

## 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
2.	<i>Direction and distance from (city)</i>	NW 2 NM from Ondangwa
3.	<i>Elevation/reference temperature</i>	3 599 FT/1 097 M
4.	<i>MAG VAR/annual change</i>	10° W (2004)
5.	<i>AD administration, address, telephone, telefax, telex, AFS</i>	<p>Namibia Airports Company Limited  P.O Box 2649  Ondangwa  Namibia  AD Tel: +264 65 240476/ 65 240515  Cell: +264 81 1441633  Fax: +264 65 240534  E-mail: <a href="mailto:enshoombe@gmail.com">enshoombe@gmail.com</a>  ATC Tel: +264 65 703190/1  ATC Fax: +264 65 703199  Telex: Nil info available  AFS: FYOAYDYX</p>
6.	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7.	<i>Remarks</i>	<p>Public aerodrome  Designated point of entry/exit</p>

### FYOA AD 2.3 OPERATIONAL HOURS

1.	<i>AD administration</i>	Summer: MON-FRI: 0600-1500 Winter: MON-FRI : 0600-1500 SAT-SUN: Closed Airport HOD: Summer: MON-SUN 0500-1700 Winter: MON-SUN 0500-1700
2.	<i>Customs and immigration</i>	Telephone: +264 65 240193 HOD: 0600 - 1500
3.	<i>Health and sanitation</i>	Nil facilities
4.	<i>AIS briefing office</i>	Tel: +264 61 702080/1/2/3 Fax:+264 61 702088
5.	<i>ATS reporting office (ARO)</i>	Nil facilities
6.	<i>MET briefing office</i>	Ground Floor, Control Tower TEL/Fax: +264 65 24 0922 MON-SUN: HR of SER 0400-1800
7.	<i>ATS</i>	Telephone: +264 65 703190/1 H.O.D as per NOTAM
8.	<i>Fuelling</i>	MON-FRI : 0500-1700 SAT- SUN : 0600-1700 Telephone :+264 811 293014 (CELL)
9.	<i>Handling</i>	Nil facilities
10.	<i>Security</i>	24 HRS Telephone : (065) 240663
11.	<i>De-icing</i>	Nil facilities
12.	<i>Remarks</i>	Except in the case of emergency or with prior permission no ACFT may take off or land outside AD OPR HR.

### FYOA AD 2.4 HANDLING SERVICES AND FACILITIES

1.	<i>Cargo-handling facilities</i>	Nil facilities
2.	<i>Fuel/oil types</i>	AVGAS, Jet-A1
3.	<i>Fuelling facilities/capacity</i>	AVGAS Hydrant/23 000 litres Jet-A1 Hydrant/56 000 litres Jet-A1 Bowzer/5 000 litres
4.	<i>De-icing facilities</i>	Nil facilities
5.	<i>Hangar space for visiting aircraft</i>	Nil facilities
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>	In town
3.	<i>Transportation</i>	Europcar hire: +264 81 1424091 Zebra car hire: +264 81 1480000 Cheetah car hire Tel: +264 65 222053 Hotel transport on request
4.	<i>Medical facilities</i>	Hospital in town
5.	<i>Bank and post office</i>	In town
6.	<i>Tourist office</i>	Nil facilities
7.	<i>Remarks</i>	Nil

### FYOA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	<i>AD category for fire fighting</i>	CAT 4
2.	<i>Rescue equipment</i>	2 Vehicles, 11 500 Litres of water, 6330 litres of foam and 4 Officers
3.	<i>Capability for removal of disabled aircraft</i>	Nil facilities
4.	<i>Remarks</i>	Fire and Rescue Service Tel : +264 65 240476/ 240515

### FYOA AD 2.7 SEASONAL AVAILABILITY - CLEARING

Nil facilities available.

### FYOA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	<i>Apron surface and strength</i>	Surface: Asphalt Strength: Nil INFO available
2.	<i>Taxiway width, surface and strength</i>	Width : 15 M Surface: Asphalt Strength : Nil info available
3.	<i>ACL location and elevation</i>	Nil INFO available
4.	<i>VOR/INS checkpoints</i>	Nil facilities
5.	<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 facilities
2.	<i>RWY and TWY markings and LGT</i>	RWY: Centre line, RWY edge markings, THR, TDZ, designators TWY: Centre line markings, holding positions at all RWY/TWY intersections
3.	<i>Stop bars</i>	Nil
4.	<i>Remarks</i>	Nil

**FYOA AD 2.10 AERODROME OBSTACLES**

<i>In Approach/TKOF areas</i>			<i>In circling areas and at AP</i>		<i>Remarks</i>
1			2		3
RWY/Area affected	Obstacle Type Elevation Markings/ LGT	Co-ordinates	Obstacle type Elevation Markings/ LGT	Co-ordinates	
a	b	c	a	b	
08 APCH 26 TKOF	Security fence OBST unmarked Height in FT ALT: a) RWY 16/2 radio masts, height 800.8 M S of RWY 08/26 and 200 M right of extended centre line RWY 16	Nil info	Nil	Nil	Nil
26 APCH 08 TKOF	b) NDB masts 80 high, 650 M E of TWR, 540 M S of RWY 08/26	Nil info			
	c) Radio mast 80 high at radar site N of RWY 08/26	Nil info			

