Notts County Sailing Club   Oakleaf winter handicap series 2024 Race Instructions
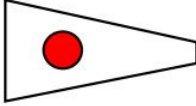
Course
Try to include all points of sailing but keep keep the course relatively short if the wind is forecast to drop. Suggested courses are in the Race officer manual in the committee boat kit box. Display using course board on committee boat.

Start Time   Scheduled for 1100.
The order of the Oakleaf and Frostbite races will be reversed on the final Sunday of the series i.e. the pursuit race first followed by the handicap race, and both races will be held back to back.

Start & Flag Sequence   All flag signals accompanied by one sound signal using horn on Triton

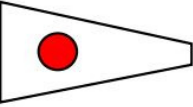| Time	Flags UP	Flag Image	Flags DOWN	Start
-6 min	Windsurfer warning (R)			
-3 min	Fast Handicap warning (1), Preparatory flag (P)*			
0 min	Slow Handicap warning (2)		Windsurfer warning	Windsurfer
+3 min	Junior warning (6)		Fast Handicap warning	Fast Handicap (Scorpion & faster)
+6 min			Slow Handicap warning	Slow Handicap (Slower than Scorpion)
+9 min			Junior warning & Preparatory	Junior

  * - P flag as default. I, Z, U or black flag may be used at RO's discretion

Entries
Entrants are required to sign on legibly for the race using the sheet (see below) posted by the race team on the desk outside the Race Office.
Please record all sail numbers of boats racing on the race results sheet used (see below). Juniors may sign on and start with the appropriate Handicap fleet if they wish. In this case they will sail the full race duration as the rest of that fleet. If there is only one entry for the Junior race they may start and count their result in the series. Please ensure Juniors include date of birth on the signing-on sheet.

Individual recall
If those over the line can be identified, X flag up with one extra sound signal. Lower X flag when recalled boats have returned and re-crossed the start line, or after 2 minutes.

General recall
If too many are over the line to identify them, general recall flag up with two sound signals.
If any fleet is recalled it moves to the back of the starting sequence.

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During the race
Record each boat through the gate on each lap

Race Duration	Fast handicap	60- 70 minutes
	Slow Handicap	55- 65 minutes
	Junior	45-60 minutes
	Windsurfers	30-40 minutes

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Windsurfer Race
After 30 to 40 minutes,
either open the finish line by raising the S flag and Windsurfer fleet warning flag on the committee boat with two sound signals. Every Windsurfer which crosses the finish line is then a finisher and should be given a short hoot on the horn.
or finish the first Windsurfer between a mark and a safety boat displaying the S flag and the Windsurfer fleet flag.

Record the number of laps and the finishing time of each Windsurfer.

Junior Race
After 45-60 minutes,
Follow a similar procedure as used for the Windsurfers but raising the Junior fleet warning Flag.

Shorten Course
If boats have not completed the number of laps displayed on the course board, shorten the course by raising the shorten course flag (S) when the first boat you want to finish is approaching the finish line with two sound signals. If you only wish to finish one fleet, also raise the fleet flag of the fleet you wish to finish.
Every boat which crosses the finish line is a finisher. Give each finishing boat a short hoot on the horn.

Record the number of laps and the finishing time of each boat.

Time Limit
The finish line will be open for 30 minutes after the **first finishers** from **all 3** dinghy fleets have finished. (IE from the last of the Fast, Slow and Junior leader's finish times).
Windsurfers, Fast, Slow and Junior Boats not finishing within that time period are scored DNF.

Results
Please add the elapsed times to the race sheets (ie subtract 3 and 6 minutes from the Slow & Junior recorded finish times respectively). Signing on and result sheets showing recorded and elapsed times against sail numbers should be photographed and sent by email to the series Results Sec, Graham Young, at grahamyoung.3466@gmail.com. The Results Sec will calculate handicap positions and publish the race results. Note, Fast & Slow results are kept separate for the overall series. The Race Officer should store the original sheets in the Results file in the Race Office.

