

PEYC OOD Duty Sheet - Sun 5th Nov - Committee Boat

| Event | Autumn 6 | | | | | | |
|-------|----------|--------|-------|------------|----------|-----------|-----------|
| Class | Flag | Course | Start | Time Limit | Duration | Extension | Type |
| Div-3 | Yellow | Yacht | 14:00 | 16:45 | 02:45 | 00:00 | Fixed Len |
| Div-1 | Red | Yacht | 14:10 | 16:00 | 01:50 | 00:45 | Fixed Len |
| | | | | | | | |

| Time | Wind (kt) | Wind Direction | Tide Height (m) | Predicted Current (kt) (Flood +ve, Ebb -ve) | Predicted Average Race current (kt) |
|-------|-----------|----------------|-----------------|--|-------------------------------------|
| 14:00 | | | 2.81 | 0.2 | 0.3 |
| 15:00 | | | 2.99 | 0.3 | |
| 16:00 | | | 3.27 | 0.4 | |
| 16:50 | | | 3.54 | 0.5 | |

A. Committee Boat Start - Setting the Start Line:

1. Assess the wind direction and decide which start mark to use, normally E, H or A in the west area, to make the first beat as close as possible to the wind. Use VHF Chan 77 to tell the fleet where the start will be.
2. While stationary at the start mark, check wind direction with the compass/wind vane and note wind strength.
3. The second start mark can be laid on either side of the first one to set a start line at 90 deg to the wind with a line length of at least 15m x the number of yachts in the biggest division. Check there is sufficient mooring line for the depth. Stream the mark from the committee boat stern, with just the anchor on board, and tow it into position against current so it stays in place when the anchor is dropped. Use the hand bearing compass and motor until the bearing to the other mark is 90 deg to the wind before dropping the anchor.

B. Committee Boat Start - Selecting the Course:

1. From the table below, select the course for the wind conditions and note the target time for the leading Div-1 yacht to complete its first round. Announce the course number (for all divisions) on VHF Chan 77.

| Start Mark | Wind | 18 kt | | 15 kt | | 12 kt | | 9 kt | | 6 kt | |
|------------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | Course | Target | Course | Target | Course | Target | Course | Target | Course | Target |
| E | W | 0 | 15:24 | 3 | 15:27 | 5 | 15:26 | 7 | 15:23 | 9 | 15:26 |
| E | WSW | 11 | 15:22 | 13 | 15:20 | 15 | 15:29 | 17 | 15:21 | 19 | 15:05 |
| E | SW | 21 | 15:25 | 23 | 15:22 | 25 | 15:26 | 27 | 15:24 | 29 | 15:13 |
| H | E | 31 | 15:19 | 33 | 15:24 | 35 | 15:20 | 37 | 15:23 | 39 | 15:27 |
| A | ENE | 41 | 15:22 | 43 | 15:23 | 45 | 15:28 | 48 | 15:17 | 49 | 15:16 |

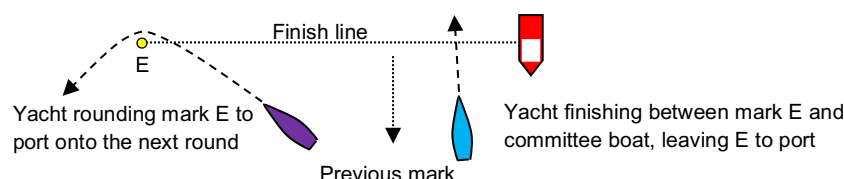
2. If the wind is from an unusual direction, not covered by the course table above, select appropriate marks and set a windward-leeward or Olympic course as per SI 3.6.
3. If wind strength & direction indicate 'n/a' in the course table, set a short windward-leeward or Olympic course, preferably out of strong tidal currents. If unsure, request Sailing Committee advice by VHF Chan 77.

C. Committee Boat - Monitoring & Finishing Races:

1. After the starts, recover the 2nd start mark. Mark E is the final mark of each round in courses #00 to #49. Anchor the committee boat so that yachts finish from the direction of the previous mark by leaving mark E on the same side as when they passed it on previous rounds. Record the time of each yacht every time it rounds mark E.

For example:

(Mark E to port)



2. Most races will require to be finished using the shorten course signal. If the leading Div-1 yacht is unlikely to complete the first round within the target time, signal shorten course before it completes the round. Lead yacht in each division must finish within its time limit, opening any extension beyond that time limit for the remainder. Div-3 yachts must complete the same course as Div-1 yachts since their elapsed times are combined.