

Certificated Aerodrome 4 NM NE of Rotorua

**ROTORUA**

NZRO

**OPERATIONAL DATA (1)****RWY**

RWY	SFC	Strength	Gp	Slope	ASDA	Take-off distance				LDG DIST
						1:20	1:40	1:50	1:62.5	
18 <sup>1</sup> 36 <sup>3</sup>	B	PCN45 F/C/X/T	8	0.05U 0.05D	1992 1965	2052 2025	2052 2025	2040 2022	1529 <sup>2</sup> 1684 <sup>4</sup> / 831 <sup>5</sup>	1843 1843
18	Gr <sup>6</sup>	ESWL 1550	4	Nil		705				705
36	Gr <sup>56</sup>	ESWL 1550	4	Nil		705				705

- RWY 18 ASDA/TODA figures include 149 m starter extension.
- RWY 18 TODA applies to turned flight path and allows for 4.6 m curve step-down. Turn right onto heading 010°M commences at 3001 m from SOT with radius 2480 m.
- RWY 36 ASDA/TODA figures include 122 m starter extension.
- Applicable to RWY 36 take-off using turned flight path only and allows for 4.6 m curve step down. Turn left onto heading 285°M commences at 3786 m from SOT with radius 1620 m.
- Applicable to RWY 36 take-off using straight flight path only.
- Maximum tyre pressure on grass runway 550 kPa.
- Operations on grass runway and taxiway are limited to aircraft with a maximum wingspan of 18 m.

Refer current AIP SUP and NOTAM for obstacle data. Additional data on surveyed flight paths is available from the airport operator.

RESA: RWY 18 RESA (RWY 36 THR) 220 x 150 reducing to 124 m  
RWY 36 RESA (RWY 18 THR) 110 x 150 reducing to 110 m

**MINIMA**

IFR Take-off		
RWY	Day	Night
18/36	600-3000	600-3000 <sup>1</sup>

- Lead in/out lights (CGL) required for night operations landing RWY 36 and take-off RWY 18.

**LIGHTING**

HBN Mokoia Island F R (mandatory for night operations)

Runway: 18 Turning Light FLG R, LIL ALS, PAPI 3.0°/TCH 47, LIL RWY  
36 LIL RLLS, LIL ALS, PAPI 3.0°/TCH 54 (refer to AD chart warning), LIL RWY

Aerodrome: WDI

Taxiway: Edge and CL Apron: Edge and floodlighting

Outside Rotorua Tower hours of service, remote control of lighting available from Bay Approach 119.5 MHz or by phone 0800 626 756 (landline users only) or (03) 358 1509 (cellphone users), advising runway to be used. Brilliance adjustments may take up to one minute to action.

Advise Bay Approach when requirement complete.

**Caution:** Lights will not operate or settings will not be able to be changed if communication line failure occurs.

Standby power available.

**FACILITIES**

Fuel: Avgas 100, Jet A1, Swipecard  
Mobil Aerostop, Jet A1, into plane via Mobilcard, TASC0 (07) 345 3571  
Z Energy Avgas 100, access via Z card.  
Air BP Jet A1, Avgas 100, Swipecard.

Passenger:

RFS: CAT 5. Provided 30 min prior to first flight and 15 min after last shut-down of scheduled movements requiring coverage. Other times by arrangement with Rotorua airport company Tel (07) 348 3801.

NZRO

**OPERATIONAL DATA (2)****SUPPLEMENTARY**

Operator: Rotorua Regional Airport Ltd, PO Box 7221, Te Ngae, Rotorua.  
Tel (07) 345 8800 Fax (07) 345 8801

Available for general use without the permission of the operator.

Designated security aerodrome.