

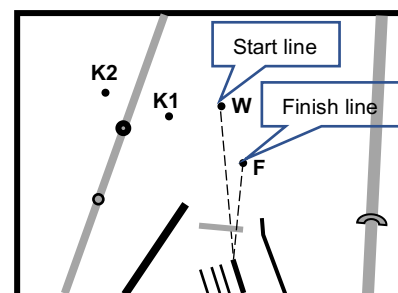
PEYC OOD Duty Sheet - Sun 3rd Dec - Pier Start

| Event | Winter 4 | | | | | | |
|-------|----------|--------|-------|------------|----------|-----------|-----------|
| Class | Flag | Course | Start | Time Limit | Duration | Extension | Type |
| Div-3 | Yellow | Yacht | 13:00 | 15:45 | 02:45 | 00:00 | Fixed Len |
| Div-1 | Red | Yacht | 13:10 | 15:00 | 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) |
|-------|-----------|----------------|-----------------|---|-------------------------------------|
| 13:00 | | | 2.47 | 0.4 | 0.8 |
| 14:00 | | | 2.95 | 0.9 | |
| 15:00 | | | 3.62 | 0.9 | |
| 15:50 | | | 4.09 | 0.7 | |

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 | 14:25 | 52 | 14:23 | 54 | 14:23 | 56 | 14:20 | 59 | 14:20 |
| W | SW | 60 | 14:20 | 62 | 14:23 | 64 | 14:22 | 66 | 14:30 | 69 | 14:20 |
| W | E | 72 | 14:24 | 74 | 14:23 | 76 | 14:23 | 78 | 14:24 | 79 | 14:19 |
| W | NE | 81 | 14:22 | 84 | 14:21 | 86 | 14:23 | 88 | 14:24 | 89 | 14:19 |

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.