

AD 2. AERODROMES

FYOA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FYOA - Ondangwa Aerodrome

FYOA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	<i>ARP coordinates and site at AD</i>	175238S 0155700E ARP site not established with the survey
2.	<i>Direction and distance from (city)</i>	N, 2 NM from Ondangwa
3.	<i>Elevation/reference temperature</i>	3 599 FT / 38 ° C
4.	<i>Geoid undulation at AD Elevation PSN</i>	21 M
5.	<i>MAG VAR/annual change</i>	8° W (2016)/ 0.15° decreasing
6.	<i>Name of AD operator, address, telephone, telefax numbers, email address, AFS address and, if available, website address.</i>	Namibia Airports Company Limited P.O Box 2649 Ondangwa AD Tel: +264 65 240476 Fax: +264 65 240534 AFS: FYOAYDYX
7.	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8.	<i>Remarks</i>	Public aerodrome Designated point of entry/exit

FYOA AD 2.3 OPERATIONAL HOURS

1.	<i>AD administration</i>	MON & WED: 0530 – 1500 TUE, THU, FRI & SUN: 0530 – 1600; SAT: CLSD
2.	<i>Customs and immigration</i>	MON-FRI: 0600 - 1500
3.	<i>Health and sanitation</i>	HS
4.	<i>AIS briefing office</i>	MON - FRI: 0300 -1900 SAT: 0300 – 1800 SUN: 0400 – 1800
5.	<i>ATS reporting office (ARO)</i>	NIL
6.	<i>MET briefing office</i>	SUN-FRI: 0600 – 1500 SAT: CLSD
7.	<i>ATS</i>	As AD Administration
8.	<i>Fuelling</i>	As AD Administration
9.	<i>Handling</i>	NIL
10.	<i>Security</i>	H24
11.	<i>De-icing</i>	NIL
12.	<i>Remarks</i>	<p>Customs Contact Details Service Available on request during SAT & SUN at the following contact details: Tel: +264 65 22 9600 Mobile: +264 85 127 1999 / +264 81 208 5616</p> <p>Immigration contact details: Tel: +264 65 241669 Cell: +264 81 2501397 / + 264 81 3067996</p> <p>AIS contact details: Tel: +264 61 702080/1/3 Fax: +264 61 702088 Note: Briefing office only available in Windhoek</p> <p>Meteorological Services contact details: Tel: +264 65 240922</p> <p>Air Traffic Services contact details: ATC Tel: +264 65 703190/1 ATC Fax: +264 65 703199 AFS: FYOAZTZX</p> <p>Puma (Refuelling) Public holidays, after Hours and Weekends: On Request contact details Mobile: +264 81 129 3014/+264 81 259 4707 Tel: +264 65 241465 Fax: +264 65 241465</p>

FYOA AD 2.4 HANDLING SERVICES AND FACILITIES

1.	<i>Cargo-handling facilities</i>	NIL
2.	<i>Fuel/oil types</i>	AVGAS, Jet-A1
3.	<i>Fuelling facilities/capacity</i>	Jet A1 Bowser/5 000 litres Jet A1 Tanks/56 000 litres AVGAS Tank/23 000 litres
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

FYOA AD 2.5 PASSENGER FACILITIES

1.	<i>Hotels</i>	In town
2.	<i>Restaurants</i>	On AD
3.	<i>Transportation</i>	Taxi and car rental
4.	<i>Medical facilities</i>	NIL
5.	<i>Bank and post office</i>	NIL
6.	<i>Tourist office</i>	NIL
7.	<i>Remarks</i>	Car rental: Avis Rent a Car: +264 65 241281/ +264 81 562 3112 Bidvest Car Rental: +264 81 124 8262 Europe Car Hire: +264 65 240 261/+264 81 142 4091 Hertz Rent a Car: +264 81 159 6332 Profile Car Hire: +264 81 289 1849/+264 81 149 9773

FYOA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	<i>AD category for fire fighting</i>	CAT 5
2.	<i>Rescue equipment</i>	18 700 Litres of water 2 250 litres Foam 385 kg DCP
3.	<i>Capability for removal of disabled aircraft</i>	When an aircraft is disabled on a runway, it is the duty of the owner or user of such aircraft to remove it as soon as possible. If a disabled aircraft is not removed within the timelines set by the AD operator, the aircraft will be removed by the AD operator at the expense of the owner or user.
4.	<i>Remarks</i>	NIL

