

ALTON SPRING AND AUTUMN HEAD RACE SERIES

(as of 1 Feb 2016)

RISK ASSESSMENT

Matrix

	Severity of Outcome		
Probability of Accidents	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 boat & trailer car park(s)
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 competitors manoeuvring on land.	Likely	Slightly Harmful	Moderate	Erect barrier to segregate crews and boats from spectators
Collisions between bicycles and pedestrians	Unlikely	Harmful	Moderate	Bicycles will not be permitted in boat area
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	First Aid on site
Dangers from Electrical equipment, computers, generators, cabling (on ground and overhead.)	Unlikely	Harmful	Moderate	Site to be inspected on preceding day.
Inclement weather conditions during racing e.g. snow storm, hail, storm, gales etc.	Likely	Harmful	Substantial risk	Marshals to stop crews going afloat.
Thunder and lightning. *** Please see separate "Thunderstorm Strategy and Safety Plan" ***	Unlikely	Extremely Harmful	Intolerable risk	

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 to enforce the Guide.

WATER BASED	Probability	Severity of Outcome	Risk	Action
Collision between Crews Training before Racing Commences.	Unlikely	Harmful	Moderate	Water traffic plan to be issued to all competing clubs.
Collisions between crews racing and crews warming up/down.	Likely	Harmful	Substantial risk	Water traffic plan to be issued to all competing clubs. Designed to minimise collisions. To be enforced by Umpires and Safety Marshals
Crew member falling ill/ sustaining damage whilst still in boat.	Likely	Harmful	Substantial risk	Umpire to call for Safety boat(s), which then conveys casualty to shore for medical attention.

Competitor falling out of boat.	Likely	Harmful	Substantial risk	As Above. Plus all competitors will be advised to wear the appropriate clothing for the conditions
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"	Likely	Harmful	Substantial risk	Safety Committee to take decision to abandon/cancel racing. Crews told to return to shore with Safety boats in attendance.
Thunder and lightning. *** Please see separate "Thunderstorm Strategy and Safety Plan" ***	Unlikely	Extremely Harmful	Intolerable risk	
Severely hot /sunny weather, dehydration or sunburn.	Unlikely	Slightly Harmful	Moderate risk	Competitors and Officials warned to regularly hydrate with water and wear appropriate clothing to suit the conditions.
Risk of Hypothermia.	Likely	Harmful	Substantial risk	Competitors and Officials warned to wear appropriate clothing to suit the conditions.
Inclement weather conditions during racing e.g. snow storm, hail storm, gales etc.	Likely	Harmful	Substantial risk	Umpires, Marshals and Race Control to assist crews to disembark to shore as safely as possible.

end. Dated: 1 Feb 2016