

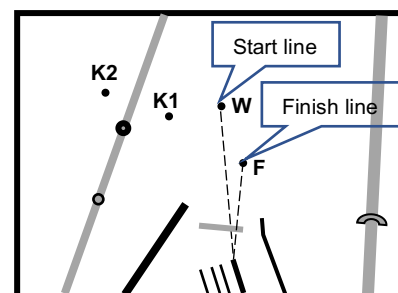
PEYC OOD Duty Sheet - Sun 29th Oct - Pier Start

Event	Autumn 5						
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			5.80	0.7	0.6
15:00			6.02	-0.1	
16:00			5.52	-1.3	
16:50			4.49	-2.1	

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	52	15:23	55	15:19	57	15:30	59	15:20
W	SW	60	15:20	62	15:23	64	15:22	67	15:30	69	15:20
W	E	71	15:21	74	15:23	76	15:23	77	15:24	79	15:19
W	NE	81	15:22	84	15:21	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.