

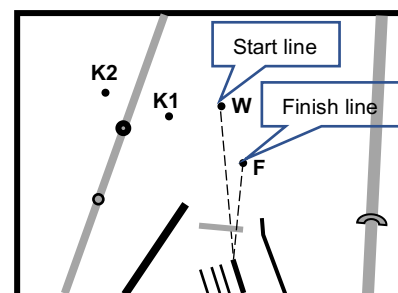
PEYC OOD Duty Sheet - Sun 5th Nov - Pier Start

| 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. Pier Start - Race Box:

1. Race Box key is hanging in Fuel Store (Lock code: 1248) behind workshop.
2. Check yachts are registered on-line at: www.peyc.org.uk/yacht-race-entries/
3. Follow the website instructions in Race Box to assess wind direction and strength from the Forth Road Bridge mid-span deck level anemometer at: www.theforthbridges.org/plan-your-journey/forth-bridges-wind-weather/
Review the guidance on wind limits for mandated lifejackets, restricted sail, postponement, cancellation and abandonment. If in doubt, seek advice from Sailing Committee members.



B. Pier Start - Selecting the Course:

1. Select the course from the table below for the wind conditions. Announce course number (for all divisions) on VHF Chan 77 and note the target time for the leading Div-1 yacht to complete its first round.
2. If strong ebb current (> -1 kt) is predicted, then for start line safety, only courses #70 - #89 are recommended to avoid the high currents experienced off the West Breakwater, even if this implies a down-wind start.
3. If the wind conditions indicate 'n/a' in the course table, set a short easterly windward-leeward bespoke course such as zf or Lf to avoid current, and announce it on VHF Chan 77 at least 5-mins before the first warning signal.

| Start Mark | Wind | 18 kt | | 15 kt | | 12 kt | | 9 kt | | 6 kt | |
|------------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | Course | Target | Course | Target | Course | Target | Course | Target | Course | Target |
| W | W | 50 | 15:25 | 53 | 15:22 | 55 | 15:19 | 57 | 15:30 | 59 | 15:20 |
| W | SW | 61 | 15:22 | 63 | 15:21 | 65 | 15:21 | 67 | 15:30 | 69 | 15:20 |
| W | E | 71 | 15:21 | 73 | 15:21 | 76 | 15:23 | 77 | 15:24 | 79 | 15:19 |
| W | NE | 81 | 15:22 | 83 | 15:17 | 86 | 15:23 | 87 | 15:24 | 89 | 15:19 |

C. Pier Start - Monitoring & Finishing Races:

Record clock time for each yacht every time it completes a round. Most races will finish with shorten course signal. If the lead Div-1 yacht won't complete the first round within the target time, signal shorten course before it completes the round, or be prepared to use the SI 1.15 'Shorten course and wind-back' option. Lead yacht in each division must finish within its time limit, opening any extension beyond that time limit for the remainder. Div-3 must complete the same course as Div-1 since their elapsed times are combined.

D. Marina Access - Critical Tide Height 1.2 m:

Critical tide height is 1.2 m for berth access and races should be finished before the tide drops below this height. If marginal, monitor the Rosyth tide gauge at: www.forthports.co.uk/weather-tides/rosyth-weather-tides/

E. Race Result Calculation:

Enter the race data into the club laptop PC stored in the filing cabinet in the clubhouse Race Office and send photo of recording sheet to Sailing Secretary at jim@scott-mail.co.uk. File the recording sheet in the lever-arch folder.