

### CHALLENGER REGATTA RISK ANALYSIS FORM (See OVERLEAF for examples)

**Warning: This form should be treated as guidance only on risk rating Challenger events. It is the Organisers' responsibility to take reasonable precautions tailored to their event**

REGATTA LOCATION	REGATTA DATE				
<b>Low Risks 1-3</b> Where the consequences should not be serious or minimal medical intervention may be required <b>Medium Risks 4-6</b> Where the consequences involve some danger or risk of injury needing first aid <b>High Risks 7-10</b> Where the consequences are potentially dangerous OR may risk serious injury needing hospitalisation for some participants					
	ONSHORE RISK	ON-WATER RISK	ONSHORE ACTION	ON-WATER ACTION (or Alternative Plan)	RATING
Low Risks					
Medium Risks					
High Risks					
Divide total points by total number of risks to obtain an overall rating (Low= <3, Medium= 3-6, high= 7-10). If Total is over 6, consider delay or cancelling:-					TOTAL POINTS =
Agreed by: Principle Race Officer ( <b>water</b> )					Divided by NUMBER OF RISKS =
Agreed by: Beachmaster ( <b>Shore</b> )					<b>RISK RATING =</b>

## EXAMPLES - CHALLENGER REGATTA RISK ASSESSMENT

**THE ASSESSMENT ASSUMES THAT ALL NECESSARY PLANS ARE IN PLACE:-**

**CHECK YOUR COMMUNICATIONS**

*THE STRUCTURE OF THIS FORM IS FOR BASIC GUIDANCE ONLY AND ITS USE SHOULD ALWAYS TAKE INTO ACCOUNT*

**CHECK YOUR JOB ALLOCATIONS**

*LOCAL CONDITIONS. THESE ARE JUST ILLUSTRATIONS OF WHAT MAY HAPPEN AND ARE NOT COMPREHENSIVE*

**CHECK YOUR CRISIS MANAGEMENT PLAN**

	Risk	Danger	Action
	<b>Shore based</b>		
Low Risks	Is there a published list of emergency contact numbers and address details on site Are there any accessibility issues inside the buildings  Are sufficient local helpers on site to safely manage shore based activities (e.g. launching) Have visitors brought sufficient personal help with them	Delay in contacting help during an emergency (but ring 999 as a last resort) Disabled visitors may damage walls, wheelchairs or risk bruises etc. to themselves  In adverse weather etc. there is a risk of injury or damage to boats & equipment Lack of help may cause visitors to rush or attempt impossible tasks. Potential for possible injury	Publish telephone numbers of local doctors, hospitals, chemists, etc.  Short term – inform and warn all visitors. Long term – modify or isolate the areas and arrange alternative access Organise teams. If necessary limit the rate or volume of activity  Organise shared help. If necessary, modify the timetable to compensate
	Is there a danger of falling from the shore into shallow water	Disabled visitors may get wet and cold. Mobility aids could be damaged	Beachmaster monitors and, if necessary, prevents access
Medium Risks	Are the car parks and club approaches suitable for wheelchairs, crutches, visual impairments, etc. Are areas designated for boat assembly firm, level and easily accessible	Disabled visitors may fall and injure themselves or their mobility aids Disabled visitors may fall and injure themselves or their mobility aids	(a) Designate safe areas for parking & transit, (b) Allocate helpers to accompany visitors Survey and arrange suitable places in advance
	Is the launching area firm and level for sailors to get in and out of boats	Disabled visitors may fall and injure themselves or their mobility aids	Survey and arrange suitable places in advance
High Risks	Are there any unfenced raised areas disabled visitors may try to access Is there a danger of falling from the shore into deep water	Disabled visitors may fall and injure themselves or their mobility aids Disabled visitors may drown. Wheelchairs etc. may be lost	Isolate or warn about access to these area  Warn, isolate or closely monitor access to these area
	<b>Shore, Launch/retrieve</b>		
Low Risks	Slippery surface on launching area Obstructions close to launching area	Helpers could fall & be injured or lose control of boats Risk of damaging boats	Clean launching area or move to an alternative site Plan a safe launch sequence in advance. Communicate it to all
Medium Risks	moderate onshore wind and/or waves in launching area Fresh onshore or cross winds and/or waves in launching area	Risk of damaging boats Risk of damaging boats and sailors falling out	Plan a safe launch sequence in advance. Communicate it to all (a) Add more helpers, (b) move to a more sheltered launching area
High Risks	Strong winds and large waves in launching area	Risk of damaging boats and sailors falling out	(a) consider aborting or postponing, (b) Add more helpers, (c) move to a more sheltered launching area
	<b>Afloat</b>		
Low Risks	Easily repairable fault on a Challenger (e.g. rudder comes off)  Challenger suffers slight damage in moderate weather Competitor needs to go ashore early in moderate weather	Boat is stable but sailor has reduced control  Continuing to sail may worsen the damage Sailor may be unwell, tired or distracted by cold etc. Boat handling may be impeded	Familiarise safety boats in dealing with simple problems  Confirm whether boat needs a tow. Escort or monitor until ashore Confirm whether boat needs a tow. Escort or monitor until ashore
	Competitor is late going afloat. Separated from the main fleet	Difficult to monitor separated individuals or spot whether they are in trouble	Nearest safety boat or Committee boat monitors (at least visually) until near the main fleet Provide prompt assistance. Tow back to an agreed landing point
Medium Risks	Serious fault or damage to a Challenger in moderate to fresh conditions (e.g. sail comes down) Two boats collide and lock together in moderate to fresh conditions Competitor feels unwell in moderate to fresh conditions	Boat is stable but sailor needs assistance  Risk of damage. Risk of injury. Hazard to other boats	Give immediate assistance to separate boats, then check both are OK
	Competitor feels unwell in moderate to fresh conditions	May be onset of serious problem. Boat may become a hazard to others	Give immediate assistance. Monitor competitor's condition whilst towing ashore (but, unless an emergency, leave competitor in the Challenger)
High Risks	Communications breakdown ship-to-ship or ship-to-shore Competitor is injured in a collision	Potential incidents cannot be controlled or co-ordinated Injury could be serious (e.g. punctured lung)	have spare radios available plus an emergency signalling system Immediate assistance. Assess injury, if necessary radio shore for paramedics. Tow ashore leaving competitor in the Challenger
	Boat pitchpoles, capsizes or has serious damage	sailor is in the water and may be injured or can't swim – OR- Sailor may be injured by damage, such as a falling mast	(a) Rescue: Immediately locate and rescue sailor. Transport ashore, radio for paramedic if necessary (always arrange a medical check after capsize) (b) Event Safety Officer arranges to secure capsized boat and retrieve later
	Fleet is scattered in extreme or worsening weather	Safety Team cannot monitor every boat while racing	Herd all boats to a pre determined Rally Point e.g. the Committee boat