

AD 2. AERODROMES

FYOG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FYOG - Oranjemund International Airport

FYOG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	283505.3S 0162646.9E
2	Direction and distance from (city)	SSE 2 NM from Oranjemund
3	Elevation/reference temperature	13FT/ 25°C
4	Geoid undulation at AD ELEV PSN	32M
5	MAG VAR/annual change	19°W (2023) /2°W
6	AD administration, address, telephone, telefax, telex, AFS	De Beers Marine Namibia (pty) Ltd. P.O. Box 23016 Windhoek Airport Manager Golden Siteketa Contact Details: APM Cell: +264 81 1433736 E-mail: golden.siteketa@debmarine.com Telex: NIL AFS: NIL www.debmarine.com
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Public aerodrome, designated port of entry/exit.

FYOG AD 2.3 OPERATIONAL HOURS

1	AD Operator	MON-FRI: 0600-1400. SAT, SUN and public HOL: Closed
2	Customs and Immigration	O/R 2 HRS in advance during AD hours
3	Health and sanitation	As AD administration
4	Aeronautical Information Service (AIS) briefing office	As AD administration
5	ATS reporting office (ARO)	As AD administration
6	MET briefing office	As AD administration
7	ATS	See AD 2.18
8	Fuelling	As AD administration
9	Handling	As AD administration
10	Security	24 HRS
11	De-icing	NIL
12	Remarks	24HR notification for after-hours operations and 2HR notification for MEDEVAC and mercy flight.

FYOG AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	NIL
2	<i>Fuel/oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	Refuel Cabinet, 80 000 litres, 50 litres/sec
4	<i>De-icing facilities</i>	NIL
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

FYOG AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In town
2	<i>Restaurants</i>	At AD and in town
3	<i>Transportation</i>	Car hire in town
4	<i>Medical facilities</i>	Medical aid at AD. Hospital in town
5	<i>Bank and post office</i>	In town
6	<i>Tourist office</i>	OMDIS, +264 63 234344
7	<i>Remarks</i>	NIL

FYOG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 5
2	<i>Rescue equipment</i>	6500 litres of water. Foam: AFFF 3% all-purpose foam, 1800 litres/NM @ 11Bar, range 25M. Powder: 250kg DCP, 100kg/NM range 9M. Additional 8000 litres water bowser and 50 000 litres of water reservoir.
3	<i>Capability for removal of disabled aircraft</i>	2 x Fetter Bags and 2 Hydraulic Jacks
4	<i>Remarks</i>	See AD 2.3, Part 12, and AD 2.20, Part 1, Sub-par 1.6 and for afterhours request

FYOG AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	NIL
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

FYOG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<i>Apron designation, surface, and strength</i>	Apron Red Zone, Asphalt, PCN 15/F/C/Y/T Apron General, Concrete, PCN 15/R/C/Y/T
2	<i>Taxiway designation, width, surface and strength</i>	TWY A, 15 M, Asphalt, PCN 13/F/C/Y/U TWY B, 15 M, Asphalt, PCN 13/F/C/Y/U TWY C, 15 M, Asphalt, PCN 13/F/C/Y/U TWY D, 18 M, Asphalt, PCN 13/F/C/Y/U
3	<i>Altimeter checkpoint location and elevation</i>	Location: At Apron Elevation: 3.437M
4	<i>VHF omnidirectional radio range (VOR) checkpoints</i>	NIL
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	Restricted area, no ACFT allowed to park at northern side of the apron behind the yellow line.

FYOG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<i>Use of aircraft stand ID signs, TWY guidelines and visual docking/ parking guidance system of aircraft stands</i>	NIL Parking of ACFT as per ARFF Marshaller
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, Centreline, edge runway end as appropriately marked and RWY edge LGT TWY: Centreline, holding positions at all TWY/RWY intersections, marked, and TWY edge LGT
3	<i>Stop bars</i>	NIL
4	<i>Other runway protection measures</i>	NIL
5	<i>Remarks</i>	THR Marking on RWY 20 is at 5.5 M from the end of the paved RWY

FYOG AD 2.10 AERODROME OBSTACLES

<i>In Area 2</i>					
<i>OBST ID/ Designation</i>	<i>OBST Type</i>	<i>OBST position</i>	<i>ELEV/HGT (FT)</i>	<i>Markings / Type, Colour (LGT)</i>	<i>Remarks</i>
a	b	c	d	e	f
Telcom Tower	Mast	283327.67S 0162516.82E	262	Marked and LGTD	On Southern Edge of town.