FYOA 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

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

1.	<i>Apron surface and strength</i>	Apron A: Asphalt Strength: 12/F/D/Y/U Apron B Concrete Strength: NIL
2.	<i>Taxiway width, surface and strength</i>	TWY: Bravo and Charlie Width: 15 M Surface: Asphalt Strength: 12/F/D/Y/U
3.	<i>ACL location and elevation</i>	NIL
4.	<i>VOR checkpoints</i>	175243S 0155653E
5.	<i>INS checkpoints</i>	NIL
6.	<i>Remarks</i>	NIL

FYOA AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	<i>Use of aircraft stand ID signs, TWY guide lines and visual docking/ parking guidance system of aircraft stands</i>	NIL
2.	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, Centreline, aiming points, RWY End, Turn pad marking, Displacement markings RWY LGT: Turn pad lights, wing bar lights, edge lights and runway end lights TWY: Centre line, holding positions at all TWY intersections TWY LGT: NIL
3.	<i>Stop bars</i>	NIL
4.	<i>Other runway protection measures</i>	NIL
5.	<i>Remarks</i>	NIL

FYOA AD 2.10 AERODROME OBSTACLES

<i>In Area 2</i>					
OBST ID/ Designation	OBST Type	OBST position	ELEV / HGT (FT/M)	Markings/Type, Colour, Lighting (LGT)	Remarks
A	B	C	D	E	F
OLD ATC TOWER	TOWER	175256.8S0155647.9E	1109m	LGT	NIL
NAVI AIDS	AIRPORT ROTATING BEACON	175256.8S 0155647.9E	1107m	LGT	Nil
FIRE STATION	FIRE STATION	175258.6S0155647.0E	1104m	Nil	Nil
MET STATION	EQUIPMENT	175256.7S0155648.9E	1106m	Nil	Nil
VOR MONITOR	Nav Aid	175242.9S0155652.9E	1102m	Marked/LGT	Nil
CVOR	DME RED LIGHT	175243.3S0155653.0E	1105m	LGT	Nil
WINDSOCK 08(Apron)	WINDSOCK	175302.3S0155632.9E	1104m	Marked/LGT	Nil
WINDSOCK 26	WINDSOCK	175237.0S0155712.5E	1103m	Marked/LGT	Nil
POWER COM TOWER	TOWER	175435.5S0155806.0E	1155m	Marked/LGT	Nil
TELECOM TOWER	TOWER	175424.6S0155813.6E	1152m	Marked/LGT	Nil

<i>In Area 3</i>					
<i>OBST ID/ Designation</i>	<i>OBST Type</i>	<i>OBST position</i>	<i>ELEV / HGT</i>	<i>Markings/Type, Colour</i>	<i>Remarks</i>
<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>
NIL					

FYOA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	<i>Associated Met office</i>	Windhoek
2.	<i>Hours of service MET office outside hours</i>	Windhoek
3.	<i>Office responsible for TAF preparation Periods of validity</i>	MON – FRI: 0530 - 1500 SAT: NIL service SUN: 0530 – 1500
4.	<i>Type of landing forecast Interval of issuance</i>	HKIA Short TAF – 3HR Long TAF – 6 HR
5.	<i>Briefing/consultation provided</i>	TREND Every hour
6.	<i>Flight documentation Language(s) used</i>	P, T NIL
7.	<i>Charts and other information available for briefing or consultation</i>	PL, TB English
8.	<i>Supplementary equipment available for providing information</i>	S3, U85, U7, U5, U2, P5
9.	<i>ATS units provided with information</i>	NIL supplementary equipment
10.	<i>Additional information (limitation of service, etc.)</i>	Windhoek FIC

FYOA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength (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
08	065.32' 51"	2824 x 45	48/F/B/X/T Asphalt	175259.75S 0155628.40E NIL 21 M	3599 FT
26	245.32' 51"	2824 x 45	48/F/B/X/T Asphalt	175221.73S 0155755.73E 175301.93S 0155623.37E 21 M	3599 FT

<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(M)</i>
1	7	8	9	10	11
08	.005%	NIL	NIL	2944 x 150	240 x 90
26	.005%	NIL	NIL	2944 x 150	240 x 90
<i>Designations RWY NR</i>	<i>Location and description of arresting system</i>	<i>OFZ</i>	<i>Remarks</i>		
1	12	13	14		
08	NIL	NIL	NIL		
26	NIL	NIL	NIL		

FYOA 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
08	2986	2986	2986	2824	NIL
26	2986	2986	2986	2986	NIL

