

Taupo Airport Operational Airside Risk Register and Action Plan Overview

Airside

Future Review date: 1/07/2017

Ref No	Hazards	Identified Risks	Analysis & Evaluation			Last Review Date	Next Review Date (sooner if required)	Eliminate, Minimise, Isolate E - M - I	Action Date	Existing controls described & evaluated		Further Actions		
			Consequence (1, 2, 3, 4, or 5 - see Sheet 1)	Likelihood (A, B, C, D or E - see Sheet 1)	Risk level (L, M, H or VH - see Sheet 1)					Action Taken to Manage this Risk.	Accept Risk (Yes or No)	What we will do to reduce this risk	Assigned To	Future Risk Level Target (L, M, H or VH - see Sheet 1)
		Risk Description List the EVENT and the EFFECT(s) in the form of Risk Statements(s) below. For example, "There is a risk that <INSERT EVENT> will <INSERT IMPACT> in/to/on/for/of <INSERT VULNERABLE ENTITY>."									No	Opportunities for improvement		
		Operational Risk Analysis												
AS1	Ice on runway	Aircraft skidding on ice	4	C	High (H)	30/05/2017	30/05/2018	M.	30/05/2017	AWIB provides runway condition information through runway inspections	Y	Issue of NOTAM. New runway pavement actioned in 2011 has proven to minimise / eliminate hazard	KG	L
AS2	Runway surface flooded	Extends landing run, potential for aircraft to depart runway in an unsafe manner	3	E	Medium (M)	30/05/2017	30/05/2018	M.	30/05/2017	AWIB provides runway condition information through runway inspections	Y	Issue NOTAM	KG	L
AS3	Bird Strikes	Damage to aircraft	5	C	High (H)	30/05/2017	30/05/2018	M.	30/05/2017	Implement bird control measures, increase runway sweeps when birds are prevalent	Y	Employ contractors to cull birds. Use long grass technique	KG	L
AS4	Runway Incursions	Aircraft unaware of encroachment with risk of collision	5	D	High (H)	30/05/2017	30/05/2018	E.	30/05/2017	Publish procedures in the AIP. Taxiway signage. Local rules including Airside Access permits	Y	Speak with offending operator re incident	KG/MG	L

AS5	Runway Obstruction	Aircraft colliding with obstruction	3	D	Medium (M)	30/05/2017	30/05/2018	E.	30/05/2017	Daily airside inspections	Y	Remove obstruction if practicable, otherwise close runway and issue NOTAM	KG/MG	L
AS6	Parachutist landing outside PLZ	Inadequate separation between operating aircraft and a parachutist	3	C	High (H)	30/05/2017	30/05/2018	I / M	30/05/2017	MOU procedure and airside rules. Parachute Co has a spotter to advise traffic location of parachutist	Y	Allow Parachute Operator to retrieve parachutist under the airside rules	KG	L
AS7	Obstructions - Airside	Aircraft or vehicles colliding with obstruction	4	E	Medium (M)	30/05/2017	30/05/2018	E / M	30/05/2017	Daily airside inspections	Y	Remove obstruction if practicable, otherwise issue NOTAM	MG/KG	L
AS8	Hazardous Substance Spills	Hazardous substances entering drains or leakage to the environment. Possibility of igniting	3	D	Medium (M)	30/05/2017	30/05/2018	I / M	30/05/2017	Isolate area by airside fencing, minimise by correct storage of chemicals and signage	Y	Ensure contractors / lessees are compliant. MSDS current. Apply HS response plan	MG/KG	L
AS9	Aircraft Noise	Damage to persons hearing and can increase stress levels	2	A	High (H)	30/05/2017	30/05/2018	I / M	30/05/2017	Isolate by buildings / airport design, minimise by SOP's, training, ear protection equipment available	Y	Continue to monitor	MG/KG	L
AS10	Aircraft Movement / Equipment	Being hit by moving objects	4	D	Medium (M)	30/05/2017	30/05/2018	I / M	30/05/2017	Isolate by airside fencing, barriers and security, minimise by SOP's, signage, briefing	Y	Only approved operators / contractors are authorised airside access	KG/MG	L
AS11	Slippery Surfaces	A slip or fall could occur causing injury to the recipient	3	D	Medium (M)	30/05/2017	30/05/2018	I / M	30/05/2017	Isolate by cordoning around hazardous areas, minimise by SOPs, signage	Y	Continue to monitor	KG/JAS	L
AS12	Vehicle Movement	Vehicle could hit moving or stationary objects	4	D	Medium (M)	30/05/2017	30/05/2018	I / M	30/05/2017	Isolate by airside fencing, barriers and security, minimise by SOP's, signage, briefing	Y	Only approved operators/ contractors are authorised airside access	KG/MG	L
AS13	Fuel Pump Ladders	Fuel pump ladders may pose a risk to aircraft operators if not maintained	3	D	Medium (M)	30/05/2017	30/05/2018	E / M	30/05/2017	Ensure ladders are maintained at regular intervals	Y	Quarterly A/D inspections to determine ladders are of a safe standard	MG	L

