

Adanac CYC
Flying Fox – Risk Management Plan

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

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 **CYC Activity Risk Profile** document.

The Flying Fox Risk Management Plan contains the specific risks, control measures and gradings for this activity, as well as the gradings of all general risks relevant for all CYC activities. Please refer to the **General Activity Hazards – Risk Management Plan** for a list of general risks and control measures relevant for all CYC activities.

Risk Description	Existing Control Measures	Risk Rating		
		Consequence	Likelihood	Control Effectiveness
Slip-Trip-Fall Injury caused by: 1. Falling off Flying Fox whilst riding	<ul style="list-style-type: none"> Participants are wearing a full-body harness that is designed to prevent falling if inversion occurs Participants are connected to the strop with two independent auto locking carabiners Participants are instructed to hold onto the strop in front of them and not touch the carabiners or hang upside-down 	Major	Rare	Satisfactory
2. Fall from dismount ladder	<ul style="list-style-type: none"> Ladder is to be checked regularly for damage (broken or cracked welds, wheels etc.) Ladder is only to be used in the designated tracks Ladder should be held steady when someone is climbing up/down and a participant is being disconnected Participants and leaders are to walk down the ladder backwards whilst holding onto the handrails Nobody should be riding the ladder whilst it is being moved 	Moderate	Rare	Satisfactory
Entanglement Hair, jewellery, clothes	<ul style="list-style-type: none"> Long hair to be tied back in a low style so the helmet may be fitted correctly There should be no loose jewellery or objects worn that may become entangled Clothing should be tucked away under the harness 	Minor	Possible	Satisfactory
Striking Injury caused by: 1. Participant hitting – dismount ladder	<ul style="list-style-type: none"> Instructor must visually check the flight path and receive conformation via flag system before participants are allowed to take off. The entire flight path must be clear & free of obstructions/hazards including dismount ladder and bystanders,etc All assistants have been trained on the use of the dismount platform and the flag system The dismount ladder should not be moved until the participants have come to a stop 	Major	Rare	Satisfactory
2. Participant hitting bystander or other object	<ul style="list-style-type: none"> Instructor must visually check the flight path and receive conformation via flag system before participants are allowed to take off. The entire flight path must be clear & free of obstructions/hazards including dismount ladder and bystanders,etc Vigilant supervision by group leader at dismount area to enforce that no one is in landing area Group Leaders to be alert at all times 	Major	Rare	Satisfactory

<p>3. Assistant being hit by participant or bungee cords</p>	<ul style="list-style-type: none"> Instructor must visually check the flight path and receive conformation via flag system before participants are allowed to take off. The entire flight path must be clear & free of obstructions/hazards including dismount ladder and bystanders,etc The 'danger zone' is explained to the assistant and they must be on the seat provided or behind the safety barrier 'Danger Zone' should not be reentered until participant has come to a complete stop. 	<p>Moderate</p>	<p>Rare</p>	<p>Satisfactory</p>
<p>Equipment Failure 1. Faulty strops / carabiners and unlocked carabiners</p>	<ul style="list-style-type: none"> The instructor completes a check of all PPE (Harness, Helmet) and other equipment (Carabiners, Strop) immediately prior to each participant departing the platform ie ABC Check Program staff are trained to recognize worn or faulty equipment Regular equipment checks are completed and recorded by site program staff Equipment is used, maintained, stored and replaced in accordance with recommended guidelines Activity and equipment usage is logged Equipment belonging to participants must not be used 	<p>Major</p>	<p>Rare</p>	<p>Satisfactory</p>
<p>2. Faulty or poorly fit harness</p>	<ul style="list-style-type: none"> Regular harness checks are completed and recorded Program staff are trained to recognize worn or faulty equipment Activity usage is logged Harnesses are used, maintained, stored and replaced in accordance with recommended guidelines Participants are briefed on the correct use of harnesses 	<p>Major</p>	<p>Rare</p>	<p>Satisfactory</p>
<p>Structure Failure Cable breaking or other structure failure, resulting in a fall / injury to the participant</p>	<ul style="list-style-type: none"> A visual inspection of the Flying Fox structure and area (Landscape Check) is completed prior to use Thorough periodic in-house maintenance checks are completed by qualified program staff Annual activity checks are completed by independent qualified professionals If the equipment structure is damaged or unsafe the area is not used until appropriate repairs have been completed Cable and associated hardware is replaced every five years or sooner if required 	<p>Catastrophic</p>	<p>Rare</p>	<p>Satisfactory</p>

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.

X		Likelihood					
		Almost Certain	Likely	Possible	Unlikely	Rare	
Consequence	Catastrophic	80	64	48	32	16	<ul style="list-style-type: none"> • Structure Failure • Environmental Exposure 4 • Environmental Hazard 3
	Major	40	32	24	16	8	<ul style="list-style-type: none"> • Environmental Hazard 1 • Inappropriate use after hours • People – Instructor 1 & 2 • People – Group Leader 2 • Slip-Trip-Fall 1 • Equipment Failure 1 & 2 • Striking 1 & 2
	Moderate	20	16	12	8	4	<ul style="list-style-type: none"> • People – participant behaviour • Environmental Exposure 2 • Slip-Trip-Fall 2 • Striking 3 • Environmental Exposure 3
	Minor	10	8	6	4	2	<ul style="list-style-type: none"> • Entanglement (F/Fox) • Slip-Trip-Fall • Environmental Exposure 1 • Environmental Hazard 2 • People – participant ability • Entanglement • Cutting / Scratching • Striking • People – Group Leader 1
	Insignificant	5	4	3	2	1	

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;

HIGH 20 – 80	MEDIUM 10 – 16	LOW 1 – 8
Unacceptable risk which requires immediate action to reduce or remove the hazard. Senior management must be notified. Item should be TAKEN OFF LINE until risk reduced.	Conditionally acceptable, requires short term controls and continuous monitoring.	Acceptable risk, however monitoring required ensuring risk does not escalate. Review in 12 months or if situation changes.

RMP REVIEWED BY: A Paterson

DATE: 16 / 09 / 2016

NEXT REVIEW DUE: September 2017