

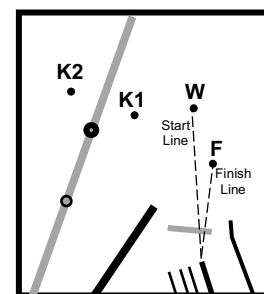
# PEYC OOD Duty Sheet - Wed 7<sup>th</sup> Sept - Pier Start

Event	Twilight series #3 (Sunset: 19:55)						
Class	Class Light	Course	Start	Time Limit	Duration	Extension	Type
Div 3	Yellow	P:Night	18:45	21:45	03:00	00:00	Fixed Len
Div 2	Green	P:Night	18:50	21:10	02:20	00:35	Fixed Len
Div 1	Red	P:Night	18:55	21:00	02:05	00:45	Fixed Len

Time	Wind (kt)	Wind Direction	Tide Height (m)	Predicted Current (kt) (Flood +ve, Ebb -ve)	Predicted Average Race current (kt)
19:00			1.78	-0.1	0.6
20:00			1.89	0.5	
21:00			2.48	1.1	
21:40			3.06	1.3	

## A. Pier Start Line for Twilight & Night Series:

- Race Box key is hanging in Fuel Store (Lock code: 1248) behind workshop.
- Weather Limits: Mean wind 20 kt max; gusts 25 kt max. If the Rail Bridge is not visible, set a bespoke course using only marks W, L, Z, Q & F to avoid the shipping channels.
- Switch on Transit Pole LEDs & align with ODM mark W, viewed from Race Box flagstaff.
- Use VHF Chan 77 to remind fleet about lifejackets, nav. lights on by sunset, emergency mobile: 07514 737094, and to identify themselves on VHF nearing mark F each round.
- Check all yachts have registered on-line to race at: [www.peyc.org.uk/yacht-race-entries/](http://www.peyc.org.uk/yacht-race-entries/)
- Contact Forth Navigation (VHF Chan 71 or 01324 498584) about ship traffic due to pass the bridges or enter/depart Rosyth during the race. Alert PEYC fleet if appropriate.



## B. Pier Start - Selecting the Course:

- Measure wind direction & strength and select the course from the table below. Note that if sunset is before 19:15 or strong ebb current (-1 kt or more) is predicted, only courses #120 - #129 are recommended, even if this implies a down-wind start. Display the course number, announce it on VHF & note the target time for the leading Div-1 yacht to complete its first round. Use VHF to broadcast count-downs to the start sequence signals.

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	100	20:18	101	20:18	103	20:16	106	20:18	108	20:23
W	E	120	20:16	122	20:20	124	20:24	127	20:19	129	19:55

- If wind strength indicates 'n/a' in the course table, set a short windward-leeward bespoke course (e.g. Zf - wZf or Lf - wZf) to avoid tidal current, announcing it on VHF Chan 77 at least 5-mins prior to the first warning signal.

## C. Pier Start - Monitoring & Finishing Races:

- Record the time of each yacht every time it rounds mark F. 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 length as Div-1. If lead Div-1 yacht won't complete its 1<sup>st</sup> round within the target time, signal shorten course well beforehand or, if marginal, let it continue and be prepared to use the 'wind-back' provision in SI 1.15.
- If, in your opinion, a yacht's navigation lights are inadequate, call it on VHF and request the skipper to retire from the race or face disqualification under SI 7.2.
- Do not abandon a race before the time limit without asking by VHF if any yachts wish to continue. If they do, continue monitoring the race and signal abandonment, at the time limit, if no yachts have finished.
- Do not leave the Race Box until all yachts are accounted for: retired, finished or DNF but returned to Marina.
- Critical tide height for berth access is 1.2m. If the tide is predicted to drop near to that height, monitor the Rosyth tide gauge at: <https://www.forthports.co.uk/weather-tides/rosyth-weather-tides/>
- Enter the race data into the club laptop PC, stored in the filing cabinet in the clubhouse Race Office, and file the recording sheets in case of queries.