FYOA AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY Designator</i>	<i>APCH LT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT)PAPI</i>	<i>TDZ, LGT, LEN</i>	<i>RWY CL LGT LEN, spacing, colour INTST</i>
1	2	3	4	5	6
08	NIL	Bi-directional high intensity - Green	PAPI A 2° , 30 min PAPI B 2° , 15 min PAPI C 3° , 10 min PAPI D 3° , 30 min	NIL	NIL
26	NIL	Bi-directional high intensity - Green	PAPI A 2° , 30 min PAPI B 2° , 50 min PAPI C 3° , 10 min PAPI D 3° , 30 min	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
08	Bi-directional high INTST 60M, white/LIH	Bi-directional high intensity - Green	NIL	NIL
26	Bi-directional high INTST 60M, white/LIH	Bi-directional high intensity - Green	NIL	NIL

FYOA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	<i>ABN/IBN location, characteristics and hours of operation</i>	ABN: At TWR, ABN flashes green and white, HS
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>	NIL
4.	<i>Secondary power supply/switch-over time</i>	Generator / 14 seconds
5.	<i>Remarks</i>	NIL

FYOA AD 2.16 HELICOPTER LANDING AREA

Nil information AVBL

FYOA AD 2.17 ATS AIRSPACE

1.	<i>Designation and lateral limits</i>	Ondangwa CTR: Lateral limits 174638.49S 0154543.70E - 174028.05S 0155954.91E - clockwise along the arc of a circle, radius 12NM, centred at 175221.81S 0155755.55E - 175844.36S 0160836.27E - 180455.53S 0155423.66E - clockwise along the arc of a circle, radius 12NM, centred at 175301.85S 0155623.56E, to point of origin
2.	<i>Vertical limits</i>	SFC to 5500 FT MSL
3.	<i>Airspace classification</i>	D
4.	<i>ATS unit call sign Language(s)</i>	Ondangwa Tower English
5.	<i>Transition altitude</i>	10 000 FT MSL
6.	<i>Remarks</i>	AD Control

FYOA AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
Tower	Ondangwa Tower	125.6 MHz	HS	Tower HOD, refer to AD 2.3
Approach	Ondangwa Approach	125.6 MHz	HS	Approach HOD, refer to AD 2.3

FYOA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, CAT of ILS/MLS (for VOR/ILS/ MLS give VAR)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of Operation</i>	<i>Position of transmitting antenna co-ordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
VOR/DME (8°W/2019)	OAV	116,3 MHz CH110X	H24	175243S 0155653E	3627 FT	NIL
RNP APCH	N/A	1575.42MHz	H24	NIL	NIL	Transmitting antennas are satellite based

FYOA AD 2.20 LOCAL AERODROME REGULATIONS

1. Airport regulations

All pilots operating at Ondangwa aerodrome must wear a lime green reflective jacket depicting their airlines concerned on the rear of the jacket for safety reasons as well as easy identification.

No smoking is allowed on the airside.

No photography is allowed to be taken on the airside unless authorised by the Airport Manager.

2. Standard Taxi Route

- Pilots that are cleared to take-off on runway 08, may exit the apron via intersection Bravo to enter the runway so as to proceed west toward threshold 08.
- Pilots that are cleared to take-off on runway 26, may exit the apron via intersection Charlie to enter the runway so as to proceed east toward threshold 26.
- Pilots that have landed on runway 26 may proceed to intersection Bravo or Charlie to enter the apron.
- Pilots that have landed on runway 08 can exit the runway using intersections Bravo or Charlie to enter the apron.

3. Limitations on the use of the aerodrome

The maximum allowable taxing speed at Ondangwa Airport is 16 km/h due to inadequate radii of the taxiway-turning curve.

4. Unserviceable Areas on the Apron due to surface deterioration

FYOA has portions of the Apron that is unserviceable and is demarcated with reflective cones.

5. Parking Area for small aircraft (General Aviation)

General aviation aircraft shall be guided by Marshalls to the parking area for small aircraft.

6. Parking Area for Helicopters

A designated parking area for Helicopters has not been established. All pilots will park the helicopter on the apron as directed by ATC.

7. Apron – Taxing during winter conditions

Not applicable

8. School and training flights — technical test flights — use of runways

Not applicable

9. Helicopter traffic — limitation

NIL

10. Removal of disabled aircraft from the runway

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

FYOA AD 2.21 NOISE ABATEMENT PROCEDURES

Nil procedures

FYOA AD 2.22 FLIGHT PROCEDURES

Radio Communication Failure (RCF)

- a) Aircraft to join overhead the Aerodrome at 2000FT AGL
- b) Observe and join the Aerodrome TFC
- c) Make all turns to the left whenever possible
- d) Land as soon as possible and report to the ATC

FYOA AD 2.23 ADDITIONAL INFORMATION

Nil Information

FYOA AD 2.24 CHARTS RELATED TO ONDANGWA

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