

## RISK ANALYSIS & MANAGEMENT SYSTEM

Analysis		Description		
Risks	List accident, injury, other forms of loss	Death Injury - Requiring hospitalisation Injury - Requiring first aid Medical Problems Negative Experience/Emotional Injury		
		(List the way accidents/injuries can be caused under the following headings)		
Causal Factors	List Hazards	<b>People</b>	<b>Equipment</b>	<b>Environment</b>
		Lack of instructor ability Inappropriate instruction Poor communication Unsupportive atmosphere Complacency Fear/Anxiety Fear of failure Undisclosed Medical Condition Carrying/concealing of unattached items	Staff not wearing PPE Client harness not fitted correctly Moving machinery Aging or weakened rigging Miss-logging of equipment Poor maintenance of equipment Equipment being utilised in excess of its limitations	Inclement Weather Slippery surfaces Working at heights
Risk Management Strategies	List strategies for use in normal operations	(List the controls for each of the above causal factors)		
		Appropriate instructor training and maintaining of standards Recorded instructor experience Communication protocol in place Full briefing and risk disclosure Assurance given by operations crew Medical conditions understood and checked for Comprehensive checking in procedure	SOP's in place around PPE and cross checking process in place for any critical safety processes Guarding of moving parts Exclusion zones designated Comprehensive preventative maintenance programmes Daily checks of critical safety equipment Checking of rigging before use Correct logging of equipment to track use	Sunscreen and quality clothing provided to cover all weather conditions Weather forecast monitored Pre-operation weather checks part of SOP's Weather parameters including in SOP's Anti-slip tape used where required Shoes checked by JMs PPE and SOP's utilised where necessary
	List strategies for use in	Alternate rescues detailed in SOPs Emergency Procedures outlined in SOP's and regular trials undertaken so staff are trained to react accordingly First aid kit stored in Jump enclosure Good communication and leadership utilised during an emergency situation - always a manager on duty		

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<b>Relevant Industry Standards Applicable</b>	Amusement Device License Australian Standards AS 3533.1 & 3533.2 – 2009 Amusement Rides & Devices NZS 1891.1 Harnesses and Equipment Qualmark Accreditation AdventureMark audited to Adventure Activity Regulations
<b>Policies &amp; Guidelines Recommended</b>	Activity must adhere to Zipride Operations & Training Manual. Harness Fitment Training Manual ADL regulations and requirements Code of Practice for Passenger Ropeways NZ
<b>Skill Required by Staff</b>	Internal training procedures. Staff are assessed and signed off prior to operating.
<b>Final Decision on Implementing Activity</b>	Choose One: Accept _____ Reject _____  Comments: