

ATTACHMENTS

Taupo Airport Authority Committee Meeting

1 May 2017

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Taupo Airport Authority Committee Meeting Minutes

13 March 2017

TAUPO DISTRICT COUNCIL MINUTES OF THE TAUPO AIRPORT AUTHORITY COMMITTEE MEETING HELD AT THE TAUPO AIRPORT, ANZAC MEMORIAL DRIVE, TAUPO ON MONDAY, 13 MARCH 2017 AT 11.00AM

PRESENT: Mr Chris Johnston (in the Chair), Mr John Funnell, Ms Kathy Guy, Cr Christine

Rankin

IN ATTENDANCE: Group Manager: Business & Technology, General Manager Taupŏ Airport, Airport

Operations Manager, Executive Assistant

MEDIA AND PUBLIC: Nil

1 APOLOGIES

TAA201703/01 RESOLUTION

Moved: Ms Kathy Guy Seconded: Mr John Funnell

That the apology received from Mayor David Trewavas and Cr Jollands be accepted.

CARRIED

2 CONFLICTS OF INTEREST

Mr J Funnell declared a conflict of interest at the time of discussion on lease renewals in item 4.1.

3 CONFIRMATION OF MINUTES

3.1 TAUPO AIRPORT AUTHORITY COMMITTEE MEETING - 13 FEBRUARY 2017

Councillor Rankin requested a correction to attendees recorded in the present section, her applogies had been received in the meeting.

TAA201703/02 RESOLUTION

Moved: Ms Kathy Guy Seconded: Mr John Funnell

That the minutes of the Taupo Airport Authority Committee meeting held on Monday 13 February 2017 as amended be confirmed as a true and correct record.

CARRIED

4 REPORTS

4.1 GENERAL MANAGER'S REPORT

The General Manager - Taupō Airport spoke to his report and made the following comments:

- New dashboard being developed for reporting which would give a quick overview of statistics.
- Substantial increase to baggage handling during the Ironman period.
- CAA in public consultation stage on issuing "notices". TAA to submit as required.
- Car Park: in the short term road markings would be updated. At peak periods approximately 150-160 cars may utilise the parking area with the drop off and pick up area experiencing high usage.
- Concrete was the preferred option for Southern Apron Extension. Agreed the General Manager to engage with Crown on the matter.
- Leases were up for renewal, with two leasees having given notice to continue at this time. It was noted that tenants were required to give notice of their intention to renew.

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Taupo Airport Authority Committee Meeting Minutes

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Request to build a private hanger on leased site tabled [A1891771].

Members discussed the lease renewal process and having the sites assessed for market value.

TAA201703/03 RESOLUTION

Moved: Cr Christine Rankin Seconded: Mr John Funnell

That the Taupo Airport Authority Committee receives the General Manager's report.

CARRIED

4.2 FINANCIAL REPORT - JANUARY 2017

In discussion members noted the following:

- High monthly rental cost associated with the baggage area tent.
- Landing fees were based on plane weight; recently there had been an increase in large planes landing.
- Cash positive with reserves growing.

TAA201703/04 RESOLUTION

Moved: Mr John Funnell Seconded: Cr Christine Rankin

That the Taupo Airport Authority Committee receives the January 2017 Financial report

CARRIED

4.3 HEALTH AND SAFETY

The General Manager provided the following update:

- No incidents had been reported.
- Risk Register was tabled [A1892471]. Members requested this information be provided as part of the item going forward.
- Public domain was the committee's concern, however private areas were not.
- Safety Management System [SMS] plan was being developed, due 2018. An external party had approached the General Manager to assist with writing the SMS.
- SMS and Health & Safety were separate matters.

TAA201703/05 RESOLUTION

Moved: Ms Kathy Guy Seconded: Mr John Funnell

That the Taupo Airport Authority Committee receives the information relating to health and safety.

CARRIED

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Taupo Airport Authority Committee Meeting Minutes

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5 CONFIDENTIAL BUSINESS

RESOLUTION TO EXCLUDE THE PUBLIC

I move that the public be excluded from the following parts of the proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48[1] of the local government official information and meetings act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for the passing of this resolution		
Agenda Item No: 5.1 Confirmation of Confidential Portion of Taupo Airport Authority Committee Minutes - 13 February 2017	Section 6(a) - the making available of the information would be likely to prejudice the maintenance of the law, including the prevention, investigation, and detection of offences, and the right to a fair trial	Section 48(1)(a)(i)- the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6		
Agenda Item No: 5.2 Receipt of Unconfirmed Minutes of the Taupo Airport Operational & Safety Committee - 18 January 2017	Section 7(2)(d) - the withholding of the information is necessary to avoid prejudice to measures protecting the health or safety of members of the public	Section 48(1)(a)(i)- the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 7		
Agenda Item No: 5.3 Receipt of Unconfirmed minutes of the 2015/2016 AGM Taupo Airport Users Group Incorporated	Section 7(2)(d) - the withholding of the information is necessary to avoid prejudice to measures protecting the health or safety of members of the public	Section 48(1)(a)(i)- the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 7		

I also move that [name of person or persons] be permitted to remain at this meeting, after the public has been excluded, because of their knowledge of [specify]. This knowledge, which will be of assistance in relation to the matter to be discussed, is relevant to that matter because [specify].

The Meeting closed at 12.24pm.	
The minutes of this meeting were confirmed at the Taupo Airport Aut on 1 May 2017.	thority Committee Meeting held
CHAIRPERSON	

Item 3.1- Attachment 1 Page 5

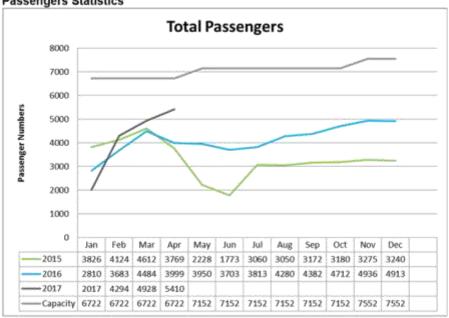
Page 3

TO: TAUPÖ AIRPORT AUTHORITY COMMITTEE

FROM: Taupŏ Airport Manager

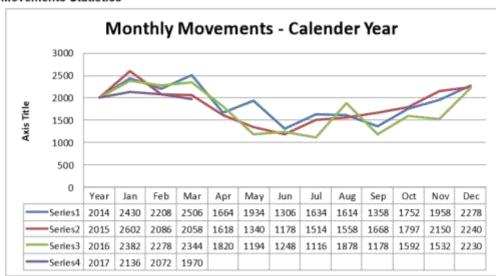
SUBJECT: General Manager's Report

Passengers Statistics



A total of 14637 passengers passed through the terminal in the three months from January this year compared with 10977 for the same period last year, which is a 33% increase. If this trend continues it would mean that the Air NZ flights would be running at just over 100% capacity by the end of the year.

Movements Statistics



Apron/ Taxiways

No issues with taxiways and the apron area.

Airfield Maintenance

In preparation for Cyclone Cook a contractor was used to clear drains and waterways to allow water to run off areas generally affected by heavy rain. This worked well and we had no issues with flooding which has been a problem in the past.

Runway

No issues to report.

Civil Aviation Authority

The CAA has recently announced their new Fees and Charges. There is a positive result to the TAA with these new charges, in that the CAA has removed the charges for Audits and Inspections. This means a saving of around \$3000.00 per annum to the TAA.

Airways

No issues to report.

Roads and Car Park

New road markings have been painted on the road next to the car park extension to delineate between the edge of the road and the car park. We have had cars being parked on the road causing traffic flow issues. The new markings appear to have reduced the problem so far.

Security

Air New Zealand reported that they had a passenger, who was late to board the aircraft, not go through the normal boarding procedure and tried to climb the fence rather than go through the boarding gate as he panicked and thought he would miss his flight. Air New Zealand staff handled the situation.

Baggage Claim

Work in progress. Prices are being sought for a temporary standalone building.

The Southern Apron Extension

The tender for the Southern Apron extension has been awarded to Deano's Earthmoving Ltd. Approval has been given by the Ministry of Transport for the work to proceed. The work is scheduled start at the end of April, and is being managed by Opus Consulting.

Leases

An application to assign the lease of Site 8 from Izard Investments to Nowell 2 Trustee Itd has been received. Effectively this is assigning the lease from Richard Izard to his son. A valuation is being carried out at this time on the sites which are due for lease renewals. This valuation should be received next week.

Master Plan

The TAA have held Strategic Planning workshops, as a part of the master plan development and ongoing direction of the airport. This is work in progress.

Mike Groome

General Manager - Taupö Airport Authority

19-04-1745	49 PM														
		È			Taupo	Airport (Operation	sal Lands	side Riak	Register and Action Plan Overview					
Helimone	-IssueNo.; andor fasue	i 1st Anti 2017	į					Airport		nal Lendelde Riek Register and Action Pl	an C	vikrv	ridove		
	Hazarde	Scientified Risks	Amada	ole 2 Ma	uluation i					Estating compole described 5 evalua-	ter!	-	Further Actions	_	7
·	Haward Description (any condition, object or circumstance which could	Risk Description List the EVENT and the EFFECT(s) in the form of Risk Statements(s) below.	Consequence (1, 2, 3, 4, or 5 - see Shapt 1)	(A. S. C. C or E - see Sheet 1)	State Secret (i., M., H or VH - new Street 1)	Lest Review Date	Rest Review Date (second M required)	Staninum, Minterior, Herindo S - M - 2	Audion Date	What we do now to example this risk.	Children (Spengionere)	Accept RIME(Ves or No)	What we will do to reduce this risk	Assigned To	Puters Rick Level Terget SL, M, H or VH - any Sheet S
-		Countitional Plats Apalysis								2,000			Alex	12	\Box
UB1	Parachuter landing cutoide PLZ	Parachutat conflicting with vehicles, persons or property	3	0		30-00-16	36-06-17	1784	39-36-16	SICIU processure. Persothele Co has a spoter to artifice (helfic of location of paneshulle).	E	Y	Parachute Company will retrieve parachutet	HG	1
1.62	Security Infringement - Fending	Unauthorised similes access	3	0	Medium (W)	30-08-18	30-06-17	Ε.	Delly	Delly Asmolmore Inspections	К	Y	Advise export users to heap gates closed and yeport any demaged fending.	×0	TT
CB3	Aircraft Noise	Diamage to persons hearing and can increase stress levels	3	A	-	30-06-18	30-06-17	1796		lectate by hultingrainport design, minimize by NOP's, bahing, warning algraige.			Continue to monitor	KSIMG	L
LB4	Stopery Surfaces	A allp or fall could occur causing injury to the recipient.	3	0	Medium (N0	90-06-16	39-96-17	1786	30-08-16	Sociate by sentiming enound hasantous areas, minimise by BOPs. Signage.	8	Ÿ	Continue to morritor	HIGHAS	L
LSS	Pooding	Surfaces slippery and damage to property	3	D	Medium (M)	30-06-16	35-06-17	1756	30-06-16	solete by contining around frequention errors, minimize by SCPs. Signage.	E	Ŷ	Contiture to receitor	KSAKS	
1.66	Dealing With Difficult People	Uncertainty of liow people are going to read.	2	0	Medium (M)	30-06-16	30-06-17	UM		Seniors by executing access to counterwand elimite to controlled by berthers, shride security galles, publing scipror design. Minimize by treining staff or him- ter dust with siffmult is appressive people.			Continue to maritor and review.	HOWG	Ш
L67	Street lights an obehuction	Due to street lights positioned in car perking areas there is a risk of a vehicle hitting a post.	2	6	Medium (M)		20-09-17	W	30-06-16	Plans hotalisi high risbility bolands around shael lights to our perking smes to blandfu humani. Buffuns elso act as a buffur about a vertical in them.		¥	Malnisin bellards as part of sirport maintenace plan.		
LDB	Unsulfronteed contractors	Contracture operating landside without a persit and japandsing their own safety and other persons.	4	a	Han		30-04-17	E7M		TAA 50P requires all contractors to obtain a work permit and intelling prior to commensing A/D works			works commencing,	SKSAHG.	
1.09	Orein covers being demanded or retroved.	Oralins exposed resulting in a hole that a yethole could hit or sesson walk lets.		B	11	33-80-17	(6-49-17	E	80-06-18	Paint the chain bits with reductive paint and mark	ME	Ť	Investigate replacing lide with grates	KIGANG	1,
					100					1.00	\equiv	-			
			-		H				-		-	-		-	+
			1							1,	-	_		_	لسسان

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19-04-179:K2 PM

Taupo Airport Operational Terminal Risk Register and Action Plan Overview

Policegnos - Issue No. 1 anglior Issue Classic 1st April 2517 Fullum Review disco: 1st April 2517

Red No	Heavele	Identified Rinks	Anaby	sia & Er	alustion					Extering controls described & exclusive		Further Actions		1_
	Maxard Description (any condition, object or circumstance which could induce an accident.	Risk Description List the EVENT and the EFFECTI(s) in the Street Text Sementa(s) below. Eat sements is a risk that endopt overthe will withDERT MPACET overthe will withDERT MPACET behavior.	Consumptions () (1, 2, 3, 4, or 6 - see Sheet ()	(A.B. C. D or E - see Bleet ()	Stationed (L, 36, H or VM - see Sheet 1)	Lest Racine Dele	Mad Keylew Colo (sooner 8 required)	Elleviente, Minterles, Inciana N-M-I	Action Date	Action Taken to Manage this Riek.	Accept 80ah(Yea or No)	What we will do to reduce this risk	Assigned To	Future Stat Level Terget (L, M, H or VH - was Sheet 1)
		Operations Finis Finisher			20,100			100						\perp
TI	Terminal Internal doors difficult to open due also and weight.	Occurs could swing back and injure a parson	. 1	0	Medium (M)	29-06-16	30-06-17	M.	30-06-16	Latch doors open, using locking mechanism and door wedges.		In the future install automatic doors.	MGRIG	
72	Terronal internal door facing the agron.	Looking mechanism could be a trip hazard if not in use.	3	0	Medium (M)	29-06-16	30-06-17	E/H	30-06-16	Terminal door must be latched when in use.		Coor strips installed, prevent stor from opening inward into the terminal eliminating telp hazard	MGRIG	
12	Durbing edjecent to Torreinal doors	A slip or fell could occur causing leavy to the resoluters.	3	D	Medium (M)	30-06-16	30-06-17	M.	30-06-35	A metal plate placed over curting to critic risk.		Future planning includes a pedestrian procesing		
13	Terminal Car Perk Congestion	Vehicles or persons being Nf	4		Hugh and	30-06-16	30-06-17	E/98 .	30-06-16	Elliminate or minimise by reduced speed, airport signage, lighting etc.	Y	Pladesign the carperit I continue to morritor	MONG	
74	Alroraft Noise / Propettor Wash.	Can celch persons unswere and may be trightening to some people.	2	Α	High	30-06-16	30-06-17	3746	30-06-16	laciate by building/scoot deelign, minimise by BOP's, braining, warning algrange.		Continue la monitor.	MGMS	
75	Terminal pavement uneven	A slip or fall could occur causing injury to the	9	c	High	30-06-16	30-06-17	NE.	30-06-16	Uneren eurlaide mentad	Ÿ	Remodel works completed.	MISWIS	
TB	Dissibled Car Park	Being fill by moving objects	3	E	M	30-06-16	35-06-17	W.	30-06-16	Pening open has been selected in terminal side of the med, with works on pevennent to remove outs.	Y	Curdinue to moretor.	MS/KG	
77	Terminal moting contains Asbeston	Exposure can be donumented to health	*	c	4	10-06-16	30-06-17	M.	30-06-16	read.	¥	Continue to moretor.	MONS	
16	Sharp objects disposed unsafety	Contract staff could come into contact with object causing harm.	4	0	11.	10-06-16	30-06-17	E.	30-06-16	Installed selfs disposal units in terminal tollets		Signage displayed	MGMG	6
79	Uneven ground in publice viewing gree	A also or fell could occur causing injury to the recipiant.	3	e.	75gA 700	30-06-16	30-06-17	E/M		Coract contrador to 16 in and competit unevan curfaces. Works completed 12/16/2016.	_	Continue to recritor.	MG	1,
Yio	Congested Baggage Area	Congestion is causing equipment and persons to apili creo road way with the potential for paraces to come into contact with moving vehicles resulting in triumy.	4	ā			30-06-17	EPME		Area conset. Road markings. Trave to be recoved to oracle make space. Trees removed 26/05/2016. Temporary structure and algoings erroded. 01/09/2019		Include by building/lamport design. Install barrioss and eighage.	HASANS	
711	Terminal povement brick loose	A slip or fati could occur causing injury to the recipient.	i	g	+		30-05-17	E		Brisk scool, Conince to moretor.		Contacted TR Construction 9/06/2016. Restaud 11/06/2016.	NL.	1,
T12	Buggage area floor unaven	A sitp or fall could occur causing injury to the repoplant.	8			30-06-16	30-06-17	*	30-06-16	University surfaces merhad. Signeys to be installed. Signeys inebaled 15/57/2018.	Ľ	Invetigate more permanent solutions. Edging to be constructed by Rob Jernings.	PL.	Ť,
-			-	807	100	-		_	-		\vdash		-	+-
	-		-	-	- 14	_		_	_					
	 	1	-										1	1

Pagetoft

	Trung Airport - Timber Office	Def: 120772
Building Name:	Taupo Airport - Timber Office	Ref: 130752
Location:	Taupo, New Zealand	By: LH Date: 30/08/2013
Step 1 - General Ir 1.1 Photos (attach	nformation sufficient to describe building)	
1.2 Sketch of build	ng plan	
1.3 List relevant for	there	
1.3 List relevant fee The small office bu	ilding located north of the main Terminal building at Tau	po Airport is single level and constructed from lightweight
The small office bu materials, predomin A search of TDC ar estimated as pre 19	ilding located north of the main Terminal building at Tauj natly timber. The building has a timber floor and foundati chives did not reveal any documentation relating to the bu	ons presumably consist of piles.
The small office bu materials, predomin A search of TDC ar estimated as pre 19	ilding located north of the main Terminal building at Tauj natly timber. The building has a timber floor and foundate chives did not reveal any documentation relating to the bu 35. I maintained and in tidy condition.	ons presumably consist of piles.

Table IEF		ion Procedure - Step for Step 1; Table IEP - 3		- 4 for Steps 4, 5	and 6))		Page 2
D. Udina A					B-1	444770	
Building N Location:	iame:	Taupo Airport - Timb Taupo, New Zealand			By:	130752 LH	
Direction	Considered:	a) Longitudinal & b)	Transverse		-		
(Choose v	vorse case if clear at s	start. Complete IEP-2 a	nd IEP-3 for each if in	doubt)	Date:	30/08/2013	
-	- Determination of (etermine nominal(%	(%NBS) _b %NBS)= (%NBS) _{nom}					
a)	Date of Design and	Seismic Zone		O 8 1005		see notes 4 9	
	Note: Only periods be	etween 1965-1992 requi	ire seismic zone	Pre 1935 1935-1965		see notes 1, 3	
	to be chosen			_			
				0 1965-1976		see note 2	
				O 1976-1992		ace note z	
				O 1992-2004			
		Seismic Zone:		N/A	•		
b)	Soil Type			NZS1170.5:20	004		
	From NZS	\$1170.5:2004, CI3.1.3		O A or B Rack			
				C Shallow So	all		
				D Soft Soil			
				○ E Very Soft	Soll		
				NZS4203:199	2		
		\$4203:1992,CI 4.6.2.2		Rigid			
	(for 1992-2004 only,	and only if known)		① Intermediate			
				- Income			
c)	Estimate Period, T			period, T	0.170	0.170	seconds
					r Longitudinal -	Transverse	
		$T = 0.09h_{\alpha}^{-2.73}$	for moment resisting co		O MRCF O MRSF	O NROF	
		$T = 0.14h_0^{0.78}$ $T = 0.08h_0^{0.78}$	for moment resisting str for eccentrically braced		O EBF	○ MRSF ○ EBF	
		T = 0.06h ₂ 0.79	for all other frame struc		Other	⊕ Other	
		$T = 0.09h_0^{-0.75}/A_c^{-0.5}$	for concrete shear walls	:	○ csw	○ csw	
		T ≤ 0.4sec	for masonry shear walls	;	○ MSW	○ MSW	
	Where h. = height from	base of structure to upper	most seismic weight	h _a =	4	4	
	or mass, $Ac = \sum A_i(0.2 +$	L _{solm}) ²		A ₀ =			
	$t_{\rm e}$ = length of shear wall	ar area of shear wall I in th I in the first storey in the d # / hn shall not exceed 0.9					
d)	%(NBS) _{nom} determin	ed from Figure 3.3			Longitudinal		%NBS) _{nam}
					Tranverse		%NBS) _{nom}
					Add spe	ecific value from fig	ure 3.3
Note 1:	a public building in accor For buildings designed to public buildings in accor-	prior to 1965 and known to ordance with the code, mult 1965-1976 and known to b dance with the code of the 1.33-Zone A, or by 1.2 - Zo	liply (%NBS) _{nom} by 1.25 se designed as stime,	1.25]		
Note 2:	For reinforced concrete between 1976-84 multip			-1	1		
Note 3:	For buildings designed p except for Wellington what taken as 1	prior to 1935 multiply (%NE nen the factor may be	9S) _{hon} by 0.8		Longitudinal Tranverse		%NBS) _{nom} %NBS) _{nom}

Table IEP-2 Initial Evaluation Procedure Step 2 continued	Page 3
2.2 Near Fault Scaling Factor, Factor A If T≤1.5 sec, Factor A=1	
a) Near fault factor, N(T,D) Longitudinal: 1 (from NZS1170.S:2004, Ct 3.1.6) Transverse: 1	Forton A
b) Near fault Scaling Factor = 1/N(T,D)	Longitudinal: 1 Transverse: 1
2.3 Hazard Scaling Factor, Factor B	
a) Hazard Factor, Z for site Site Area: Taupo (from NZS1179.5:2004, Table 3.3) Z = 0.28 Z ₁₆₆₂ = 0.9 Refer to Fig.	we 3.5(b) (NZS 4203: 1592)
b) Hazard Scaling Factor For pre 1992 = $1/Z$ For 1992 onwards = Z_{1900}/Z	seem on order formore recovery.
(where $Z_{\rm SSG}$ is the NZS-4203:1982 Zone Factor from accompanying figure $3.5(b))$	Factor B 3,57
2.4 Return Period Scaling Factor, Factor C a) Building Importance Level (from NZ91170.0:2004, Table 3.1 and 3.2) Choose Importance Level 1 2 3 4	
b) Return Period Scaling factor from accompanying Table 3.1	Factor C
2.5 Ductility Scaling Factor, Factor D a) Assessed Ductility of Existing Structure, μ (shall be less than maximum given in accompanying Table 3.2) μ = 2 μ = 2	Longitudinal Direction Transverse Direction
b) Ductility Scaling factor For pre 1976	Factor D Longitudinal: 1.57 Transverse: 1.57
2.6 Structural Performance Factor, Factor E a) Structural Performance Factor, S _p (from accompanying Figure 3.4) 0.7 Longitudinal Direction Transverse Direction	
b) Structural Performance Scaling Factor $= 1/S_{p}$	Factor E Longitudinal: 1.43 Transverse: 1.43
2.7 Baseline %NBS for Building, (%NBS) _b (equals (%NBS) _{son} xAxBxCxDxE)	Longitudinal: 30 Transverse: 30

(receir rapie it.P - 1 for Step 1; rapie it.P	ep 3 - 3 for Steps 3; Table IEP - 4 fo	r Steps 4, 5 and	6))		Page
uilding Name: Taupo Airport - Tir	mber Office		Ref:	130752	
cation: Taupo, New Zealar	nd		By:	LH	
rection Considered: a) Longitudinal & I	b) Transverse		Date	30/08/2013	
Choose worse case if clear at start. Complete IEP-2	and IEP-3 for each it in doub	9	Date:	30/00/2013	
Longitudinal Direction					
ep 3 - Assessment of Performance Achievement	t Ratio (PAR)				
(Refer Appendix B - Section B3.2)					
Critical Structural Weakness	Building Score			tural Performance Do not interpolate)	
3.1 Plan Irregularity			_ Plan Irregularity		_
Effect on Structural Performance	Factor A 1	1	O Severe O	Significant® Insignificant	
		•			
2.2 Montant Incomplete		Comment			
3.2 Vertical Irregularity Effect on Structural Performance			Vertical Irregularity		_
	Factor B 1	l	O Severe) Significan(Insignificant	
			I		
3.3 Short Columns		Comment			
Effect on Structural Performance		_	Short Columns		_
	Factor C 1		○ Severe ○	Significan() Insignificant	
			ı		
Note: Values given assume the building has a fram of pounding may be reduced by taking the c	ne structure. For stiff building:	. Cammide about			
or positioning many serventies by lessing the c	co-efficient to the right of the va				
	o-efficient to the right of the va	alue applicable t	o frame buildings.	Factor D1=	1
Table for Selection of Factor D1		slue applicable to	o frame buildings. Significant	Insignificant	1
Table for Selection of Factor D1	co-efficient to the right of the value of th	slue applicable to	o frame buildings.		1
Table for Selection of Factor D1 Alignment of FR	Separation ours within 20% of Storey Height	Severe 0 <sep< 005h<="" td=""><td>Significant .005<sep<.01h 0.8<="" td=""><td>Insignificant Sep>.01H 1</td><td>1</td></sep<.01h></td></sep<>	Significant .005 <sep<.01h 0.8<="" td=""><td>Insignificant Sep>.01H 1</td><td>1</td></sep<.01h>	Insignificant Sep>.01H 1	1
Table for Selection of Factor D1 Alignment of Fix Alignment of Floors	Separation	Severe 0 <sep. 005h<="" td=""><td>Significant .005<sep<.01h< td=""><td>Insignificant Sep>.01H</td><td>1</td></sep<.01h<></td></sep.>	Significant .005 <sep<.01h< td=""><td>Insignificant Sep>.01H</td><td>1</td></sep<.01h<>	Insignificant Sep>.01H	1
Table for Selection of Factor D1 Alignment of FR	Separation ours within 20% of Storey Height	Severe 0 <sep< 005h<="" td=""><td>Significant .005<sep<.01h 0.8<="" td=""><td>Insignificant Sep>.01H</td><td>1</td></sep<.01h></td></sep<>	Significant .005 <sep<.01h 0.8<="" td=""><td>Insignificant Sep>.01H</td><td>1</td></sep<.01h>	Insignificant Sep>.01H	1
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e) Factor D1: - Pour Select appropriate Values given ass of pounding may Table for Select appropriate Table for Select appropriate Factor D2: - He Select appropriate Factor D2: - He Help Help Help Help Help Help Help H	inding Effect le value from Table sume the building has a frame the reduced by taking the co- dien of Factor D1 Alignment of Floors no light Difference Effect briate value from Table tion of Factor D2 light Difference > 4 Storeys ght Difference < 2 Storeys feight Difference < 2 Storeys ristics - (Stability, landslid- ural Performance	structure. For sulff building efficient to the right of the vision of th	Severe 0 <sep<.005h 0.4="" 0.5="" 0.7="" 0<sep<.005h="" max<="" severe="" td=""><td>Significant .005<sep<.01h .005<sep<.01h="" d="1.0" os.7="" os.9="" set="" significant="" significant<="" td=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 0 1 Insignificant In</td><td></td></sep<.01h></td></sep<.005h>	Significant .005 <sep<.01h .005<sep<.01h="" d="1.0" os.7="" os.9="" set="" significant="" significant<="" td=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 0 1 Insignificant In</td><td></td></sep<.01h>	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 0 1 Insignificant In	

Table IEP- 4 Initial Evaluation Procedure Steps 4, 5 and 6 (Refer Table IEP - 1 for Step 1; Table IEP - 2 for Step 2; Table IEP - 3 for step 3)										
Building Nam	ie;		port - Timbe w Zealand	r Office				Ref: 130752 By: LH Date: 30/08/2		
Step 4 - Perc	entage o	of New Bui	lding Stand	ard (%NBS)			ı	.ongitudinal	Transverse	
4.1 Assessed Baseline (%NBS) _b (from Table IEP - 1)								30	30	
	4.2 Performance Achievement Ratio (PAR) (from Table IEP - 2)							2.50	2.50	
4.3 PA	R x Bas	seline (%NE	BS)b					75	75	
	_	e New Buil of two values f	Iding Standa from Step 3.3)	ard (%NBS)					75	
Step 5 - Pote (Mark a	ntially e		Prone?				%NBS≤ 33	1	NO	
itep 6 - Pote	ntially E	arthquake	Risk?				%NB\$<67		NO	
step 7 - Prov	isional (Grading for	r Seismic Ri	sk based o	n IEP		Seismic G	irade	В	
Ev	aluatio	n Confirm	ed by					Signat	ture JanGmus	
								Name	lan C. Smith	
Re	lations	ihip betwe	en Grade :	and SPS:				CPEn	g. No 27179	
_	rade:	A+	A A	B	С	D	E	1		
	THE PERSON NAMED IN									

