

South Coast Championships Regatta at Dorney Lake

Saturday 2nd September 2017

Risk Assessment Matrix

Probability of Accidents	Severity of Outcome		
	Slightly harmful (Low)	Harmful (Medium)	Extremely harmful (High)
Highly unlikely (Low)	Trivial Risk	Tolerable Risk	Moderate Risk
Unlikely (Medium)	Tolerable Risk	Moderate Risk	Substantial Risk
Likely (High)	Moderate Risk	Substantial Risk	Intolerable Risk

Risks and Actions

RISK LEVEL	ACTION AND TIMESCALE
Trivial	No action required.
Tolerable	No additional controls are required. Consideration may be given to a more effective solution or improvement.
Moderate	Efforts should be made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where the moderate risk is associated with harmful/serious consequences further assessment may be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.
Substantial	The activity should not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves activity already in progress, urgent action should be taken.
Intolerable	Activity should not be started or continued until the risk has been reduced. If it is not possible to reduce risk even with unlimited resources, activity has to remain prohibited.

LAND BASED	Probability	Severity of Outcome	Risk	Action
Occurrence Measurement	Highly Unlikely Unlikely Likely	Slightly harmful Harmful Very Harmful	Trivial Tolerable Moderate Substantial Intolerable	
Vehicle / Pedestrian / Trailer collisions.	Unlikely	Harmful	Moderate	Segregate car parks
Minor injuries cause during rigging etc.	Likely	Slightly Harmful	Moderate	Provide plenty of space for rigging and keep areas for rigging remote from push bikes, pedestrian paths etc Provide close First Aid cover
Collisions between crowd and crews manoeuvring on land.	Likely	Slightly Harmful	Moderate	Provide Raft and Apron Marshals.
Collisions between bicycles and pedestrians	Unlikely	Harmful	Moderate	Bicycles only allowed on island cycle track. Cycling prohibited on apron and Enclosure side of course
General trips and falls of spectators and competitors.	Likely	Slightly Harmful	Moderate	First Aid
Fatal illness amongst crowd, heart attacks etc.	Unlikely	Very Harmful	Substantial	Paramedics and Dr. on site
Dangers from Electrical equipment, computers, generators, cabling (on ground and overhead.)	Unlikely	Harmful	Moderate	Site to be inspected on preceding day.
Dangers from Inclement weather – thunder & lightning.	Unlikely	Harmful	Moderate	Oarsmen told not to hold carbon fibre blades up in air via tannoy Pedestrians warned not to stand under trees, by stall holders and car park

				attendants.
Fire in boathouse	Highly Unlikely	Harmful	Tolerable	Fire Exits & extinguishers
Fire in tented area.	Highly Unlikely	Slightly harmful	Trivial	Fire retardant material used for tents.
Vehicle / Vendor Van fire	Highly Unlikely	Harmful	Tolerable	Fire extinguishers on vans.
Bomb warning	Highly Unlikely	Harmful	Tolerable	Evacuation of area by PA & loudhailers
Major incident (air crash)	Highly Unlikely	Extremely harmful	Moderate	Evacuation of area by PA & loudhailer
Violent behaviour amongst crowd	Highly Unlikely	Slightly harmful	Tolerable	Emergency call to Police.

Water Based

All boat movements on the water are covered by BR's Row Safe Guide to Good Practice in Rowing. The Guide applies to all participants, who are responsible for self-policing their adherence to the Guide. All coaches, marshals, umpires and officials enforce the Guide.

WATER BASED	Probability	Severity of Outcome	Risk	Action
Collision between Crews Training before Racing Commences.	Unlikely	Harmful	Moderate	Practice Circulation Pattern in place, Safety boat on water from 7.00am
Collisions between crews racing and crews warming up/down.	Likely	Harmful	Substantial risk	1 st race time minus 45 mins - Racing Circ'ltn Pattern in force; designed to minimise collisions, enforced by Umpires afloat and Marshals on bank.
Crew member falling ill/ sustaining damage whilst still in boat.	Likely	Harmful	Substantial risk	Umpire to call for Safety boat, which then conveys casualty to rafts for medical attention.
Competitor falling out of boat. Risk of drowning/hypothermia.	Likely	Harmful	Substantial risk	As Above

Failure of engine on powered vessel.	Likely	Slightly harmful	Trivial risk	Radio and verbal warnings given and boat paddled to nearest shore.
Wind causing "sinking" conditions.i.e. "white horses"	Unlikely	Harmful	Substantial risk	SCC Committee take decision to abandon racing. Crews told to return to rafts by safest lane, with Safety boats in attendance.
Thunder and lightning.	Unlikely	Extremely Harmful	Intolerable risk	If closer than 6 miles (lightning /thunder gap < 30 secs) Racing suspended. Crews off water. Resumed after 30mins of no thunder. Oarsmen told not to hold carbon fibre blades up in air via tannoy
Severely hot /sunny weather.	Likely	Slightly Harmful	Moderate risk	Marshals and Officials warned to wear sunscreen/ hats for protection.