

**Upton Beginners Regatta – 10<sup>th</sup> September 2017 Risk Assessment**

No:	Group	Hazardous Event	Consequences	Risk Assessment			Reduce Likelihood of Event		Mitigate the Consequences	
				Severity	Likelihood	Risk	Barriers	Action to Maintain Barriers	Barriers	Action to Maintain Barriers
<b>On Land</b>										
1		Manoeuvring boat trailers	Collision with other vehicles whilst manoeuvring. Damage to equipment	4	C	Mod	Competency of crews and drivers	Marshals in trailer area	First aid and emergency response	Upton RC first aiders will be summoned by radio to attend to any medical emergency. Racing may be stopped and further emergency services summoned as required.
2		Unloading and loading boat trailers	Head and other injuries from falling objects. Limbs being trapped between trailer and boat.	4	C	Sub	Competency of crews and drivers Marshals in trailer area	Advice to be given to clubs when instructions sent out.	First aid and emergency response	Upton RC first aiders will be summoned by radio to attend to any medical emergency. Racing may be stopped and further emergency services summoned as required.
3		Slip or trip on landing stage	Injury from falling	2	D	Mod	Minimum hazards on landing stage	Marshals to ensure landing stage is kept clear of oars, shoes etc. and competitors monitored throughout the boating process	First aid and emergency response (WRUK)	Upton RC first aiders will be summoned by radio to attend to any medical emergency. Racing may be stopped and further emergency services summoned as required.
4		Spectator, competitor or official falling into water	Injury, illness or drowning	5	B	Sub	Most of the river frontage is protected by railings. Access to the landing stage (stairs) and the landing stage itself is controlled by marshals. Umpires and marshals required to wear life jackets on water or landing stage.	Marshals to ensure landing stage is kept clear of oars, shoes etc. and competitors monitored throughout the boating process	There will be a safety launch (WRUK) and radio contact with marshals and umpires. Umpires and WRUK are equipped with throw lines and thermal blankets.	WRUK Procedures and training Umpires procedures and training
<b>On Water</b>										
5		Boats colliding after moving off landing stage with boats racing	Potential capsizes Injury Equipment damage	4	C	Sub	Circulation Procedure	Umpire will monitor crews immediately they leave landing stage	There will be a safety launch (WRUK) and radio contact with marshals and umpires. Umpires and WRUK are equipped with throw lines and thermal blankets.	WRUK Procedures and training Umpires procedures and training
6		Boats colliding with moored craft, obstacles or each other whilst going to the start or racing	Potential capsizes Injury Equipment damage	3	C	Mod	Circulation procedure Correct spacing and course during racing	Umpire will monitor crews on the water to the start and whilst racing	There will be a safety launch (WRUK) and radio contact with marshals and umpires. Umpires and WRUK are equipped with throw lines and thermal blankets.	WRUK Procedures and training Umpires procedures and training
7		Boats colliding with other river users	Potential capsizes Injury Equipment damage	4	C	Sub	No racing if other river users represent a hazard	Procedure to advise other river users of the regatta and stop racing if there is a hazard on the course	There will be a safety launch (WRUK) and radio contact with marshals and umpires. Umpires and WRUK are equipped with throw lines and thermal blankets.	WRUK Procedures and training Umpires procedures and training
8		Collision or capsizes due to unsafe equipment	Injury and damage	3	C	Mod	Boat checks prior to going afloat to race.	Boating marshals are responsible to ensure that the boats are maintained safe to the required standards at all times.	There will be a safety launch (WRUK) and radio contact with marshals and umpires. Umpires and WRUK are equipped with throw lines and thermal blankets.	WRUK Procedures and training Umpires procedures and training
9		Unavailability or failure of safety equipment and arrangements	Loss of safety cover	4	C	Sub	Back-up equipment and people on standby to cover gaps		Stop racing and return crews to land if safety cover inadequate	

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	Weather									
10		Inclement weather - thunderstorm	Lightning strike	5	B	Sub			Stop racing and return crews to land if high risk of thunder	Use 30 seconds rule between thunder and lightning to determine if likelihood of lightning is high. Return to racing after 30 minute gap
11		Inclement weather - heavy rain squalls	Potential hypothermia from cold weather exposure	3	C	Mod	Cold rain relatively unlikely at date of regatta		Protective clothing	Advise competitors umpires and marshals to have appropriate clothing available
	Medical									
12		Hygiene	Illness due to availability of toilets and washing facilities. Illness due to loss of services (water, sewer blockage or electricity) Illness due to refuse Illness due to food and drink.	4	C	Mod	Public toilet and washing facilities are available nearby. Hand sanitizer will be available at race control and at food stalls.			
13		Weils Disease	Transfer from river water to hands and to cuts and grazes	4	C	Mod	Public toilet and washing facilities are available nearby. Hand sanitizer will be available at race control and at food stalls.		Hand sanitizer will be available at race control and at food stalls.	
14		Medical emergency e.g. Asthma attack	Illness or fatality	4	C	Sub			First aid and emergency response (WRUK)	WRUK will be summoned by radio to attend to any medical emergency. Racing will be stopped and further emergency services (NHS) summoned on advice from WRUK
15		Sunburn heat stroke and heat exhaustion	Health effect	3	C	Mod	Sunscreen, hats etc.	Advise competitors, officials and volunteers about the risks of sunburn, heat stroke and heat exhaustion before, during and after competition	First aid and emergency response (WRUK)	
16		Waterborne diseases (Weil's disease)	Health effect or fatality	5	B	Sub	Precautions	Advice to all likely to come into contact with water	Precautions	Recommendation to seek medical advice
17		Personal threat, abuse or assault	Injury	3	B	Low	Unlikely event in Upton town centre		Any issues to be reported to Event Safety Advisor	