Table IEP-1 Initial Evaluation Procedure Step 1 Page 1 (Refer Table IEP - 2 for Step 2; Table IEP - 3 for Steps 3; Table IEP - 4 for Steps 4, 5 and 6) Building Name: Taupo Airport Terminal Ref: 130752 By: LH Date: 30/08/2013 ocation: Taupo , New Zealand Step 1 - General Information 1.1 Photos (attach sufficient to describe building) 1.2 Sketch of building plan Structural drawings indicate that Taupo Airport terminal was designed and constructed circa 1979 for its intended use as the airport terminal building. The building is single level and irregularly shaped vertically and also horizontally. Foundations consist of reinforced concrete strip footings around the perimeter and below internal load bearing walls. There are reinforced concrete pads below frame column positions. The foundation layout is included above. The main super-structure of the building is constructed from a series of structural steel frames the columns of which are concrete encased. Longitudinal steel beams are also concrete encased. The building has large openings on the runway side to allow observation of aircraft. Other than windows and doors the balance of the building is clad in brick veneer. The roof is pitched steeply with a number of hips and has timber trusses spanning across the building. Above the trusses is timber sarking. The roof structure is braced further with rod style 1.4 Note information sources tick as appropriate Visual Inspection of Exterior Visual inspection of interior Drawings (note type) Specifications

Item 4.3- Attachment 3 Page 16

Property File from TDC

Geotechnical Reports Other (list)

Table IEF		ion Procedure - Step for Step 1; Table IEP - 3		4 for Steps 4, 5	and 6))		Page 2
Building N	lame:	Taupo Airport Termir	nal		Ref:	130752	
Location:	Considered:	Taupo , New Zealand			By:	LH	
		a) Longitudinal & b) ' tart. Complete IEP-2 a		doubt)	Date:	30/08/2013	1
-	- Determination of (etermine nominal(%	(%NBS) _b (NBS)= (%NBS) _{nom}					
a)	Date of Design and	Seismic Zone		O 5- 4000			
	Note: Only periods be	tween 1965-1992 requi	re seismic zone	O Pre 1935 O 1935-1965		see notes 1, 3	
	to be chosen	,		O 1965-1976			
				⊕ 1976-1992		see note 2	
				O 1992-2004			
				O			
		Seismic Zone:		Zone A			
b)	Soil Type			NZS1170.5:20	04		
	From NZS	51170.5:2004, CI3.1.3		A or B Rock			
				C Shallow So	al		
				D Soft Soil			
				C E Very Soft S	Soil		
				NZS4203:1990	2		
	From NZS (for 1992-2004 only,	84203:1992,CI 4.6.2.2 and only if known)		Rigid			
	(ioi iooz zoot omy,	and only it known		O Intermediate	,		
c)	Estimate Period, T can use following:	$T = 0.09h_0^{-0.75}$ $T = 0.14h_0^{-0.75}$	for moment resisting co	el frame	0.602 Longitudinal MRCF MRSF	0.602 Transverse MRCF MRSF	seconds
		$T = 0.08h_0^{0.78}$ $T = 0.06h_0^{0.78}$	for eccentrically braced for all other frame struct		○ EBF ○ Other	O Other	
		$T = 0.09h_0^{-0.75}/A_0^{-0.5}$	for concrete shear walls		O csw	○ csw	
		T ≤ 0.4sec	for masonry shear walls		○ MSW	○ MSW	
	or mass, $Ac = \sum A_i(0.2 + A_i) = cross-sectional sheat wall to example of shear wall.$	base of structure to upper $L_{n}/h_0/^2$ area of shear wall i in th i in the first storey in the d_n / h_n shall not exceed 0.9	e first storey of building (7 0	
d)	%(NBS) _{nom} determin	ed from Figure 3.3			Longitudinal Tranverse Add spe	20.0 20.0 ecific value from fi	(%NBS) _{nom} (%NBS) _{nom} gure 3.3
Note 1:	a public building in accor For buildings designed to public buildings in accor-	prior to 1965 and known to redance with the code, mult 1965-1976 and known to b dance with the code of the 1.33-Zone A, or by 1.2 - Zo	iply (%NBS) _{tom} by 1.25 e designed as time,	1	1		
Note 2:	For reinforced concrete between 1976-84 multip			1	1		
Note 3:	For buildings designed p except for Wellington wh taken as 1	orior to 1935 multiply (%NE nen the factor may be	IS) _{tom} by 0.8	/1	Longitudinal Tranverse	20.00	(%NBS) _{nom} (%NBS) _{nom}

Table IEP-2 Initial Evaluation Procedure Step 2 continued	Page 3
2.2 Near Fault Scaling Factor, Factor A If T≤1.5 sec, Factor A=1	
a) Near fault factor, N(T,D) Longitudina (from NZS1170.S:2004, Cl 3.1.6) Transvers	e: 1
b) Near fault Scaling Factor = 1/N(T,D)	Longitudinal: Transverse:
2.3 Hazard Scaling Factor, Factor B	
a) Hazard Factor, Z for site Site Area: (from NZS1170.5:2004, Table 3.3) Z 1600	Taupo = 0.28 = 0.9 Refer to Figure 3.5(b) (NZS 4203: 1992)
b) Hazard Scaling Factor For pre 1992 = 1/Z For 1992 onwards = Z ₁₉₀₀ /Z	Potent to right a solut (ness news. 1994)
(where $Z_{\rm rest}$ is the NZS4203:1982 Zone Factor from accompanying figure $3.5(b))$	Factor B 3.57
	pose Importance Level 1
b) Return Period Scaling factor from accompanying Table 3.1	Factor C 1.1
2.5 Ductility Scaling Factor, Factor D a) Assessed Ductility of Existing Structure, μ (shall be less than maximum given is accompanying Table 3.2)	$\mu = 2$ Longitudinal Direction Transverse Direction
b) Ductility Scaling factor For pre 1976 = K _p = 1.43 For 1976 or wards = 1 (where kp is NZS1170.5:2004 Ductility Factor, from accompanying Table 3.3)	al Transverse K _µ
2.6 Structural Performance Factor, Factor E a) Structural Performance Factor, S _p (from accompanying Figure 3.4) 0.7	Longitudinal Direction Transverse Direction
b) Structural Performance Scaling Factor =	1/S _p Longitudinal: 1.43 Transverse: 1.43
2.7 Baseline %NBS for Building, (%NBS) _b (equals (%NBS) _{som} xAxBxCxDxE)	Longitudinal: 112 Transverse: 112