NCSC

Notts County Sailing Club
Signing on Sheet

Date		Race Officer	
Series		Race Number	

Please state date of birth if under 19 on 31st December 2024

				Junior Only	
Class	Sail Number	Helm	Crew	DoB (if under 19)	Junior Start?

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Race Sheet - please photograph & send to results@ncsc.org.uk

Date	Series & Race number (ie 1 or 2)		Enter position each lap						Start Time ....:.............
Class	Sail no.	Helm (if known)	Crew (if known)	1	2	3	4	5	6	Finish time

Race Officer:.……………………………………… Date…………………………   Ver 2021_1

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Alternative RYA method for recording results in handicap races.

One of the most difficult tasks on the committee boat is to time and record the finishers. Unlike the start, you do not get a second chance if anything goes wrong. Many teams record the boats as they go though the line on their first lap, then tick them off on subsequent laps and then add times against them as they finish. The problem is with this method is that on the final lap boats are not in the same order as they were on the first lap, so the recorder has to find each boat on the recording sheet and then add the time. This works fine for a small fleet or class races but does not work well in large handicap fleets because it takes too long to find the boat on the list.

The suggested method is to record each boat in order as they come though the line on lap 1, then when the leading boat begins their second lap, begin a new column and to write boats down in order. If there are some boats still completing lap 1 when the first boats complete lap 2, they still go in lap 2 column.

Date _____ Race number: _____ Start time: _____

Lap 1 Sail No.	Lap 1 Time *Optional*		Lap 2 Sail No.	Lap Time *Optional*		Lap 3 Sail No.	Lap Time *Optional*
1289			1477			1477	
1477			1289			1663	
1663			2044			1289	
2226			1663			2226	
			2226			2044	

When the finishing sequence starts, begin a new column, or even better a new sheet, and write down the boats in the order they come though the line and their finish time. If they are too close together to get all times, write down the boat numbers and just get as many times as you can, especially the first and last of a bunch. The missing times can be extracted later from the 'Log' on the Race Timer, or interpolated.

Date: _____ Race number: _____ Start time: _____

Finish Sail No.	Finish Time	No. Laps		Finish Sail No.	Finish Time	No. Laps
2044	48.15					
1477	50.51					
1663	50.57					
2226						
1289	50.59					

You can check the number of laps by referring back to the lap recording chart. In this example 2044 did one less lap than the other four boats.

The time for 2226 was missed but can be estimated and inserted as 50.58. Or, if less straightforward, each push of the Finish button on the timer stores the time, and these can be seen after the race by pushing the Log button. The last race appears first, and subsequent pushes bring up previous races. Use the '+' '-' buttons to scroll through the times recorded, and as long as the boat finishing order is known and each boat is given a horn, then the times can be correlated to the boats.

This lap recording method is much easier for handicap races and when there are a lot of boats. It also works well when there are class races too. The boats can be sorted into fleets after the race has finished.

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Date: _____   Race number: _____   Start time: _____

Lap 1 Sail No.	Lap 1 Time *Optional*		Lap 2 Sail No.	Lap Time *Optional*		Lap 3 Sail No.	Lap Time *Optional*
Lap 1 Sail No.	Lap 1 Time *Optional*		Lap 2 Sail No.	Lap Time *Optional*		Lap 3 Sail No.	Lap Time *Optional*

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Lap 4 Sail No.	Lap Time *Optional*		Lap 5 Sail No.	Lap Time *Optional*		Finish Sail number	Finish Time	No. Laps sailed

Retired: _____ OCS: _____

_____   _____

BFD:_____

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FINISH FORM

Use separate forms for each start to show correct start time

Date

Class/fleet

Time of start

Race area

Time of first boat

Time of last boat

Order	Boat No.	Finish time	No. Laps	Order	Boat No.	Finish time	No. Laps
1				26			
2				27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			