

Risk assessment Aerial Runway Name of Assessor Ewan Scott

Date of assessment 5/8/22 Review date

Risk Level	Risk	Mediation	Mediated Risk level	Review Comments	Notes
3	Injury from equipment failure	Check ropes and brake cord for damage/ wear and tear. Use 24mm main hawser. Check pulleys and strops for damage. If damaged, do not use	1		All equipment should be dedicated for AR use. Bridge hawser should be kept separate and marked as such.
3	Injury from improper use of equipment	Ensure that Navigators are trained in how to use the equipment.	1		This needs constant supervision
3	Finger entrapment in Man Carrying Trolley	Use a sling and harness that means the participant cannot reach the trolley	1		Inspect sling and harness regularly
3	Participant comes to a halt other than at the destination	Ensure free running brake cable. Ensure a "tal" is fitted that allows the participant to be "towed" to the disembarkment point	1		This can be further mitigated in the design of the AR, so that it comes to a halt as a point suitable for disembarkment
3	Inversion of smaller participants	Use body harness. Or fig 8 sling	1		
3	Overload failure	If lacking a ballast load, allow an adult to descend under control to identify ground contact potential. Retention if required, or reposition to	1		NB – If any of the risks here cannot be mitigated, then the AR cannot be used

		remedy the fault			
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