able IEP-2 Initial Evaluation Procedure - Step : (Refer Table IEP - 1 for Step 1; Table IEP - 3		r Steps 4, 5 and	6))		Page 4
uilding Name: Taupo Airport Termin ocation: Taupo , New Zealand irection Considered: a) Longitudinal & b) 1 Choose worse case if clear at start. Complete IEP-2 an	Transverse		Ву:	130752 LH 30/08/2013	
) Longitudinal Direction					
tep 3 - Assessment of Performance Achievement Ra (Refer Appendix B - Section B3.2)	atio (PAR)				
Critical Structural Weakness	Building Score			ctural Performa Do not interpolate	
3.1 Plan Irregularity Effect on Structural Performance	Factor A 0.7		Plan Irregularity_	Significant() Insignif	icant
	ractor Al	Comment Comment	1		
3.2 Vertical Irregularity Effect on Structural Performance		Comment	Vertical Irregularit	v	
Built device sense where we have a sense do no share sense.	Factor B 0.7	l) Significan() Insigni	licant
3.3 Short Columns		Comment			
Effect on Structural Performance	Factor C 1	ı	Short Columns	Significan() Insignif	
	Pactor C				
		Comment			
of pounding may be reduced by taking the co-e	officient to the right of the va	due applicable t	o frame buildings.	Eneter Din	
Table for Selection of Factor D1		Severe	Significant	Factor D1= Insignificant	- 1
Alignment of Floor	Separation s within 20% of Storey Height	0 <sep<.005h< td=""><td>.005<sep<.01h< td=""><td>Sep>.01H 1</td><td></td></sep<.01h<></td></sep<.005h<>	.005 <sep<.01h< td=""><td>Sep>.01H 1</td><td></td></sep<.01h<>	Sep>.01H 1	
Alignment of Floors no	of within 20% of Storey Height	0.4	0.7	8.0 🔾	
b) Factor D2: - Height Difference Effect Select appropriate value from Table					
Table for Selection of Factor D2		Severe	Significant	Factor D2= Insignificant	1
Table for Selection of Factor Dz			.005 <sep<.01h< td=""><td>Sep>.01H</td><td></td></sep<.01h<>	Sep>.01H	
	ht Difference > 4 Storeys t Difference 2 to 4 Storeys	0.4	0 0.7	01	
	ght Difference < 2 Storeys	0 8.7 0 1	O 0,9	○1 ●1	
	Factor D 1		(Set D =	lesser of D1 and	f D2 or
2.5 Site Characteristics / Ctability landelists	throat liquefaction stal	•	set D = 1.0	if no prospect o	f pounding)
 Site Characteristics - (Stability, landslide Effect on Structural Performance 		Severe	Significant	Insignificant	
	Factor E 1	○ 0.5 ma	x (0.7	1	
3.6 Other Factors	Factor F 2	,	: - maximum valu aximum value 1.		
Record rationale for choice of Factor F: Has concrete encased steel frame elements,	sarking etc				
2.7 Performance Achievement Ratio (PAR) (equals AxBxCxDxExF)				PAR	0.98

tion:	Taupo Airport Termin Taupo , New Zealand	ai		Ref:	130752 LH	
tion Considered:	a) Longitudinal & b) T	ransverse				
iose worse case if clear at	t start. Complete IEP-2 an	d IEP-3 for each if in dou	bt)	Date:	30/08/2013	
ansverse Direction						
3 - Assessment of Perfo	rmance Achievement Ra	tio (PAR)				
(Refer Appendix B	Section B3.2)					
Critical Structural	Weakness	Building		Effect on Strue	ctural Performance	,
		Score			- Do not interpolate)	
3.1 Plan Irregularity				_ Plan Irregularity _		
Effect on Structural Pt	erformance	Factor A 0.7	1		Significant () Insignifican	t
3.2 Vertical Irregularit			Comment			
Effect on Structural Po				r Vertical Irregularit		_
		Factor B 0.7	l	○ Severe ●	Significant () Insignifica	nt
			Comment			
3.3 Short Columns Effect on Structural Pt	arformance			Short Columns		
more or callengers of	ence and individual limite.	Factor C 1	1	_) Significant (Insignifica	vt:
			Comment			
	tue from Table the building has a frame s					
Select appropriate va Note: Values given assum	fue from Table					
Note: Values given assume of pounding may be	ive from Table e the building has a frame s reduced by taking the co-ef		alue applicable i	to frame buildings.	Factor D1=	1
Select appropriate va Note: Values given assum	tue from Table e the building has a frame s reduced by taking the co-ef	ficient to the right of the vi	Severe 0 <sep<.005h< td=""><td>Significant .005<sep<.01h< td=""><td>Factor D1=</td><td>1</td></sep<.01h<></td></sep<.005h<>	Significant .005 <sep<.01h< td=""><td>Factor D1=</td><td>1</td></sep<.01h<>	Factor D1=	1
Note: Values given assume of pounding may be	tue from Table e the building has a frame s reduced by taking the co-ef	ficient to the right of the v	Severe 0 <sep<.005h< td=""><td>so frame buildings. Significant</td><td>Factor D1=</td><td>1</td></sep<.005h<>	so frame buildings. Significant	Factor D1=	1
Note: Values given assume of pounding may be	the from Table e the building has a frame s reduced by taking the co-el of Factor D1 Alignment of Floors	ficient to the right of the vi	Severe 0 <sep<.005h< td=""><td>Significant .005<sep<.01h< td=""><td>Factor D1=</td><td>1</td></sep<.01h<></td></sep<.005h<>	Significant .005 <sep<.01h< td=""><td>Factor D1=</td><td>1</td></sep<.01h<>	Factor D1=	1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height	the from Table e the building has a frame s- reduced by taking the co-eff of Factor D1 Alignment of Floors not t Difference Effect	Separation within 20% of Storey Height	Severe 0 <sep<.005h< td=""><td>Significant .005<sep<.01h< td=""><td>Factor D1= Insignificant Sep>.01H 1</td><td>1</td></sep<.01h<></td></sep<.005h<>	Significant .005 <sep<.01h< td=""><td>Factor D1= Insignificant Sep>.01H 1</td><td>1</td></sep<.01h<>	Factor D1= Insignificant Sep>.01H 1	1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height	the building has a frame s reduced by taking the co-eff of Factor D1 Alignment of Floors Alignment of Floors not	Separation within 20% of Storey Height	Severe 0 <sep<.005h< td=""><td>Significant .005<sep<.01h< td=""><td>Factor D1= Insignificant Sep>.01H 1 0 0.8</td><td>1</td></sep<.01h<></td></sep<.005h<>	Significant .005 <sep<.01h< td=""><td>Factor D1= Insignificant Sep>.01H 1 0 0.8</td><td>1</td></sep<.01h<>	Factor D1= Insignificant Sep>.01H 1 0 0.8	1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height	to the building has a frame s reduced by taking the co-eff of Factor D1 Alignment of Floors Alignment of Floors not t Difference Effect the value from Table	Separation within 20% of Storey Height	Severe 0 <sep<.005h 0.7</sep<.005h 	Significant .005 <sep<.01h .0.5="" .0.7="" significant<="" td=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant</td><td>1</td></sep<.01h>	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant	1
Note: Values given assum of pounding may be Table for Selection b) Factor D2: - Heigh Select appropria	the from Table of the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2	Separation within 20% of Storey Height	Severe 0 <sep<.005h 0.4="" 0.7="" 0<sep<.005n<="" severe="" td=""><td>Significant .005<sep<.01h .005<sep<.01h="" 0.3="" 0.7="" 0.7<="" significant="" td=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H</td><td>1</td></sep<.01h></td></sep<.005h>	Significant .005 <sep<.01h .005<sep<.01h="" 0.3="" 0.7="" 0.7<="" significant="" td=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H</td><td>1</td></sep<.01h>	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H	1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height	to the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 It Difference > 4 Storeys Difference 2 to 4 Storeys	Separation within 20% of Storey Height	Severe 0 <sep<.005h 0.7</sep<.005h 	Significant .005 <sep<.01h .0.5="" .0.7="" significant<="" td=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant</td><td>1</td></sep<.01h>	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant	1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height	the from Table e the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 to Difference > 4 Storeys	Separation within 20% of Storey Height	Severe 0 <sep<.005h 0.4="" 0.4<="" 0.7="" 0<sep<.005h="" severe="" td=""><td> Significant</td><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1</td><td>1</td></sep<.005h>	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1	1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height	to the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 It Difference > 4 Storeys Difference 2 to 4 Storeys	Separation within 20% of Storey Height	Severe 0 <sep<.005h< td=""><td> Significant</td><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1</td><td>1 1</td></sep<.005h<>	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1	1 1
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 It Difference > 4 Storeys Difference < 2 to 4 Storeys but Difference < 2 Storeys	Separation within 20% of Storey Height within 20% of Storey Height	Severe 0 <sep<.005h< td=""><td> Significant</td><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1</td><td></td></sep<.005h<>	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1	
Note: Values given assumed pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 In Difference > 4 Storeys Ofference > 2 to 4 Storeys of Difference < 2 Storeys of Difference < 2 Storeys of Stability, landstide	Separation within 20% of Storey Height within 20% of Storey Height	Severe 0 <sep<.005h< td=""><td> Significant</td><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td></td></sep<.005h<>	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Note: Values given assume of pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height Height.	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 In Difference > 4 Storeys Ofference > 2 to 4 Storeys of Difference < 2 Storeys of Difference < 2 Storeys of Stability, landstide	Separation within 20% of Storey Height within 20% of Storey Height	Severe 0 <sep<.005h 0.1="" 0.4="" 0.7="" 0<sep<.005h="" 1="" severe="" td="" ="" <=""><td> Significant</td><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 0 1</td><td></td></sep<.005h>	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 0 1	
Note: Values given assume of pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height Height.	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 In Difference > 4 Storeys Ofference > 2 to 4 Storeys of Difference < 2 Storeys of Difference < 2 Storeys of Stability, landstide	Separation within 20% of Storey Height within 20% of Storey Height within 20% of Storey Height threat, liquefaction etc)	Severe 0< Sev	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 2 1 3 1 0 if no prospect of polinsignificant	
Note: Values given assumed pounding may be Table for Selection Table for Selection Table for Selection Height Height Height Select on Structural	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 In Difference > 4 Storeys Ofference > 2 to 4 Storeys of Difference < 2 Storeys of Difference < 2 Storeys of Stability, landstide	Separation within 20% of Storey Height within 20% of Storey Height within 20% of Storey Height threat, liquefaction etc)	Severe 0.5	Significant .005 <sep<.01h .005<sep<.01h="" 0.0="" 0.7="" 0.7<="" 0.8="" d="1.0" set="" significant="" td="" ="" ×=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 Insignificant Sep>.01H 1 1 Insignificant Sep>.01H 1 Insignificant Sep>.01H 1 Insignificant I</td><td></td></sep<.01h>	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 Insignificant Sep>.01H 1 1 Insignificant Sep>.01H 1 Insignificant Sep>.01H 1 Insignificant I	
Note: Values given assumed pounding may be Table for Selection Table for Selection Table for Selection Height Height Height Select on Structural	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 In Difference > 4 Storeys Ofference > 2 to 4 Storeys of Difference < 2 Storeys of Difference < 2 Storeys of Stability, landstide	Separation Separation within 20% of Storey Height within 20% of Storey Height within 20% at Storey Height Threat, liquefaction etc) Factor E	Severe 0.5	Significant	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 Insignificant Sep>.01H 1 1 Insignificant Sep>.01H 1 Insignificant Sep>.01H 1 Insignificant I	
Note: Values given assume of pounding may be Table for Selection b) Factor D2: - Height Select appropria Table for Selection Height Height Height Select on Structural	the building has a frame's reduced by taking the co-eff of Factor D1 Alignment of Floors not to Difference Effect the value from Table of Factor D2 In Difference > 4 Storeys Ofference > 2 to 4 Storeys of Difference < 2 Storeys of Difference < 2 Storeys of Stability, landstide	Separation Separation within 20% of Storey Height within 20% of Storey Height within 20% at Storey Height Threat, liquefaction etc) Factor E	Severe 0.5	Significant .005 <sep<.01h .005<sep<.01h="" 0.0="" 0.7="" 0.7<="" 0.8="" d="1.0" set="" significant="" td="" ="" ×=""><td>Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 Insignificant Sep>.01H 1 1 Insignificant Sep>.01H 1 Insignificant Sep>.01H 1 Insignificant I</td><td></td></sep<.01h>	Factor D1= Insignificant Sep>.01H 1 0.8 Factor D2= Insignificant Sep>.01H 1 1 1 1 1 1 Insignificant Sep>.01H 1 1 Insignificant Sep>.01H 1 Insignificant Sep>.01H 1 Insignificant I	

