

NZDN AD 2.1 DUNEDIN

NZDN	DUNEDIN
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NZDN AD 2.2 Aerodrome Geographical and Administration Data

1	ARP coordinates and site at AD	S45 55 41 E170 11 54; ARP site as depicted on NZDN AD 2 - 51.1
2	Direction and distance from (city)	11 NM W of Dunedin
3	Elevation/Reference temperature	4 ft/21.0°C (February)
4	MAG VAR/Annual change	24°55'E (Jan 2003)/annual change +3.8'
5	AD Administration, address, telephone, telefax, telex, AFS	The Chief Executive Dunedin International Airport Ltd. Private Bag 1922 Dunedin 9054 NEW ZEALAND Tel: (03) 486 2879 Fax: (03) 486 2813
6	Types of traffic permitted	IFR/VFR
7	Remarks	

NZDN AD 2.3 Operational Hours

1	AD Administration	MON – FRI: 0830 – 1700 (local)
2	Customs and Immigration	1.5 hours prior to any international arrival and 0.5 hours after any international departure
3	Health and Sanitation	Quarantine facilities available upon request; contact AD
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	Wellington Aviation Weather Centre; H24
7	ATS	As per SUP
8	Fuelling	7 days 0630 – 2000 (local) or by prior request Skyfuels Ltd Tel: (03) 486 2148
9	Handling	As AD administration GPU, Ground handling and marshalling available given prior notice
10	Security	Aviation Security Tel: (03) 474 9919 or As AD administration
11	De-icing	As AD administration
12	Remarks	Outside AD administration hours services are available given prior notice

NZDN AD 2.4 Handling Services and Facilities

1	Cargo-handling Facilities	Up to 3.5 tonnes possible
2	Fuel/Oil Types	Jet A1, Avgas 100
3	Fuelling Facilities/Capacity	Jet A1 available from Air BP (Tanker capacity 17,000 litres @ 13 litres/sec Carnet Card/ Sterling Card Skyfuels Ltd Tel: (03) 486 2148 Shell Aerostop: Avgas 100. Access via Shellcard Flightline Aviation Tel: (03) 486 2754
4	De-icing Facilities	Available by prior arrangement
5	Hangar Space for Visiting Aircraft	Limited by prior arrangement only
6	Repair Facilities for Visiting Aircraft	Available for aircraft up to 5700 kg. Major Repairs by arrangement. Flightline Aviation Tel: (03) 486 2754
7	Remarks	Prior arrangement with AD administration preferable for all facilities.

NZDN AD 2.5 Passenger Facilities

1	Hotels	Hotels in city
2	Restaurants	In terminal and in city
3	Transportation	Taxis, rental cars, buses
4	Medical Facilities	First Aid at AD. Hospital in city
5	Bank or Post Office	ATM and Post Box available in the Terminal Building
6	Tourist Office	In Terminal Building
7	Remarks	

NZDN AD 2.6 Rescue and Fire Fighting Services

1	AD Category for Fire Fighting	Category 6 DRG ATS HR SER. Category 7 available by prior arrangement with Operations Manager, Dunedin International Airport
2	Rescue Equipment	Three Unipower Stryker appliances
3	Capability for Removal of Disabled Aircraft	None
4	Remarks	Outside AD hours prior arrangement must be made with the Operations Manager, Dunedin International Airport

