



OPERATIONS RISK ASSESSMENT FOR THE PETERBOROUGH JUBILEE REGATTA 3-4 JUNE 2023

Risk Assessment Matrix

Probability of Incident	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.

Risks associated with The Peterborough Jubilee Regatta

Ser	Hazard	Risk	Affected	Probability H / M / L	Severity H / M / L	Risk Level	Planned Action to Control Risk
1	Collision in boating area	Competitor injury. Boat damage	Competitors	Low	Medium	Tolerable	South bank landing stage to be used only for embarkation, north bank landing stage to be used for de-boating only.
2	Collision between crews rowing in different directions during racing	Competitor injury. Boat damage	Competitors	Low	Medium	Tolerable	Access lane only to be used going to the start. Safety instructions prohibit racing starts or pieces being done in this lane.
3	Collision on course	Competitor injury. Boat damage	Competitors	Low	Medium	Tolerable	Sample check of bow balls, heel restraints and buoyancy compartments by Control Commission prior to going afloat to race. Buoyancy aids may be visually checked by Control Commission. Competitors and coaches are responsible for ensuring that their boats are safe and are prepared to the required standards at all times.
4	Capsize other than during a race	Competitor injury	Competitors	Low	Medium	Tolerable	All officials, especially marshals, umpires and launch observers are warned to be on the alert for any capsize on the course. Should a capsize occur in the boating or de-boating areas, in the Access lane or in the start area, assistance will be rendered rapidly. The shallow depth of the lake allows most capsized rowers to stand.
5	Capsize during a race	Competitor injury	Competitors	Low	Medium	Tolerable	The Regatta will be using umpires who will monitor each and every race. There will be 2 launches with safety equipment on the water. Umpires and launch observers are linked to other officials by radio. Coxes' buoyancy aids may be checked by Control Commission prior to going afloat to race. <i>Particular attention should be paid to "front loader" boats, where a buoyancy aid or manually operated lifejacket must be worn by coxes; automatic lifejackets must not be worn.</i>

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6	Crews turning from Access lane into the racing lanes for practice, or cooling down after races and thus endangering crews already in the racing lanes	Competitor injury	Competitors	Medium	Medium	Moderate	Cooling down in racing lanes is permitted only by turning into racing lanes 2 or 3 at 500m and not at any other intermediate points. Crews / coxes must be aware of other crews on the course and turn onto the course from the Access lane only when it is clear to do so.
7	Crews warming up in Access lane interfering with other crews in access lane or with crews racing in lane 4.	Competitor injury	Competitors	Low	Medium	Tolerable	Safety Instructions to advise crews not to do racing starts or bursts at high speed in Access lane, especially in proximity to racing crews.
8	Crews cooling down obstructing races or launches.	Collision. Competitor injury	Competitors	Medium	Low	Tolerable	Safety Instructions advise all crews that lanes 2 or 3 only are to be used for cooling down, and then with care not to impede racing.
9	Stationary crew in access lane blown into path of crew racing in lane 4	Collision. Competitor injury	Competitors	Low	Medium	Tolerable	Safety Plan warns of danger and advises crews to stop near to the bank.
10	Sudden bad weather causing un-rowable and / or dangerous conditions	Competitor injury	Competitors. Water-borne officials. Land-based officials	Medium	Medium	Moderate	Any umpire or other key race official will stop racing. Any crews on the water will be moved into the most sheltered lane and shepherded back to the landing stages by launch crews.

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11	Severe storm accompanied by thunder and lightning during racing.	Personal injury	Competitors. Water-borne officials. Land-based officials	Low	High	Moderate	Provisions laid down in the document "Advice for Events and Clubs in Developing Action Plans for Risk from Lightning" available from British Rowing to be followed: <i>"Suspension and resumption of play should follow the 30/30 rule: rowing should stop when the flash-to-bang count is 30 seconds and should not resume until 30 minutes after the last lightning".</i> Crews and officials will be cleared from the course as quickly as possible, aiming to get everyone to safe shelter within 15 minutes. PA will instruct all athletes, officials and spectators to move under cover. Any variation from 30/30 rule to be agreed by Race Committee.
12	Hot weather / bright sunlight	Sunburn or heatstroke	Competitors	Medium	Medium	Moderate	Competitors warned of potential for hot weather and bright sunlight. Attendees reminded of <i>RowSafe 8.1 – clothing appropriate to the conditions.</i> All attendees warned to keep covered up / use effective sunscreen. All attendees reminded to maintain hydration levels. Competition monitors conditions and repeats weather warnings over PA. First aid providers in place to address cases of sunburn or heatstroke.
13	Athlete collapses on landing stages with asthma during an event.	Problem occurs that requires medical attention	Competitors	Low	Medium	Tolerable	Regatta officials will summon medical aid by radio.
14	Accident involving personnel on boating / debloating stages	Personal injury	Competitors. Supporting personnel	Low	Medium	Tolerable	Staging to be constructed with, or modified with, limited slip surfaces to reduce the likelihood of falls. Safety Instructions to include warning for personnel, especially in wet weather.

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15	Accident involving cyclists and pedestrians on North-side track	Personal injury	Members of public. Supporting personnel	Medium	Medium	Moderate	<i>Paths around the rowing lake are open to the public; the Regatta has no exclusive access rights over them. During regattas, cyclists following races are requested not to use the north side towpath and to exercise care when approaching the boating areas from the south side. At all times, athletes and coaches need to exercise vigilance when boating or de-boating, or when coaches are accompanying crews by bicycle.</i>
16	Accident involving cars, towing vehicles or trailers in lake approaches or car parking areas	Personal injury	Members of public. Regatta participants	Low	Medium	Tolerable	Clear signs are displayed to regulate vehicles and the approach to the main car park is under the control of an attendant or steward. Vehicle speeds are very slow.
17	Strong tail wind blowing crews which have finished racing onto landing stages or onto other crews boating	Personal injury. Boat damage	Competitors	Low	Medium	Tolerable	If there is a strong tail wind Control Commission to monitor situation constantly and warn crews of an impending collision. Megaphone to be provided for this purpose. Control Commission also provided with radio to summon aid and throw lines.
18	<i>Leptospirosis</i> infection	Infection contracted	Regatta participants	Low	Medium	Tolerable	Participants should be aware of the risk form <i>Leptospirosis</i> and should take appropriate precautions. Hygiene welfare facilities are available in the Clubhouse.
19	Collision in Start Zone	Personal injury. Boat damage	Competitors	Low	Low	Tolerable	Start Marshals marshal crews carefully and despatch all crews diagonally across the course to their allotted lane. Crews must then stay in their own lane.
20	Persons falling off stakeboats	Personal injury.	Support personnel	Low	Medium	Tolerable	All personnel 'on the water' must wear buoyancy aids. Launches on the water act as safety boats.

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21	Unwarranted photography	Safeguarding issues	Junior competitors	Low	Medium	Tolerable	Attendees warned of potential for unlicensed photography in public areas through published <i>General Information and Safety Instructions</i> . Competition Welfare Officer nominated, accessible via Control. BR Safeguarding procedures in place where concerns raised or expressed.
22	Pandemic restrictions introduced	Competition viability in restrictions	Competition; Regatta participants	Low	High	Moderate	The Organising Committee will consider the restrictions, along with any additional national measures put in place, and review the provisions made for the competition in consultation with PCC. This may lead to the introduction of additional safety precautions, limits on the number of competitors / crews or short-notice cancellation of the competition.