Table IEP- 4 Initial Evaluation Procedure Steps 4, 5 and 6 (Refer Table IEP- 1 for Step 1; Table IEP- 2 for Step 2; Table IEP- 3 for step 3)							Page 6			
Building Na			port Termin	ai			Ref: 130752 By: LH Date: 30/08/2013			
Step 4 - Per	rcentage o	of New Buil	ding Stand	ard (%NBS)			ı	.ongitudinal		Transverse
4.1 A	Assessed (from Table	Baseline (HEP - 1)	%NBS) _b					112		112
	Performan m Table IEP -		ement Ratio	(PAR)				0,98		0.98
4.3 F	PAR x Bas	eline (%NE	3S)b					110		110
4.4 F	_	e New Buil of two values f	ding Standa from Step 3.3)	ard (%NBS)						110
Step 5 - Pot (Mari	tentially ex k as appropri	-	Prone?				%NBS≤ 33			NO
itep 6 - Pot	tentially E	arthquake	Risk?				%NB\$<67			NO
step 7 - Pro	ovisional (Grading for	r Seismic Ri	sk based o	n IEP		Seismic G	rade		A+
E	Evaluatio	n Confirm	ed by					Sign	nature	Jan Brus
								Nan	ne	lan C. Smith
								CPE	ing. No	27179
	B - 1 - 11 -	-1		1.000						
F	Relations	hip betwe	en Grade	and SPS:	С	D	E	1		

