

**UPCC**  
**FLYING FOX – Risk Management Plan**

<b>School:</b>	<b>Year Level:</b>
<b>Supervising teachers / staff:</b>	<b>Dates:</b>
<b>Program / Excursion:</b>	<b>Location:</b>

For an explanation of risk management terminology and to ensure you understand how the rating / grading system is determined please ensure you have read the **UPCC Activity Risk Profile** document.

The **FLYING FOX** Risk Management Plan contains the specific risks, control measures and grading's for this activity, as well as the grading's of all general risks relevant for all UPCC activities. Please refer to the **General Activity Hazards – Risk Management Plan** for a list of general risks and control measures relevant for all UPCC activities.

Risk Description	Existing Control Measures	Risk Rating		
		Likelihood	Consequence	Control Effectiveness
<b>Entanglement</b> Hair, jewellery, clothes	<ul style="list-style-type: none"> <li>Long hair to be tied back in a low style for activities</li> <li>There should be no loose jewellery, scarves or objects worn that may become entangled</li> <li>Jackets to be zipped, buttoned up or taken off</li> </ul>	Unlikely	Minor	Satisfactory
<b>Friction</b> Rope burn to helper or bystander along flight path or at dismount area	<ul style="list-style-type: none"> <li>Participants are instructed to climb the ladder carefully. One person at a time.</li> <li>Helmet and harnesses should be fitted correctly before climbing ladder</li> <li>Appropriate footwear must be worn</li> </ul>	Unlikely	Moderate	Satisfactory
<b>Striking</b> Participant hitting platform, bystander or other object	<ul style="list-style-type: none"> <li>Instructor is to brief all group member and leaders on climbing steps and dismount procedures</li> <li>Before sending participants off the platform the instructor must check the entire flight path is clear and free of obstructions (branches, vehicles, bystanders etc.)</li> <li>Vigilant supervision by group leader at dismount area to enforce that no-one is in the flight path before or during operation</li> </ul>	Rare	Moderate	Satisfactory
<b>Slip – Trip – Fall</b> 1. Participant slipping / falling whilst on the launch platform	<ul style="list-style-type: none"> <li>Participants are instructed to climb the steps carefully. Only 2 participants at a time.</li> <li>Helmet and harnesses should be fitted correctly before climbing steps.</li> <li>Appropriate footwear must be worn</li> <li>Instructor to keep launch gates closed at all times unless participants are about to launch</li> </ul>	Rare	Moderate	Satisfactory
2. Participant falling off Flying Fox whilst riding	<ul style="list-style-type: none"> <li>Participants are instructed not to hang upside down in the harness</li> <li>Participants are wearing a full-body harness to prevent falls if inversion occurs</li> <li>Equipment is checked by instructor prior to participant being connected to lanyard</li> <li>Participants are instructed to hold onto the lanyard in front of them and not touch the carabiners</li> </ul>	Rare	Major	Satisfactory

3. Participant tripping while walking back to launch site after riding.	<ul style="list-style-type: none"> <li>Instructor is to walk the return track at the start of the day to check for obstructions.</li> <li>Participants are instructed to walk (not run) while walking back to the start.</li> <li>Leader at landing zone is to attach pulley to harness using the backup carabiner.</li> </ul>	Unlikely	Minor	Satisfactory
<b>Equipment Failure</b> Injury caused by incorrect use of, or worn equipment. Including; Harness / lanyards / carabiners / pulley / helmet etc.	<ul style="list-style-type: none"> <li>The instructor completes a check of all PPE (Harness, Helmet) and other equipment (Carabiners, Lanyard) immediately prior to each participant departing the platform</li> <li>Program staff are trained to recognise worn or faulty equipment</li> <li>Regular equipment checks are completed and recorded by site program staff</li> <li>Equipment is used, maintained, stored and replaced in accordance with manufacturer guidelines</li> <li>Activity and equipment usage is logged</li> </ul>	Rare	Major	Satisfactory
<b>Structure Failure</b> Injury caused by; Cable breaking or other structure failure	<ul style="list-style-type: none"> <li>A visual inspection of the Flying Fox structure and area is completed prior to use</li> <li>Periodic in-house maintenance checks are completed by qualified site staff</li> <li>Annual activity checks are completed by qualified professionals</li> <li>If structure is damaged or unsafe the activity is not to be undertaken until the issue has been rectified</li> </ul>	Rare	Catastrophic	Satisfactory




**Risk Rating – FLYING FOX**

All identified risks are recorded in the Risk Matrix according to the Likelihood and Consequence ratings. The purpose of this matrix is to provide a snapshot of all identified risks and establish the level of risk associated to determine if further treatment is required.

		Consequence				
X		Insignificant (1)	Minor (2)	Moderate (3)	Major (4)	Catastrophic (5)
Likelihood	Almost Certain (5)	5	10	15	20	25
	Likely (4)	4	8	12	16	20
	Possible (3)	3	6	9 - People – Participant behavior - People – participant ability	12 - Inappropriate use after hours - People – Group leader	15
	Unlikely (2)	2	4 - Entanglement - Slip – Trip – Fall 3 - Cutting / Scratching - People – Group Leader 1	6 - Friction	8 - Environmental Hazard 1 - People – Camp Instructor 1 & 2	10
	Rare (1)	1	2	3 - Striking - Slip – Trip – Fall 1 - Environmental Exposure 3	4 - Slip – Trip – Fall 2 - Equipment Failure	5 - Environmental Exposure 4 - Environmental Hazard - Structure Failure

NB: All risks in **bold** are **FLYING FOX** specific risks. All other risks are from the General Activity Hazards RMP and are therefore relevant for all activities.

For grading risks, scores obtained from the risk matrix are assigned grades as follows;

 1-4 Low Risk – minimal monitoring and reporting	 9-12 High Risk – close monitoring and reporting
 5-8 Medium Risk – regular monitoring and reporting	 13+ Extreme Risk – unacceptable, requires urgent attention