

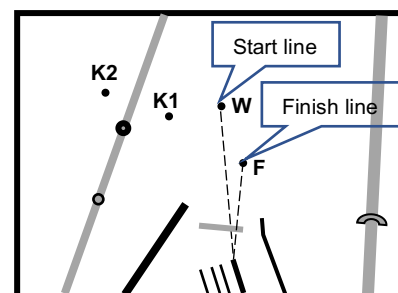
# PEYC OOD Duty Sheet - Sun 19<sup>th</sup> Nov - Pier Start

| Event | Winter 2 |        |       |            |          |           |           |
|-------|----------|--------|-------|------------|----------|-----------|-----------|
| 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 |           |                | 2.25            | 0.3   | 0.7                                 |
| 14:00 |           |                | 2.55            | 0.7   |                                     |
| 15:00 |           |                | 3.26            | 1.2   |                                     |
| 15:50 |           |                | 3.91            | 0.9   |                                     |

## 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/](http://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/](http://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/](http://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](mailto:jim@scott-mail.co.uk). File the recording sheet in the lever-arch folder.