

2020 Thursday Night Race - Sailing Instructions



Rules:

- The racing will be governed by the Racing Rules of Sailing 2017-2020, **and all Covid-19 based rules/laws of Ontario Sailing and the Windsor-Essex County Health Unit applicable on the day of each race.**
- **Changes to Sailing Instructions:** Any changes to the Sailing Instructions will be posted on the SPSC Bulletin Board before 17:45 on the day that it will take effect.
- The starting signals will be officially a light system, complemented by typical flags as per RRS 25 & 26.

Racing Dates: These SI's supercede previous SI's and govern Thursday evening races from 20AUG20 to 24SEP20.

Radio Communications: The RC will attempt to monitor and may make courtesy broadcasts on VHF CH68.

Starting signals: (See over for info on Starting system using lights)

- Start Times: First warning signal approx 18:45. First start approx. 19:00.
- Subsequent starts to be approx 5 minutes apart
- Class Flags: Jog class = White / Shark class = Shark flag / Spinnaker class = Green
- Several quick horn blasts will announce the impending starting sequence to begin.

Time Limits: Boats finishing 30 minutes or more after the lead boat in their fleet will be scored DNF.

Warnings / Prohibitions: Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other classes and shall avoid interfering with boats preparing to start. Boats shall stay clear of the start line while racing. Boats may be protested for violating this instruction.

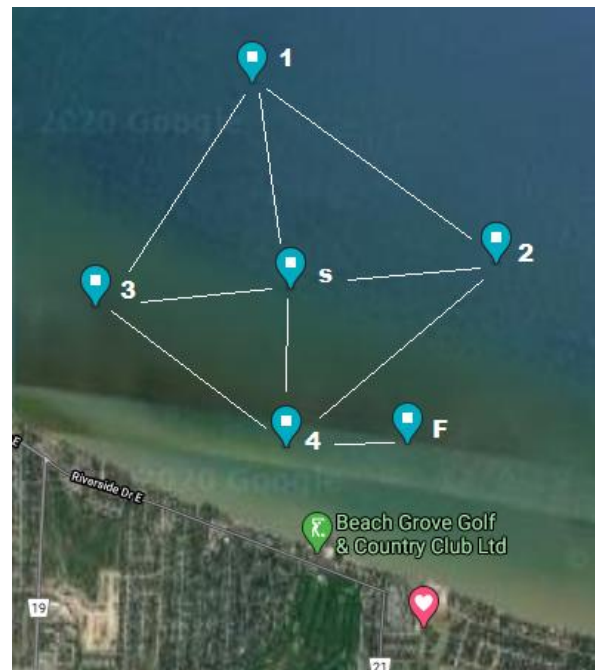
Permanent Marks:

Racing area is a roughly N-S oriented, 4-buoy diamond.
Approx radial distance from S to all marks is 0.5 to 0.7Nm.
Marks are white can buoys.

Coords:

Mark	Lat	Long
S(Start)	N42 20.098'	W082 51.080'
1	N42 20.729'	W082 51.240'
2	N42 20.176'	W082 50.227'
3	N42 20.044'	W082 51.889'
4	N42 19.614'	W082 51.097'
F(Finish)	N42 19.625'	W082 50.597'

(Note as of 16Aug – Mark 1 is not numbered)



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Courses:

- The starting line will be between the S(Start) mark and the RC Boat. The intent is to set the line 90 degrees to the wind. Boats will cross the line in the direction towards the first mark.
- Marks to be rounded to port, unless designated with an (S) in the course notes
- The RC boat will reposition to setup a finishing location after starts are clear. Typically to the F(finish) mark.

Light air courses and distances (Nm)

Course #	JOG		Shark		Spinnaker	
1S (North winds)	S-1-3-4-F	2.85	S-1-4-S(S)-F	2.85	S-1-4-S(S)-F	2.85
2S (East winds)	S-2-1-3-F	3.47	S-2-3-S(S)-F	3.19	S-2-3-S(S)-F	3.19
3S (West winds)	S-3-4-2(S)-F	2.85	S-3-2-S-F	3.19	S-3-2-S-F	3.19
4S (South winds)	S-4-2-1-F	3.48	S-4-1-4-F	3.4	S-4-1-4-F	3.4

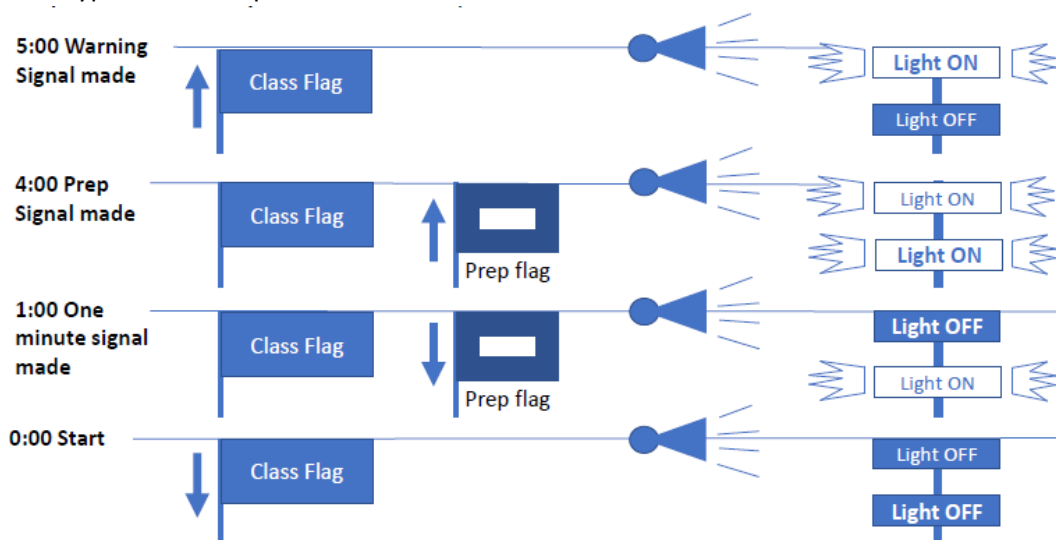
Medium to heavy air courses and distances (Nm)

Course #	JOG		Shark		Spinnaker	
1L (North winds)	S-1-3-4-1-3-F	5.22	S-1-4-1-4-F	4.68	S-1-3-4-1-4-F	5.11
2L (East winds)	S-2-1-3-2-S-F	4.96	S-2-3-2-S-F	4.49	S-2-1-3-2-3-F	6.07
3L (West winds)	S-3-4-2-3-4-F	4.9	S-3-2-3-S(S)-F	4.49	S-3-2-3-S(S)-F	4.49
4L (South winds)	S-4-2-1-4-F	4.06	S-4-1-4-1-4-F	4.53	S-4-2-1-4-1-F	5.74

Note that Sharks may be setting up their own course for the remainder of 2020

Starting signal system:

- This year we are experimenting with a new semi-automated light and horn system that is intended to simplify the work on the Race Committee boat. Legacy flags may still be used by RC during this testing.
- Note that even with a fully automated starting system, flags will still be used to signal which class is starting, and to signal events such as postponements and recalls (individual and/or general).
- The automated system will light two stacked red lights on a pole mounted on the RC Boat, as shown below. Our typical 2020 sequence for each class start will look like this:



Constructive feedback is encouraged.