

## Technical Information

<b>Reference Point:</b>	Latitude: 43°29'20"S, Longitude: 172°32'E
<b>Distance and direction from city:</b>	5NM WNW of Christchurch
<b>Elevation:</b>	123ft
<b>Aerodrome reference temperature:</b>	22.4°C (January)
<b>Magnetic variation:</b>	22°05'E (July 2000) annual change -0°00.2'
<b>Transition Altitude:</b>	11000ft QNH
<b>Transition Level:</b>	FL130

### Runways:

RWY	SFC	Strength	Cat	Gp	Slope	ASDA	Take Off Distance			LDG Distance
							1:30	1:50	1:62.5	
02#	B	PCN60	1	8	0.28D	3288		3548		3288
20#		F/B/X/U			0.28U			3548		
02*	G	ESWL	8	3	Nil		515	515		515
20*										
11	B	PCN40	5	8	0.35D	1741		1801	1750	1741
29		F/A/X/T						1771	1744	

# - RWY grooved for full length

\* - Grass vector

**Lighting**

02 LIH ALS, PAPI 3.00 degree / TCH 73, LIH RWY  
Inset take-off position markers  
20 LIH ALS, PAPI 3.00 degree / TCH 73, LIH RWY  
Inset take-off position markers  
11/29 LIM ALS, 1-bar, PAPI 3.00 degree / TCH 63

**Aerodrome:**

ABN FLG W, 3.75 SEC WDI

**Taxiway:**

All sealed taxiways except H, N, O and P-CL and clearance bars. Taxiway P-CL

**Apron:**

Edge and floodlighting  
Standby power available

**Runways:**

The airport has two runways with parallel full-length taxiways, providing operational flexibility and convenience while meeting the needs of all current aircraft types. The main runway 02/20 (NE/SW) is 3,288m in length and is used for 93 percent of all operations. The cross-runway 11/29 (NW/SE) is 1,741 in length and is used in Northwest wind conditions by aircraft up to and including 767's

**Airfield reference point:**

Latitude: 43 degrees 29.3' South  
Longitude: 172 degrees 32.0' East