

## Dinghy Events and Trophies – Additional Race Officer Guidance

### Main Race Series (in alphabetic order)

#### Cadet Series

Handicap Series with shorter courses open to all Tudor Cadets. Briefing before each race. Patrol Boats can give assistance during race without any penalty.

**Comments:** These races are managed by the Cadet team.

#### Gould (personal handicap) and Challenge Series

The Gould is a Series of 3 races (with 1 discard) open to all club members who have finished at least 4 races during the season, in the class they are entering, before 31st August, excluding the Frostbite & Icicle Series, the Regatta, the Trafalgar and L V See pursuit races, and cadet racing series. Competitors will be allocated a personal handicap number before the first race based on their average performance throughout the season. 3 races, 2 to count. The Challenge Series is a Handicap series of 3 races open to all, sailed in conjunction with the Gould Series.

**Comments:** Courses should be set with a target length of 1---1.5 hours. Consider setting courses that can be shortened if conditions deteriorate. You will need to produce two sets of results for your race. First of all, calculate adjusted times and placings using the normal PYs to give a result for the Challenge Series to include all entrants. Secondly calculate adjusted times and placings using the personal handicaps to give a result for the Gould Series. This second set of results will only include those sailors who have qualified for the Gould Series. You should be provided with a list of eligible sailors and their personal handicaps prior to the race (look in the Dinghy file in the racebox if you have not received it personally).

#### Icicle and Frostbite Series

Open handicap series held during winter season; competitors from other clubs welcome. Wetsuits or dry---suits must be worn. Both Icicle and Frostbite have 6 races per series, 4 to count.

**Comments:** Courses should be set with the weather conditions in mind, with a target length of 45 minutes to 1 hour. Consider setting courses that can be shortened if conditions deteriorate.

#### Langstone Harbour Interclub Series (LHICS) and Langstone Tiller.

Inter---club handicap series between all Langstone Clubs open to all club members. Committee boat starts with Fast (1009 and below) and Medium (1010 and above) handicap fleets. 3 races, 2 to count.

The Langstone Tiller forms part of the LHICS series and is a competition between Tudor and Locks, with the Tiller awarded to the sailing club whose top 3 placed boats score the lowest combined points total in races 1 & 3 of the LHICS.

**Comments:** The responsibility for running these races rotates between the clubs. If you asked to be RO for one of these, please contact the sailing committee for specific advice. It will require a committee boat start.

### Saturday Series

For the Ludford Trophy. The brochure declares these are “Especially suitable for cadets and those new to racing. Short, simple courses with briefings and post-race analysis. Patrol Boats can give assistance during race without any penalty.”

**Comments:** The club does not have many novice sailors at present, and the Saturday Series has started to attract a more experienced fleet than in the past. It is therefore not usually necessary to provide a briefing and post-race discussion for the sailors. However, if you do find new sailors signing on, please ensure they understand the course and the start sequence. As a club, we prefer these races to have a different identify to the Sunday and Sunset Series so that they continue to attract those less experienced sailors who may be put off by the long races in the other series. It is therefore helpful to set short courses fairly close to the club (e.g. Russell’s Lake), ensuring that the fleet stays reasonably close together to allow speedy assistance from the patrol boat. Races should typically be around the hour, except where the course schedule asks for two short races (see separate guidance for short races).

### Spring Series

General handicap race series open to all club members. Competitors compete for the coveted Boxall Trophy, with the Harrison Trophy awarded to the best placed Laser (including Radial or 4.7 derivatives). Coffee Pot and Easter Egg Trophy races form part of this series. 7 race series, 4 to count.

**Comments:** Courses should be set with a target length of 1–1.5 hours, except for the Coffee Pot and Easter Egg, which should be longer (1.5 hours – 2 hours). or where the programme indicates 2 short races. See the additional guidance for setting 2 short races. Consider setting courses that can be shortened if conditions deteriorate.

### Sunday Series

General handicap series with fast (1152 and below) & slow (1153 and above) handicap fleet starts competing for the Middleditch and TSC Trophies. 7 race series, 4 to count.

**Comments:** Courses should be set with a target length of 1.5–2 hours, except where the programme indicates 2 short races. See the additional guidance for setting 2 short races.

### Sunset Series

General handicap series held on summer evenings alongside the Gales Cruiser Series. The winner of the series is awarded the Sunset Trophy (9 races, with 5 to count), with the Farminer Trophy awarded to the cadet scoring the least total points in the Sunset Series (all races to count). Last race of the series features some night sailing.

**Comments:** The key issue with this race is getting the fleet home before it becomes dark, with the wind generally easing as the evening wears on. Race Officers should check the time of sunset, and set the course to allow a margin for falling wind. This will normally mean races should not exceed 1 hour – with a possibility of longer races in June / early July.

## Trophy Races – In Harbour

**Comments:** All In Harbour Trophy Races require courses with a target length of 2 hours. Please ensure courses can be shortened if conditions deteriorate.

### Chris Wadham Memorial Trophy

Single handicap trophy race for both Dinghies and Cruisers, traditionally raced outside the harbour using the ECA start line. Trophy is awarded to the sailing club whose top 6 placed boats score the lowest combined points total.

### Endeavor Trophy

Handicap race open to all club members who have not won, prior to this event, a trophy during the current season, excluding all open events, Gould and Cadet series trophies. Competitors must have sailed at least 4 races during the season prior to this event.