NZDN AD 2.7 Seasonable Availability — Clearing

1	Types of Clearing Equipment	Snow Plough available
2	Clearance Priorities	RWY 03/21 and Taxiway
3	Remarks	

NZDN AD 2.8 Aprons, Taxiways and Check Locations Data

1	Apron Surface and Strength	Surface: Concrete Strength: PCN 40 R/D/W/T Surface: Bitumen Strength: PCN 40 F/D/W/T																				
2	Taxiway Width, Surface and Strength	Width: 24 m Surface: Bitumen Strength: PCN 60 F/D/W/T																				
3	ACL Location and Elevation	RWY 03 threshold: 3 ft RWY 21 threshold: 4 ft																				
4	VOR/INS Checkpoints	See NZDN AD 2 - 51.1 for VOR checkpoints <table border="1" data-bbox="501 627 1003 855"> <tr> <td data-bbox="501 627 600 659">1</td> <td data-bbox="600 627 798 659">S45 55 29.11</td> <td data-bbox="798 627 1003 659">E170 11 56.39</td> </tr> <tr> <td data-bbox="501 659 600 691">2</td> <td data-bbox="600 659 798 691">S45 55 28.38</td> <td data-bbox="798 659 1003 691">E170 11 57.97</td> </tr> <tr> <td data-bbox="501 691 600 722">3</td> <td data-bbox="600 691 798 722">S45 55 27.55</td> <td data-bbox="798 691 1003 722">E170 11 59.74</td> </tr> <tr> <td data-bbox="501 722 600 754">4</td> <td data-bbox="600 722 798 754">S45 55 26.75</td> <td data-bbox="798 722 1003 754">E170 12 01.80</td> </tr> <tr> <td data-bbox="501 754 600 786">4A</td> <td data-bbox="600 754 798 786">S45 55 26.82</td> <td data-bbox="798 754 1003 786">E170 12 00.46</td> </tr> <tr> <td data-bbox="501 786 600 818">5</td> <td data-bbox="600 786 798 818">S45 55 25.86</td> <td data-bbox="798 786 1003 818">E170 12 03.24</td> </tr> </table>			1	S45 55 29.11	E170 11 56.39	2	S45 55 28.38	E170 11 57.97	3	S45 55 27.55	E170 11 59.74	4	S45 55 26.75	E170 12 01.80	4A	S45 55 26.82	E170 12 00.46	5	S45 55 25.86	E170 12 03.24
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5	S45 55 25.86	E170 12 03.24																				
5	Remarks	Overload operations on apron up to PCN 60 by arrangement.																				

NZDN AD 2.9 Surface Movement Guidance and Control System and Markings

1	Use of Aircraft Stand ID Signs, TWY Guide Lines and Visual Docking/Parking Guidance System of Aircraft Stands	Guide Lines on Apron All stands marked by number 1-5
2	RWY and TWY Markings and LGT	RWY: Designation, THR, TDZ, Centreline THR and RWY End lighted TWY: Centreline and holding position lighted
3	Stop Bars	Stop Bars A,B, C, D and E. See NZDN AD 2 - 53.1 for location
4	Remarks	

NZDN AD 2.10 Aerodrome Obstacles

10.1 General

10.1.1 Data on aerodrome obstacles is published in SUP.

NZDN AD 2.11 Meteorological Information Provided

1	Associated MET Office	Wellington Aviation Weather Centre (WAWC)
2	Hours of Service MET Office outside Hours	H24
3	Office Responsible for TAF preparation Periods of Validity	WAWC
4	Type of Landing Forecast Interval of Issuance	
5	Briefing/Consultation Provided	
6	Flight Documentation Language(s) Used	English
7	Charts and Other Information Available for Briefing or Consultation	
8	Supplementary Equipment Available for Providing Information	
9	ATS Units Provided with Information	
10	Additional Information (Limitation of Service etc)	

NZDN AD 2.12 Runway Physical Characteristics

Designations RWY NR	1	03	21
TRUE and MAG BRG	2	056°T/031°M	236°T/211°M
Dimensions of RWY (m)	3	1900 x 46	1900 x 46
Strength (PCN) and surface of RWY and SWY	4	PCN 60 F/D/W/T Bitumen	PCN 60 F/D/W/T Bitumen
THR coordinates	5	S45 56 02.13 E170 11 14.90	S45 55 27.76 E170 12 28.03
THR elevation and highest elevation of TDZ of precision APP RWY	6	3 ft	4 ft
Slope of RWY-SWY	7	Nil	Nil
SWY Dimensions (m)	8		
CWY Dimensions (m)	9	60 x 220	60 x 300
Strip Dimensions (m)	10	2020 x 220	2020 x 220
OFZ	11		
RESA Dimensions (m)	12	First 255 m RWY 03 width extends to 300 m	
		240 x 150	240 x 150
Remarks	13		