In Approach/TKOF areas			In circling areas and at AP		Remarks
1			2		3
<i>RWY/Area affected</i>	<i>Obstacle Type Elevation Markings/ LGT</i>	<i>Co-ordinates</i>	<i>Obstacle type Elevation Markings/ LGT</i>	<i>Co-ordinates</i>	
<b>a</b>	<b>b</b>	<b>c</b>	<b>a</b>	<b>b</b>	
26 APCH 08 TKOF	d) Water tower on extended centre line RWY 08, 1.4 NM THR 26, 100 high	Nil info	Nil info	Nil info	Nil info
	e) Water tower 100 high, 500 M E of TWR, 500 M S of RWY 08/26	Nil info			
	f) Water tower 150 high, 600 M E of TWR, 900 S of RWY 08/26	Nil info			
	g) Windsock opposite TWR 40 high	Nil info			
	h) Security fence 1.8M in take-off/landing path RWY 08/26, erected around the airport	Nil info			

### FYOA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	<i>Associated Met office</i>	Nil facilities
2.	<i>Hours of service MET office outside hours</i>	Windhoek
3.	<i>Office responsible for TAF preparation Periods of validity</i>	Nil facilities
4.	<i>Type of landing forecast Interval of issuance</i>	Nil facilities
5.	<i>Briefing/consultation provided</i>	Nil facilities
6.	<i>Flight documentation Language(s) used</i>	Nil facilities

7.	<i>Charts and other information available for briefing or consultation</i>	Nil facilities
8.	<i>Supplementary equipment available for providing information</i>	Nil facilities
9.	<i>ATS units provided with information</i>	Nil facilities
10.	<i>Additional information (limitation of service, etc.)</i>	Nil

<i>Mean daily maximum and minimum temperatures (°C) for each month of the year</i>												
	<i>JAN</i>	<i>FEB</i>	<i>MA R</i>	<i>APR</i>	<i>MA Y</i>	<i>JUN</i>	<i>JUL</i>	<i>AU G</i>	<i>SEP</i>	<i>OC T</i>	<i>NO V</i>	<i>DE C</i>
Max	31.8	30.6	27.5	30.5	28.9	26.5	26.8	29.7	33.3	34.5	33.4	32.8
Min	19.3	18.9	18.7	16.7	11.9	8.5	7.8	9.7	13.4	17.2	18.7	18.9
<i>Mean pressure for each month of the year at approximate the times of MAX and MIN temperatures in hPa</i>												
Max	38.6	39.1	37.5	36.6	35.4	31.5	32.0	35.0	38.5	39.4	40.2	38.5
Min	12.3	11.7	7.4	8.0	0.1	-3.0	-1.0	-0.6	2.5	6.1	9.9	9.5

### FYOA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength (LCN) 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 APP RWY</i>
1	2	3	4	5	6
08	066.55°	2987 x 30	LCN 65 Asphalt	S175301.85 E0155623.56 GUND 21.1 M	3599 FT
26	245.55°	2987 x 30	LCN 65 Asphalt	S175221.81 E0155755.55 GUND 21.1 M	3599 FT

<i>Slope of RWY-SWY</i>	<i>SWY Dimensions (M)</i>	<i>CWY Dimensions (M)</i>	<i>Strip Dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
Nil info	Nil info	Nil info	Nil info	Nil info	For RWY's 08/26, tyre pressure not to exceed 130 PSI

### 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	2987	Nil info	Nil info	Nil info	Nil
26	2987	Nil info	Nil info	Nil info	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 info	Bi-directional high intensity	PAPI (left)	Nil info	Nil info
26	Nil info	Bi-directional high intensity	PAPI (left)	Nil info	Nil info

<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>
7	8	9	10
Bi-directional high INTST 60M	Bi-directional high intensity	Nil info	Nil
Bi-directional high INTST 60M	Bi-directional high intensity	Nil info	Nil

### FYOA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	<i>ABN/IBN location, characteristics and hours of operation</i>	ABN: At TWR building
2.	<i>LDI location and LGT</i>	Nil information AVBL
3.	<i>TWY edge and centre line lighting</i>	Edge: Retro-reflective markers main TWY
4.	<i>Secondary power supply/switch-over time</i>	Generator (Substation)/ 5 seconds
5.	<i>Remarks</i>	All airfields can operate (switch on/off) on remote by ATC or local/manual in the substation

### 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 Circle: Radius 5 NM Centre: 175238S 0155700E
2.	<i>Vertical limits</i>	GND to 5500 FT ALT
3.	<i>Airspace classification</i>	C
4.	<i>ATS unit call sign Language(s)</i>	Ondangwa Tower English
5.	<i>Transition altitude</i>	5500 FT
6.	<i>Remarks</i>	AD Control Combined with APP

**FYOA AD 2.18 ATS COMMUNICATION FACILITIES**

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

**FYOA AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aid, CAT of ILS/MLS (for VOR/ILS/MLS give VAR)	ID	FREQ	Hours of Operation	Site of transmitting antenna co-ordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME	OAV	116,3 MHz CH110X	-	175236S 155657E	-	Expected range: 120NM

## **FYOA AD 2.20 LOCAL TRAFFIC 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.

## **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**

Nil charts available for Ondangwa Aerodrome