PEYC Yacht Course Selection Procedure - March 2007

Observe average wind direction using hand held anemometer.

Generally east or west?

Check predicted average current direction for race from OOD Duty Sheet.
+ve = Flood (west going)
-ve = Ebb (east going)

Wind & Tide in same direction?

Yes → Use LH side of the course length selection charts

No → Use RH side of the course length selection charts

Select correct course length chart

Fast yacht class: Benchmark PY 890
Slow yacht class: Benchmark PY 1035

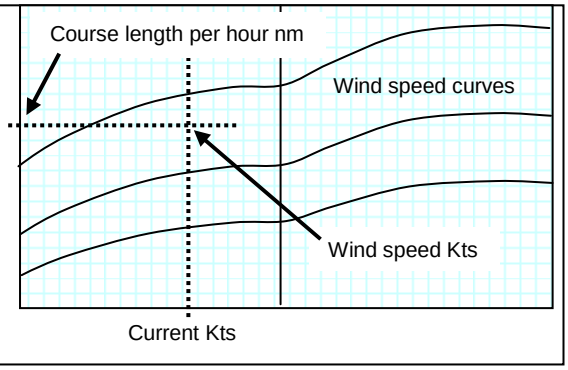
Check predicted average current value for race from OOD Duty Sheet

Find the current value on appropriate side of chart

Observe wind for as long as possible to find average direction & speed and assess if it's increasing, steady or decreasing.

Select wind speed curve or interpolate between adjacent curves on the chart.

Find intersection between wind speed curve & selected current line and read off course length per hour value on Y-axis.



Check scheduled race duration from OOD Duty Sheet or PEYC Calendar.
NB: Start time to time limit (NB: do not include extension period)

Recommended course length = Course length per hour (nm) x Race duration (hours)

Consult course diagrams & select recommended length course for wind direction.
Courses are grouped for S, SSW, SW, WSW, W, SE, E, NE & N wind directions.

NB: Note advice boxes on course diagrams on low spring tides, course clashes, etc.
Average lap time courses should ideally allow the fastest yachts to complete more laps than the slowest yachts within the race duration.

Repeat procedure for Fast and Slow yacht classes as required.

If more than one class (dinghies and/or yachts), use course clash check procedure.