NZDN AD 2.13 Declared Distances

Designations RWY NR	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03		1960	1900	1900	Curved flight path available due to obstacle outside obstacle limitation surface. See NZDN AD 2-52.1
21		1960	1900	1900	TODA at 1:62.5 Gradient applies to curved flight path only because of obstacle. See NZDN AD 2-52.1

NZDN AD 2.14 Approach and Runway Lighting

RWY	APCH LGT Type LEN INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT LEN Spacing Colour, INTST	RWY Edge LGT LEN Spacing Colour, INTST	RWY End LGT Colour WBAR	SWY LGT LEN (m) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
03	Omni-directional LIL, CL with 2 red bars.		PAPI 3.00° TCH 58 ft			Omni- directional high intensity white 60 m			
21	Omni-directional LIL, CL with 2 red bars.		PAPI 3.00° TCH 58 ft			Omni- directional high intensity white 60 m			

NZDN AD 2.15 Other Lighting, Secondary Power Supply

1	ABN/IBN Location, Characteristics and Hours of Operation	ABN FLG W, 3.75 SEC
2	LDI Location and LGT Anemometer Location and LGT	
3	TWY Edge and Centreline LGT	Centreline green
4	Secondary Power Supply/Switch-over	Available
5	Remarks	

NZDN AD 2.16 Helicopter Landing Area

1	Coordinates TLOF or THR of FATO	
2	TLOF and/or FATO ELEV m/ft	
3	TLOF and FATO Area Dimensions, Surface, Strength, Marking	
4	True and MAG BRG of FATO	
5	Declared Distance Available	
6	APP and FATO Lighting	
7	Remarks	No specific helicopter landing area. Parking location to be requested and then given by ATS

NZDN AD 2.17 ATS Airspace

1	Designation and Lateral Limits	Refer <u>New Zealand Air Navigation Register</u> on CAA website
2	Vertical Limits	
3	Airspace Classification	
4	ATS Unit Callsign Languages	Dunedin Tower English
5	Transition Altitude	13,000ft
6	Remarks	

NZDN AD 2.18 ATS Communication Facilities

Refer Table GEN 3.7-1

NZDN AD 2.19 Radio Navigation and Landing Aids

Refer Table GEN 3.7-1

NZDN AD 2.20 Local Traffic Regulations

20.1 Airport Regulations

20.1.1 At Dunedin International Airport a Safety and Security booklet is available from the Airport Administration Office. Marshalling can be provided given prior notice.

20.2 Taxiing To and From Stands

20.2.1 Arriving aircraft will be allocated a stand number or parking position by the TWR. If parking overnight or for extended periods of time, prior notice to the aerodrome operator must be given.

20.3 Parking Area for Small Aircraft (General Aviation)

20.3.1 Arriving aircraft will be allocated a parking position by the TWR. If parking overnight or for extended periods of time prior notice to the aerodrome operator must be given.

20.4 Parking Area for Helicopters

20.4.1 No specific area is available. Arriving aircraft will be allocated a parking position by the TWR.

20.5 Apron — Taxiing During Winter Conditions

20.5.1 No special conditions apply for taxiing in winter conditions.

20.6 Taxiing — Limitations

20.6.1 All jet aircraft Code C and above must use the turning nodes at RWY 03/21 thresholds for turning.

20.7 School and Training Flights — Technical Test Flights — Use of Runways

20.7.1 School and training flights must only be made after permission has been obtained from ATS

20.8 Helicopter Traffic — Limitations

20.8.1 There are no specific limitations on helicopter operations.

20.9 Removal of Disabled Aircraft from Runways

20.9.1 When an aircraft is wrecked on a runway or taxiway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owner's or user's expense.

NZDN AD 2.21 Noise Abatement Procedures

21.1 Noise Abatement

21.1.1 There are no noise abatement procedures specified for Dunedin.

NZDN AD 2.22 Flight Procedures

22.1 General

22.1.1 No special flight procedures apply.

NZDN AD 2.23 Additional Information

23.1 General

23.1.1 No additional information applies.

NZDN AD 2.24 Charts Related to the Aerodrome

Arrival/Departure

VOR/DME MRA Sector (VORSEC)

Instrument Approach

Aerodrome

Operational Data

Standard Route Clearances

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