

## National Yacht Club - OPTIMIST CLASS RISK ASSESSMENT

RISK FACTOR Please Circle the Relevant Factors	LOW	MEDIUM	MEDIUM	HIGH
<b>Date:</b>				
<b>Weather Forecast</b>				
<b>Wind Direction</b>	Offshore (North)  <b>Low</b>	Cross Onshore (Westerlies)  <b>Low/Medium</b>	Cross Onshore (South Easterlies)  <b>Medium/High</b>	Onshore(easterlies) High difficult for launching and recovery  <b>High</b>
<b>Constant Wind Strength</b>	0-8 KNOTS  <b>Low</b>	8-14KNOTS  <b>Low/Medium</b>	14-22 KNOTS  <b>Medium/High</b>	22-30 KNOTS  <b>High Risk</b>
<b>Gust Range</b>	0-8KNOTS  <b>Low</b>	8-14KNOTS  <b>Low/Medium</b>	14-22 KNOTS  <b>Medium/High</b>	22-30 KNOTS  <b>High Risk</b>
<b>Temperature (Air)</b>	More than 15  <b>Low</b>	Between 10 & 15  <b>Low/Medium</b>	Between 5 & 10  <b>Medium/High</b>	Below 5  <b>High</b>
<b>Wind Chill</b>	More than 15  <b>Low</b>	Between 10 & 15 <b>Low/Medium</b>	Between 5 & 10  <b>Medium/High</b>	Below 5  <b>High</b>
<b>Visibility</b>	≥2000 Metres  <b>Low</b>	≥1500 Metres  <b>Low/Medium</b>	≤1000metres  <b>Medium/High</b>	≤500 Metres  <b>High</b>
<b>Time on Water (Launch-Recovery taking into account above factors)</b>	0-2Hrs  <b>Low</b>	2-3 Hrs  <b>Low/Medium</b>	3-4 Hrs  <b>Medium/High</b>	4+ Hrs  <b>High</b>
<b>Sailor Competence</b>	Experienced Racer  <b>Low</b>	Advanced Racer  <b>Low/Medium</b>	Competent Racer  <b>Medium/High</b>	Entry /Beginner Level Racer  <b>High</b>
<b>RIB Availability</b>				
<b>On-water Support</b>				
<b>Harbour/Outside Harbour</b>				

**RISK ASSESSED DECISION :**  
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 .....  
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I have completed this risk assessment and agree that it is as accurate as reasonably practicable.

Signed By:

Date:

## Guidance

1. DECISION IS TO LAUNCH : based on a MEDIUM Risk Level, but the hi-risk factors of low temperature and wind chill need to be monitored on the 3 younger sailors
2. DECISION NOT TO LAUNCH – the overall level of risk is HIGH , caused by the fact that the weather is already marginal (wind speed) and the forecast is to increase imminently
3. DECISION IS NOT TO LAUNCH – a National Orange Forecast is in place
4. DECISION IS TO LAUNCH : OVERALL Risk Level is MODERATE with wind direction onshore and hi-risk BUT good all round support is available both on-water and the slip, making this ac