<i>In Area 3</i>					
<i>OBST ID/ Designation</i>	<i>OBST Type</i>	<i>Obst position</i>	<i>ELEV/HGT (FT)</i>	<i>Markings/ Type, Colour, lighting, lighting (LGT)</i>	<i>Remarks</i>
a	b	c	d	e	f
Wind sensor 02	Equipment	283521.53S 0162642.18E	43	LGTD	NIL
Fire Station	Structure	283513.44S 0162640.60E	33	NIL	NIL
Hangar	Structure	283515.80S 0162638.88E	49	NIL	NIL

FYOG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated Met office</i>	Windhoek
2	<i>Hours of service MET office outside hours</i>	H24
3	<i>Office responsible for terminal aerodrome forecast (TAF) preparation Periods of validity</i>	Windhoek 9,18 HR Tel: +264 62 540327/ 540059
4	<i>Trend forecast Interval of issuance</i>	NIL
5	<i>Briefing/consultation provided</i>	ATIS 127.15MHz Tel: +264 63 237 704
6	<i>Flight documentation Language(s) used</i>	Charts, abbreviated plain language text English
7	<i>Charts and other information available for briefing or consultation</i>	NIL facilities
8	<i>Supplementary equipment available for providing information</i>	ATIS 127.15MHz Tel: +264 63 237 704
9	<i>ATS units provided with information</i>	NIL facilities
10	<i>Additional information (limitation of service, etc.)</i>	NIL

FYOG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength of the pavement classification number (PCN) and surface of RWY and SWY</i>	<i>THR Coordinates RWY end coordinates THR geoid undulation</i>	<i>THR Elevation and highest elevation of TDZ of precision APPRWY</i>
1	2	3	4	5	6
02	0°26'20"	1600 x 30M	PCN 13/F/B/W/U Asphalt	283531.29S 0162646.67E 32 M/ 104.99 FT	13FT
20	180°26'20"	1600 x 30M	PCN 13/F/B/W/U Asphalt	283439.33S 0162647.12E 32 M/104.99 FT	13FT

<i>Designations RWY NR</i>	<i>Slope of RWY-SWY</i>	<i>SWY Dimensions (M)</i>	<i>CWY Dimensions (M)</i>	<i>Strip Dimensions (M)</i>	<i>Dimensions of runway end safety areas</i>
1	7	8	9	10	11
02	0.02%	NIL	NIL	1720 x 140	90 x 60 M
20	0.02%	NIL	NIL	1720 x 140	90 x 60 M

<i>Designations RWY NR</i>	<i>Location and description of engineering material arresting system (EMAS)</i>	<i>OFZ</i>	<i>Remarks</i>
1	12	13	14
02	NIL facilities	NIL	NIL
20	NIL facilities	NIL	NIL

FYOG AD 2.13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
02	1600	1750	1750	1600	NIL
20	1600	1750	1750	1600	NIL

FYOG AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY Designator</i>	<i>APCH LGT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT, LEN</i>	<i>RWY Centre line LGT length, spacing, colour, INTST</i>
1	2	3	4	5	6
02	NIL	Green	NIL	NIL	NIL
20	NIL	Green	PAPI LEFT/3° (14 FT)	NIL	NIL

<i>RWY Designator</i>	<i>RWY edge LGT LEN, spacing colour INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN (M) colour</i>	<i>Remarks</i>
1	7	8	9	10
02	1600M 60M White Last 600M Amber	Red	NIL	NIL
20	1600M 60M White Last 600M Amber	Red	NIL	

FYOG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics, and hours of operation</i>	NIL
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL
3	<i>TWY edge lights, centre line lights and stop bars (if any)</i>	Edge: Blue Centre Line: NIL
4	<i>Secondary power supply/switch-over time</i>	AVBL to all Airport facilities (Terminal Building, RWY LGT, TWY LGT and UPS) 15 Sec
5	<i>Remarks</i>	NIL