

Race Officer's Guide.

Background

This event has developed out of the Solo class sprint racing which has been expanded to include other single handed classes. The Solo class remains involved and will probably be the largest fleet out there. The Supplementary Sailing Instructions below are based on those developed by Barry Blaydes during his 15 years as Solo Fleet Captain. This document will take you through these headings one by one and explain what we need you to do.

Date

The sprint events will be held on high water Saturdays within a couple of hours of HW. Ideally you will have 2 hours each side of HW – so 4 hours – but other considerations may mean that you have less time to complete the program before the ebb gets going.

Accordingly it is important to get started at the published start time; which means you need to launch your team early and get to the race area allocated to you with plenty of time.

Eligibility

We are inviting all the Single handed classes without spinnaker or hiking aids to take part, but in reality that is mostly Solo and the RS Aero 5 and 7 classes. However you could have Lasers , OKs , Europes, RS Aero 9s and others as well. At the moment there are no plans to generate handicap race results.

Format

5 short races sailed back to back each of 15 minutes duration for the lead boat. They will start in 2 flights , a Slow Group and a Fast Group.

Which class sails in which group will be announced on the day so you will need to get a list of entries from the office and split the entry appropriately. The envisaged split is Solo in Slow group and RS Aero7 in the Fast group with other classes added to each as required.

We need a notice on the ONB before you launch telling the competitors which start is theirs.

Committee Boat.

Find out from the office before the event which CB you will have , do not try and run this from a RIB. Add this to the ONB along with advice as to which area of the harbour you have been allocated and hence where to find the CB. The office will allocate you a portion of the harbour to use.

Course

We need 2 laps of either a sausage / triangle course or a windward / leeward course. You need to display a board on the CB with 'W' or 'T' thereon. Both groups to do the same course. Generally we would use course 'T' in stronger winds and 'W' in the light stuff. Unless there is an obvious wind change do not change between races as that will probably confuse a lot of boats.

Clearly ; a 2 lap race of 15 minutes will be a single lap of 7 – 8 minutes. Accordingly aim for a 3 to 4 minute first beat – which will be no more than 300 metres. Position your marks boat near the windward mark and time the

leading boats , then the marks boat can adjust the beat length for the next race appropriately as soon as the last boat completes the second beat.

When using course 'T' , set an internal gybe angle of 60 degrees.

Marks

Ask the office for which marks you have been allocated. If another race area with similar marks is adjacent try and make sure that your fleet knows which is your mark. Also please talk to the race officer on the other course to keep adequate separation between the courses.

Class Flags

Pennants 4 and 5. Make sure that you have the flags in the flag roll on the CB before you leave the shore.

Sequence

Slow group first is the intended plan.

Start line

Mark 3 is the ODM. So make sure that the second start is away well before the first fleet come back (4 minutes later) , which means that a general recall on the second start is almost certainly too difficult.

Use the angle of boats sailing to the finish to judge your start line. If they are running or beating you need to adjust before the next race.

Start signals

We are using a 3 minute sequence for each group with the first group start being the 3 minute flag for the second group. So, the full sequence will be as follows

- 6 Pennant 5 (warning signal slow group) up
- 5 'P' (prep signal slow group up
- 4 'P' Down
- 3 Pennant 5 down and Pennant 4 (warning signal fast group) up
- 2 'P' (prep signal fast group) up
- 1 'P' Down
- 0 Pennant 4 down

Finish Line

Try to make sure that the blue dan buoy is not too distant but watch where the anchor line for the CB is...

Shorten Course.

The essence of sprint racing is short races and quick turnaround. If lap 1 has taken too long then use flag 'S' from CB to shorten at the end of lap 1 and keep the schedule on track.

2021 Single hander's SPRINT Series SUPPLEMENTARY SAILING INSTRUCTIONS

<u>Date:</u>	**** <u>First Start</u> : **** <u>H W</u> : ****
<u>Eligibility :</u>	Single handed classes without spinnaker or hiking aids with a Hayling Handicap between 970 and 1200.
<u>Format:</u>	There will be up to 2 flights , Medium and Slow Groups , depending on entries. Which class sails in which fleet will be announced on the day. Each fleet will sail 5 short races; each lasting approximately 15 minutes; all sailed back to back.
<u>Committee Boat:</u>	The intended CB will be announced on the day.
<u>Course:</u>	Either "T" or "W" will be displayed on the CB : "T" Start...1(P)...2(P)...3(P)...1(P)...3(P)...Finish "W" Start ...1(P)...3(P)...1(P)...3(P)...Finish
<u>Marks:</u>	Marks 1, 2 and 3 will be HISC inflatable marks.
<u>Class Flags :</u>	Slow Group: Pennant 5 Fast Group: Pennant 4
<u>Sequence :</u>	Slow Group will start first.
<u>Start Line:</u>	Will be between a staff on the CB flying an orange flag and Mark 3.
<u>Start Signals:</u>	Start sequence will be a 3 minute version of RRS 26.
<u>Finish Line:</u>	The finishing line will be between a staff displaying a blue flag on the CB and the course side of a dan buoy also displaying a blue flag near the CB.
<u>Shorten course:</u>	If flag S is displayed from the CB (in position as per diagram below) and Mark 3 is the next mark; then boats will proceed straight to the finish line from Mark 3 (This changes RRS 32).

COURSE LAYOUT

