

Water Activities Specific Risk Assessment

Risk Assessment of: Specific water activities

Date: 29/04/2016

Location for Activity: Specific on bases usually from Waterside

Centre: Great Tower

Completed by: Damian King

Review Date: April 2017

This document should be used in conjunction with the generic water activities risk assessment which covers hazards and control measures common to all water activities.

Canoe & Kayaks

Hazards	Who may be harmed?	Foreseeable Severity	Control Measures in Place	Residual Risk
Supervision of the group	Participants	Medium	<ul style="list-style-type: none"> ▪ 1:8 for canoes and 1:8 for kayaks ▪ Lead Instructor BCU level 1 Coach or higher and 1st aid qualification. 	Low

Bell Boats

Hazards	Who may be harmed?	Foreseeable Severity	Control Measures in Place	Residual Risk
Supervision of the group	Participants	Medium	<ul style="list-style-type: none"> ▪ Activity takes place within the described area – An individual that has undertaken BB in house training. ▪ if only 1 BB is used a powerboat must be in attendance. 	Low

Raft Build

Hazards	Who may be harmed?	Foreseeable Severity	Control Measures in Place	Residual Risk
Supervision of the group	Participants	Medium	<ul style="list-style-type: none"> ▪ In house training plus afloat session, ▪ Level 2 Power Boat if lone session ▪ The session will be broken down and supervised as four phases- <ul style="list-style-type: none"> ▪ Planning ▪ Raft building ▪ Paddling the rafts on the water ▪ Dismantling ▪ Phases 1, 2 and 4 may be assisted/supervised by the groups own staff 	Low
Entrapment	Participants	High	<ul style="list-style-type: none"> ▪ Staff will carry a knife and be alert for entanglement if rafts break apart. 	Low

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Use of the power boat	Participants	Medium	<ul style="list-style-type: none"> ▪ Staff will be aware of the hazard presented to people in the water by the powerboat and drive accordingly, paying constant attention to the proximity of the prop to any participants 	Low
Incorrect lifting or mishandling of raft build equipment	Participants	Medium	<ul style="list-style-type: none"> ▪ Safety briefing will include manual handling training. This briefing will specifically include to be aware of other people when moving poles. ▪ Two people per pole/barrel if children. ▪ To work in groups of at least 8 (under 18's) or 6 (adults) when moving rafts. 	Medium

Sailing

Hazards	Who may be harmed?	Foreseeable Severity	Control Measures in Place	Residual Risk
Experience of supervising staff	Participants	Medium	<ul style="list-style-type: none"> ▪ Staff qualifications, safety boat requirements and ratios are as set by RYA in the 'Guidance Notes for the inspecting of RYA Training Centre in the UK'. ▪ These activities are validated externally by AALA and the RYA ▪ Operations will be within RYA remit and terms of reference. 	Low
Venue conditions	Participants	Medium	<ul style="list-style-type: none"> ▪ Alternative venues will be considered if appropriate. ▪ Sailing tasters and introductory courses will be run from the waterfront within the operating area. ▪ Day sailing to other areas will be authorised by the SI and Principle. Day sailors will be given a map showing out of bounds areas and escape routes. ▪ Detailed route plan will be logged and followed. 	Low
Slips trips and falls, including impact with equipment	Participants	Medium	<ul style="list-style-type: none"> ▪ Helmets compulsory for all under 18's. The risk of impact by the boom is to be highlighted to everyone, and over 18's invited to wear a helmet. ▪ No bare feet – suitable footwear must be worn. 	Medium

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Safety boat equipped to rescue	Participants	Medium	<ul style="list-style-type: none"> ▪ Safety boats will be equipped with paddles or oars, bailer, bridle, towline, 1st Aid kit, throwline, tool kit, anchor, radio, killcord and knife. 	Low
Entrapment	Participants	High	<ul style="list-style-type: none"> ▪ Masthead buoyancy fitted to double handers to prevent inversion entrapment ▪ Be aware of the risk of entrapment. ▪ Within the briefing highlight the risk of entanglement in any rigging. ▪ Be aware of position of participants when capsize occurs. ▪ Monitor scene of any capsize immediately and take any necessary action. 	Medium
Inversion	Participants	Medium	<ul style="list-style-type: none"> ▪ Mast head buoyancy (inflatable air bags) will be used on double handers. ▪ Within the briefing instruction should be given to go straight to the centre or dagger board to prevent inversion. ▪ Within the briefing/training the prevention of inversion will be highlighted as a priority. 	Low

Severity Factor & Remaining Risk Assessment

Level	Severity Description	Residual Risk Description
Low	Minor Injury requiring no treatment, or simple first aid.	Control measures have reduced the severity and/or likelihood of occurrence to minimal levels.
Medium	Injury would require the participant to stop continuing the activity; medical treatment is beyond the skills of a basic first aider.	Control measures have reduced severity and/or likelihood to an adequate level but hazard still requires dynamic risk assessment & conscious consideration.
High	Injury would require expert medical attention and/or result in fatality.	Control measures are not sufficient to reduce the severity or likelihood to an acceptable level.