

**AD 2 AERODROMES****FANS AD 2.1 Aerodrome Location Indicator And Name****FANS - NELSPRUIT (328)****FANS AD 2.2 Aerodrome Geographical And Administrative Data**

1	ARP Coordinates and site at AD	Ref. Point: S253008,01 E0305442,54
2	Direction and distance from city	4 NM SW of city
3	Elevation / Reference temperature	Elev: 2901 FT
5	MAG VAR / Annual change	17°W (2002)
6	AD operator, address, telephone, telefax, email, AFS address and, if available, website address	Authority Supervising the Aerodrome and Remarks: PUB AD CHF: Nelspruit Operating Co, T/a Nelspruit Airport Management, P O Box 6425, NELSPRUIT, 1200 TEL: (013) 741 8050 Airport Manager: 082 825 1033 E-mail: gmnam@mwebbiz.co.za
7	Types of Traffic Permitted (IFR/VFR)	VFR

FANS AD 2.3 Operational Hours

1	AD operator	AD Operational hours: HJ Restrictions : Nelspruit AD is declared restricted to day light operating only. Except for pilots authorised in writing by the Director, night flying is prohibited.
8	Fuelling	Supplier : FFA. HOD: MON-SUN: 0600 - 1500. Depot Manager: 079 509 1257 Shift Manager: 082 561 8792

FANS AD 2.4 Handling Services And Facilities

2	Fuel/oil types	AVGAS, JET A1 OIL : AO100, D100
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FANS AD 2.6 Rescue and Fire Fighting Services

1	AD category for fire fighting	CAT I
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FANS AD 2.6 Rescue and Fire Fighting Services

4	Remarks	<p>The Civil Aviation Authority hereby confirms that the AD has been downgraded to a CAT I AD in-line with AIC 021-2015 dated 10 DEC 2015. The Director of Civil Aviation has granted permission for certain types of aircraft to operate under 'certain prescribed conditions' to aerodromes that do not necessarily conform with laid requirements of the Civil Aviation Regulations, Part 139, Regulation 139.02.15 pertaining to the availability of AD fire fighting and Rescue Services.</p>
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FANS AD 2.9 Surface Movement Guidance and Control System and Markings

1	Use of aircraft ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Pilots to note position of holding point before taxiway.
2	RWY and TWY Markings and LGT	Nil TWY LGT. TWY CL painted.
4	Remarks	See AD 2.20 and AD 2.23

FANS AD 2.10 Aerodrome Obstacles

In Area 2					
OBST Designation	OBST type	OBST position	ELEV/HGT	Markings/type, colour	Remarks
a	b	c	d	e	f
Mast		S252859 E0305542	ELEV 2700 FT	red and white markings, red light on top.	1.2 NM FNA RWY 22



FANS AD 2.12 Runway Physical Characteristics

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWYend coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
<u>04</u> 22	<u>027°T</u> 217°T	1042 x 18	GRAV LCN 8 (8)	S253015,54 E0305441,35 S252947,40 E0305457,00	2901FT 2835FT
Designations RWY NR	Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ
1	7	8	9	10	11
<u>04</u> 22	-2,316%	<u>35</u> 0	<u>280</u> 0	NIL INFO AVBL	NIL INFO AVBL
Remarks 12					
(1) ACFT must adhere to RWYs and TWYs and park in the parking area.					
(2) TPI: All take-off to be made on RWY 04 and landings on RWY 22 except in strong wind conditions.					
(3) Inner RWY 9 metres Tar.					

FANS AD 2.13 Declared Distances

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	REMARKS
<u>04</u> 22	<u>1042</u> 1042	<u>1322</u> 1042	<u>1077</u> 1042	<u>1042</u> 1042	Nil

FANS AD 2.14 Approach And Runway Lighting

RWY Designator	APCH LGT typ LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre line LGT Length, 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
<u>04</u> 22	Nil INFO AVBL	Nil INFO AVBL	PAPI 2.7° (L)	Nil INFO AVBL	Nil INFO AVBL	Nil INFO AVBL	Nil INFO AVBL	Nil INFO AVBL	Nil INFO AVBL

FANS AD 2.14 Approach And Runway Lighting

Remarks:

- 1) RWY LGT system now AVBL after AD HR of SER and SS on FREQ 122.15 MHz. Three clicks to turn LGT on, thereafter transmission changes RWY LGT intensity. RWY LGT will turn automatically off after 20 MIN.
- 2) PAPI RWY22 only.
- 3) RWY LGT affected by load shedding. Pilots to arrange with AP Management for generator when required. CTC Buks Lanuage at 082 825 1033 or Peter Fetting at 0721244471.

FANS AD 2.16 Helicopter Landing Area

- 1) Helipad is located to the North of the ATC tower. All helicopter movements to be executed at/from helipad. Refuelling bowser is available at the helipad. Hot refuelling is not authorised.
- 2) Helicopters are not to overfly the airport buildings and hangars due to excessive dust. Helicopters are to approach the helipad from the west and depart as far towards the west as possible.

FANS AD 2.17 ATS Airspace

1	Designation and lateral limits	<p style="text-align: center;">Radio dimensions</p> From a point at S252640.55 E0305227.52, anti-clockwise along a 4NM arc, centred on S253008.00 E0305442.00, to a point at S253011.13 E0305907.21. Thence clockwise along a 10NM arc, centred on S252251.70 E0310640.05, to a point at S252745.11 E0305701.48. Thence along the National road R104 back to the starting point at S252640.55 E0305227.52.
2	Vertical limits	GND/4500 FT ALT
3	Airspace classification	Class G
6	Remarks	All traffic to broadcast on 125.2 MHz, Nelspruit Radio, prior to entering the circuit area.



FANS AD 2.20 Local Aerodrome Regulations

(1) TWY to the East of HLDG point adjacent to apron may not be utilised by ACFT whilst another ACFT occupies RWY 04/22 or is established on an APP. LDG and TKOF are prohibited whilst any other ACFT occupies the TWY east of HLDG point.

(3) All aircraft parking on the main apron area from the taxiway leaving RWY 04/22 at the windsock must park as follows:

- Nose facing in a NE direction towards the runway and the tail facing in a SW direction towards the maintenance hangers.
- This is to minimise the extreme noise factor towards the maintenance and terminal areas.

Parking in this manner will require minimum power to taxi due to the aircraft being parked on a very slight downhill.

FANS AD 2.22 Flight Procedures

1) All IFR traffic from FANS to call FAKN Approach on frequency 119.2 MHz before start-up for joining clearance. If radio contact cannot be made then pilots are to contact Kruger Mpumalanga Tower on Tel: (013) 753 7520/751 2917 before start-up.
MON-SUN 0500-1700.

2) All VFR traffic departing FANS are to contact FAKN Approach on 119.2 MHz, for joining clearance, before entering the FAKN CTR or the TMA.

FANS AD 2.23 Additional Information

1) Pilots to exercise caution when entering the TWY due to presence of vehicles and pedestrians.

2) Caution advised, wild animals and birds present on and in the vicinity of the RWY, not only at night.