Statement of Financial Performance for the period ending 31 March 2017					
				<u> </u>	IGNORE
Income	YTD Actual 31/03/17 \$	YTD Budget 31/03/17 \$	YTD Variance	Full Year Budget (as per SOI) 30/06/17 \$	Full Year Forecast 30/06/17
Landing charges - Bulk	3,547	3,753	(205)	5,004	5,000
Landing charges - General Aviation Landing charges - Charters	195,806 2,175	198,170 2,000	(2,364) 175	263,900 2,000	240,000 3,500
Aircraft Parking	3,000	-	3,000	-	3,500
Lesses Terminal Rent	142,346 19,841	142,335 23,400	(3,559)	190,710 31,200	190,000 26,900
Advertising	617	1,000	(383)	1,000	1,000
Fuel Commission Hay Sales	3,955 4,600	2,500	1,455	4,000	5,000
Other income	4,492	5,654	4,600 (1,162)	6,140	4,600 5,000
Interest	1,517	5,450	(3,933)	7,250	2,000
Total operating revenue	381,896	384,262	(2,386)	511,204	486,500
Expenditure				- 5	
Employee Expenses					
Employee expenses Training & associated costs	119,885 1,175	116,283 3,000	(3,602)	151,200	163,155
Commence of the second seconds of the seconds of the seconds of the second of the seco	121,060	119,263	(1,825) (5,427)	3,000 154,200	160,000
Management and Administration Expenses			_		
Accountancy & Business Services - Taupo District Council Audit fees - Audit NZ	9,375 9,783	9,378 10,425	3 642	12,504 13,900	12,500
CAA Audit fees		300	300	300	300
Taxation / Revaluation Fees Directors fees and expenses	6,650	8,500 2,000	1,850 2,000	8,500 2,000	8,500
Bad and doubtful debts	33	2,090	(33)	2,000	1,500
Administration	3,100 28,941	2,161 32,754	(949)	2,868 40,072	40,300
		34,43	3,223	44,072	-10,000
Other Operating Expenditure					
Cleaning Catering	12,793	14,250	1,457	18,700	18,500
Entertainment	78	ž.	(409) (78)	28	1,000
Telecommunications WIFI costs	1,409	1,350	(59)	1,800	2,000
Travel	1,626 2,956	1,350	(278) 294	1,800 4,000	2,000 4,500
Contractors	2,877	3,450	573	4,500	4,000
Consultants fees Electricity	6,036 8,639	11,175	(6,036) 2,516	16,480	10,000 13,000
Equipment hire	23,394	12.942	(10,452)	17,256	30,000
Ground maintenance - Airside	5,991	2,336	(3,655)	8,000	8,000
Ground maintenance - Other- Runway maintenance	7,222 3,298	10,312 5,500	3,090	8,200 7,000	8,000 5,000
Building maintenance Software maintenance	6,069 185	3,000 2,250	(3,069) 2,065	4,000 3,000	7,000 1,000
Vehicle Maintenance	2,611	1,500	(1,111)	1,500	3,000
Roading maintenance Other maintenance	821	6,375 2,662	6,375 1,841	8,500 3,450	1,000
Software Licences	9,224	6,345	(2,879)	8,460	13,000
Aerodrome Inspections & Bird Control Rates	7,329 9,738	7,632 3,517	303 (6,218)	10,176 14,068	9,500
Stationery and supplies	7,498	6,725	(773)	8,500	8,500
Subscriptions Insurance	2,578 5,546	2,250 5,310	(328)	3,000	3,500
Rubbish Disposal	1,783	1,662	(236) (121)	7,080 2,226	7,000 2,500
Security Vehicle running costs	1,420	1,500	1.650	2,000	2,000
Loss on disposal of intangable assets	-	2,270	1,650	2,750	1,000
Total operating expenditure	132,167	118,913	(13,254)	166,448	179,600
Operating surplus/(deficit) before depreciation & taxation	99,728	113,312	(17,234)	150,486	106,600
Depreciation & Amortisation Depreciation	211,037	204,278	(6,759)	271,878	272,000
	211,037	204,278	(6,758)	271,878	272,000
Operating surplus/(deficit) before taxation	(111,309)	(90,966)	(23,993)	(121,392)	(165,400)
Items Capitalised in this period		Anneal	, , , , , ,		
Rems Capitalised this financial year					
Ramp area around new fuel pumps	46,236.00				
Cabinet for Server Carpet For Airport Office	1,210.00				
Fridge for Corporate Catering	2,913.00 945.00				

Statement of Financial Performance for the period ending 31 March 2017

	January Actual	February Actual	March Actual	YTD Actual
Income				*
Landing charges	31,542	18,544	25,264	199,353
Landing charges - Charters		441	423	2,175
Aircraft Parking Leases	240		360	3,000
Terminal Rent	15,816 2,205	15,816 2,205	15,816	142,346
Advertising	4,005	2,205 309	2,205	19,841
Fuel Commission	-	2,691	1,264	3,955
Hay Sales		*****	4,440	4,600
Other income	58	952	2,241	4,492
Interest:	+24	104	4.49	
#HEFEOX	136	124	142	1,517
Total operating revenue	49,997	41,082	47,715	381,896
		The same of the sa		
Expenditure				
Employee Expenses				
Employee expenses	10,605	13,049	11,115	119,885
Training & associated costs				1,175
	10,605	13,049	11,115	121,060
Management and Administration Expenses				
Accountancy & Business Services - Taupo District Council	1,042	1,042	1,042	9,375
Audt fees - Audit NZ	991	991	991	9,783
CAA Audit fees				
Taxation / Revaluation Fees Directors fees and expenses				6,650
Bad and doubtful debts		-	33	33
Administration	55	268	694	3,100
_	2,088	2,301	2,760	28,941
Other Operating Expenditure				
Cleaning	1,377	1,370	1,375	12,793
Catering			-	409
Entertainment				78.
Telecommunications	155	149	149	1,409
WIFI costs Travel	181	181	181	1,628
Contractors	443	288	383	2,956
Consultants fees	440	200	2.827	6.036
Electricity	592	1,000	141	8,659
Equipment hire	2,264	3,121	2,497	23,394
Ground maintenance - Airside	1,138	(59)	182	5,991
Ground maintenance - Other Runway maintenance	536	662	1,521	7,222
Building maintenance	250	1,075	1,316 478	3,296 6,069
Software maintenance	200	133	478	185
Vehicle Haintenance		1,786	825	2,611
Other maintenance		178		821
Software Licences	1,032	1,011	1,002	9,224
Aerodrome Inspections & Bird Control Rates	428	560	1,039	7,329
Stationery and supplies	100	3,012	à erie	9,735
Subscriptions	(9) 251	596 433	1,596	7,498 2,578
Insurance	655	592	655	5,546
Rubbish Disposal	220	224	220	1,783
Security	85	85	65	1,420
Vehicle running costs	14	(1,606)	57	620
Total operating expenditure	9,612	14,788	16,909	132,167
total operating experience	9,612	24/168	16,909	132,167
Operating surplus/(deficit) before depreciation & taxation	27,692	10,944	16,931	99,728
				200
Depreciation & Amortisation				
Depreciation	23,899	21,575	23,873	211,007
_	23,899	21,575	23,873	211,037
	,	- 1,01.5		
Operating surplus/(deficit) before taxation	3,793	(10,631)	(6,942)	(111,309)

Balance Sheet as at 31 March 2017

		Full Yr
	31/03/2017	30/06/2015
Equity	\$	\$
Equity Interest of Joint Venture Partners	4,071,587	4,071,587
Appropriation Accounts	2,214,603	2,325,910
Asset Revaluation Reserves	3,971,980	3,971,980
Total Equity	10,258,170	10,369,477
Assets		
Current Assets		
Cash & Cash Equivalents	E02.000	472.067
Other Financial Assets	502,899	472,067
Trade & Other Receivables	69,712	54,632
Provision for income tax	09,712	34,032
Total current assets	572,611	526,699
To the court with the same	372,011	320,033
Non-Current Assets		
Intangible Assets	1,772	2,670
Property, Plant and Equipment	10,764,568	10,914,530
Total non-current assets	10,766,340	10,917,200
Total Assets	11,338,951	11,443,899
Liabilities		
Current Liabilities		
Trade & Other Payables	48,597	61,228
Income in Advance	44,541	25,937
Employee Entitlements	35,463	34,135
Total current liabilities	128,601	121,300
Non-Current Liabilities		
Borrowings	-	
Employee Entitlements	-	942
Deferred Tax Liability	952,180	952,180
Total non-current liabilities	952,180	953,122
Y-t-11-billion	4 000 500	
Total Liabilities	1,080,781	1,074,422
Net Assets	10,258,170	10,369,477
	10/100/1/0	20,002,177