). No recall flags will be used. This changes RRS 29.1. This procedure will be explained at the skippers' meeting.

6.2 The port end of the starting line will be the staff of the orange flag on the RC signal boat. The starboard end of the starting line will be Buoy S 20. Be aware that this is opposite of the usual 'pin on port' starting line convention. If Buoy S 20 is missing, a red ball will be used.

## 7 THE FINISH

7.1 If the displayed race course is sailed in its entirety, that is to say, not shortened, the finish line will be between the staff of the orange flag on the RC signal boat and buoy S 20.

7.2 If the race is shortened, the finish will be a line between the staff of the "S" flag  and the nearby mark of the course. RC will sound two blasts of the horn as boats approach the finish of the shortened course. RC will make an effort to communicate via VHF radio (ch 69) to the fleet that the race is being shortened.

## 9 PROTESTS

9.1 Any protests will be settled by an informal hearing after the race. The Race Organizers will serve as Protest Committee. This changes RRS Part 5.

## 10 SCORING

10.1 If the race is sailed to completion without shortening, boats will be scored as ranked by finishing order. If the race is shortened, RC will employ a scoring spreadsheet that generates corrected times by taking into account each boat's starting delay time for the original (unshortened) course, the time spent sailing the shortened course, and the length of the shortened course. The boats will be ranked from shortest to longest corrected time

### RELATED DOCUMENTS:

The *Sailing Instructions*, *Buoy and Course List*, *Lake Map*, and *A Beginner's Guide to the Frostbite Series* can be found on the Club website (you must be logged in).

Home Page > Membership > Club Documentation > Race/Regatta Documentation (click on the folder icon, NOT the text) > Club Distance Races