### Ladies Tray Trophy

Handicap race open to all club helmswomen (crew may be of either gender).

### Novice Trophy

Handicap race open to all club members who have not, prior to this event, won a race with 4 or more starters during the current and previous 2 seasons, excluding all open events. Competitors must have sailed at least 4 races during the season prior to this event.

### Sophie Ludford Memorial Race Trophy

Handicap race open to all club members.

### Trafalagar and L V See Trophies

Pursuit races open to all club members. Boats start at different times based on their yardstick, slower boats first, faster boats later. Committee boat start.

### Wilson and Glanville Trophies

Handicap trophy races open to all club members. These races are sailed together with Wilson for the fast handicap (1152 or less) and Glanville for the slow handicap (1153 or greater).

## Trophy Races – Long Distance

### Binness/RNLI Trophy Race

Handicap trophy race open to all club members. Course includes passage through narrow channel around North Binness Island. Entry fee goes to the RNLI.

**Comments:** Please read the specific instructions for this race. These can be found in the RO folder.

### Fairway Beacon, Horse Sand Fort, & Out of Harbour Trophy Races

General handicap trophy races which include specific marks outside the harbour (weather dependent). Long races in potentially challenging conditions aimed at more experienced sailors.

**Comments:** Please read the specific instructions for these races. These can be found in the RO folder. Please ensure there are two fully manned patrol boats available, and that the Dory helm is competent to take the craft out of the harbour.

### Long Distance and Boxall Trophies

The Long Distance Trophy race is a handicap race, normally of at least 12 miles, open to all club members. It is normally sailed alongside the Boxall Trophy race, which is open only to club members with dinghies with PY 1153 or greater. Both races may include out of harbour marks (weather dependent).

**Comments:** Please note these races may be scheduled with one or two patrol boats. Out of harbour marks should not be used unless there are two fully manned patrol boats available. Race Officers may either set one course for both fleets with a combined start, or two courses with Boxall starting five minutes later than the Long Distance trophy fleet. In this latter scenario the Race Officer can consider keeping the Boxall fleet inside Langstone Harbour whilst allowing the Long Distance trophy fleet outside the harbour (subject to patrol boat coverage).

## Other races and events

### Boxing Day Race

Handicap race. Wetsuits or drysuits must be worn with buoyancy aids on top, so they are visible.

**Comments:** Course should be set with the weather conditions in mind, with a target length of 45 minutes to 1 hour. Consider setting a course that can be shortened if conditions deteriorate.

## **Additional Race Officer Guidance for running race meetings with 2 individual races**

The objective is to create short races in which the boats are competing on a relatively small course over multiple laps.

### **Down harbour start or club line?**

The above objective will be easier to achieve with a down harbour start. This of course means a second patrol boat and crew need to be assigned to the race. The notes below provide course selection guidance for both scenarios.

### **Course selection – general guidance**

1. The course needs to be as simple as possible, based either on a simple triangle course such as those used at the Olympics, or a 'sausage'. The triangle or sausage need not be large, but the course still needs to afford a 'beat' along one leg.
2. The course needs to be set so that the lead boat can complete within 40 mins or so.
3. The course should be set to have multiple laps – for a short course this could be 5 or 6 laps.
4. Get the patrol boat to check there is sufficient water for turning at all marks before each race. This is particularly important if the tide will fall before the second race. The sailing committee is considering providing a plumb line to help your patrol boat gauge this.
5. Check for any significant wind shifts\* and adjust the course before the 2<sup>nd</sup> race if necessary. If you have used a triangle, you may be able to adjust the position of the marks (e.g. to establish a new 'beat') without changing the order of marks for the sailors. If you do need to change the order of marks as well as their position, use the 'L' flag to communicate the change – and don't forget to notify the patrol boat.
6. Sailors may stay on the water between races but must stay clear of the finish line. This should be clearly indicated on the race plan.
7. The indicative timing of the second race should be 10 minutes after the last person has finished the first race. This should give sufficient time to start the new race countdown. Use the AP 'postpone' signal if there is going to be a material delay to this.
8. If conditions change such that the 2<sup>nd</sup> race cannot reasonably take place, use the AP and A signal to notify that races not started are postponed with no more racing today. This will allow the Sailing Committee to reschedule the race to another day, if required.

### **Course selection – down harbour start**

1. Consider using Russell's Lake for your triangle or sausage. You may be able to adapt the existing "short course" for your wind direction.
2. If congestion at the start is likely to be a problem, consider having two starts – one for fast and one for slow handicaps.

3. Consider using a 'grand prix' finish. In this, once the lead boat has completed the required number of laps, all remaining competitors are 'finished' when they next cross the line, even if they have sailed fewer laps than the leader. The race results calculation will need to be adjusted to take account of differing numbers of laps by competitors.

#### Course selection – club line start

1. A triangle course can be arranged close to the club if the tide is sufficiently high and winds are light, using the club line to start and finish.
2. If the tide and wind are not suitable for this, you will need to start at the line, have the main part of the race (with multiple triangles or sausages) in Russell's lake, returning to the club line for finish. In this scenario, there is no need to use 'airspeed' in the usual way – boats can finish when they cross the line north bound, regardless of wind direction.

\* Change in wind direction: With a wind shift of  $45^\circ$  or less the course should not be changed. With a wind shift in excess of  $45^\circ$  you should attempt to adjust the course to the new wind, provided the shift appears to be stable.