

## AD 2. AERODROMES

### FYWB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FYWB - Walvis Bay Airport

### FYWB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	ARP co-ordinates and site at AD	225848S 0143843E 07° / 1500 M from THR09
2.	Direction and distance from (city)	270° East, 9 NM from Walvis Bay
3.	Elevation/reference temperature	299 FT / 25°C
4.	Geoid undulation at AD ELEV PSN	97 FT
5.	MAG VAR/annual change	13° W (2019)/ 0.12° decreasing
6.	Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and, if available, website address	Namibia Airports Company Limited Walvis Bay International Airport Walvis Bay Tel: +264 64 271100 Telefax: +264 64 200164 Cell: +264 81 163 5038 Email : <a href="mailto:wvboptions@airports.com.na">wvboptions@airports.com.na</a> Website: <a href="http://www.airports.com.na">www.airports.com.na</a> ATC Tel: +264 64 702690/1 Fax: +264 64 702699 AFS: FYWB DYX
7.	Types of traffic permitted (IFR/VFR)	IFR/VFR
8.	Remarks	NIL

### FYWB AD 2.3 OPERATIONAL HOURS

1.	AD Operator	MON-FRI: 0700 – 1500 SAT, SUN & PUB HOL 0800-1500
2.	Customs and immigration	MON-FRI 0900-1500 SAT, SUN & PUB HOL 0800-1500
3.	Health and sanitation	Available within AD Hours. 2 HR PN to AD required
4.	AIS briefing office	NIL
5.	ATS reporting office (ARO)	As AD Administration
6.	MET briefing office	As AD Administration
7.	ATS	TWR: MON-FRI: 0700-1500 SAT/SUN/Public Holidays: 0800-1500  APP: MON-FRI: 0500-1700
8.	Fuelling	As AD Administration
9.	Handling	As AD Administration

10.	Security	24 HR
11.	De-icing	NIL
12.	Remarks	Outside AD HR, services are available O/R. Request to be submitted to the AD not later than 1300 (1100) UTC.

### FYWB AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Hydraulic staircases, forklift 3 ton, air starter unit, 5 ton high loader, tractor, 5 ton scale, hangar parking, baggage trolleys cargo trailers, GPU, toilet services, vehicle (bakkie) & aircraft cleaning.
2.	Fuel/oil types	JETA1 and AVGAS 100LL
3.	Fuelling facilities/capacity	1 x jet A1 refuelling truck – 18 000 L 1 x Jet A1 refuelling truck – 11 000 L 1 x AVGAS refuelling truck – 3 000 L
4.	De-icing facilities	NIL
5.	Hangar space for visiting aircraft	Limited by prior arrangement only.
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	<p>Handling services available within AD HR or by arrangement with the AD.</p> <p>Walvis Bay Airport Services (WBAS) Tel: +264 64 2012180 Telefax: +264 64 204878 Mobile: +264 81 1505271, +264 81 1282437 &amp; +264 81 1438939 After hours: +264 81 1282437, +264 81 1505271 Email: <a href="mailto:contact@wbas.com.na">contact@wbas.com.na</a></p> <p>Southern Energy Company Walvis Bay Airport Tel: +264 64 203951 Airport Fax: +264 64 203984 Operator's Office: +264 64 207623 Standby cell-phone: +264 81 1502489 Controlling Office Fax: +264 64 204194 After Hours/Cell: +264 81 1502493 / +264 81 1502507 Email: <a href="mailto:fuel@sec.com.na">fuel@sec.com.na</a></p>

<i>In Area 2</i>					
<i>OBST ID/ Designation</i>	<i>OBST Type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings / Type, Colour, Lighting (LGT)</i>	<i>Remarks</i>
<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
ROOI RES	RESERVOIR	225850.47S 143937.36E	117/38 M	Marked	NIL
VOR WBV	NAV Aid	225855.59S 143840.48E	90/1 M	Marked/LGT	
ARB C	NAV Aid	225851.32S 143847.51E	95/3 M	Marked/LGT	NIL
GP Container	NAV Aid	225835.90S 143937.11E	95/3 M	Marked/LGT	NIL
GP27 Mon Pole	Glide Path 27	225834.77S 143940.80E	89/6 M	Marked/ LGT	NIL
MET Station Mid	NAV Aid	225855.70S 143828.48E	81/10 M	Marked	NIL
MET Station 09	NAV Aid	225904.17S 143800.02E	73/10 M	Marked	NIL
MET Station 27	NAV Aid	225835.94S 143935.09E	94/10 M	Marked	NIL
Wind Sensor OLD	NAV Aid	225852.38S 143844.81E	83/10 M	Marked	NIL
Wind Sensor 09	NAV Aid	225903.14S 143803.63E	74/3 M	Marked	NIL
Wind Sensor 27	NAV Aid	225835.94S 143935.09E	95/10 M	Marked	NIL
Wind Sensor 27_A	NAV Aid	225836.81S 143932.10E	97/3 M	Marked	NIL
LOC09 Monitor	NAV Aid	225904.18S 143748.75E	72/1 M	Marked/LGT	NIL
Sub27	NAV Aid	225837.06S 143937.51E	95/3 M	Marked	NIL
Military TWR_E	Pole	225852.31S 143920.76E	90/31 M	Marked	NIL
Military TWR_W	Pole	225850.35S 143922.62E	91/31 M	Marked	NIL
HI GRND2	TERRAIN	225830.51S 144035.10E	116/8 M	Nil	NIL
Windsock_ Mid	NAV Aid	225852.15S 143850.76E	85/8 M	Marked/LGT	NIL
Windsock27	NAV Aid	225834.42S 143945.00E	88/8 M	Marked	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, Lighting (LGT)</i>	<i>Remarks</i>
a	b	c	d	e	f
NIL					

### FYWB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	<i>Associated Met office</i>	Windhoek
2.	<i>Hours of service MET office outside hours</i>	MON-FRI: 0330 – 1830 SAT-SUN: 0330 – 1230 SAT-SUN: 1730 – 1830 (one reading is taken between these times)  2 HR
3.	<i>Office responsible for TAF preparation Periods of validity</i>	Windhoek 6 HR
4.	<i>Type of landing forecast Interval of issuance</i>	NIL
5.	<i>Briefing/consultation provided</i>	Personal Consultation
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>	S3, U85, U7, U5, U2, P5
8.	<i>Supplementary equipment available for providing information</i>	NIL supplementary equipment
9.	<i>ATS units provided with information</i>	Windhoek FIC
10.	<i>Additional information (limitation of service, etc.)</i>	NIL

4.	<i>Secondary power supply/switch-over time</i>	Secondary power supply to all lighting at AD Switch over time: 7 SEC
5.	<i>Remarks</i>	2X 400 KVA Cummins power generator sets

### FYWB AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation M/FT</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True BRG of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

### FYWB AD 2.17 ATS AIRSPACE

1.	<i>Designation and lateral limits</i>	Walvis Bay CTR Lateral limits 225100.61S 0144701.68E – Clockwise along the arc of a circle, radius 10NM centred at 225828.55S 0143947.08E – 230414.63S 0144839.60E – 230833.04S 0143421.75E – clockwise along the arc of a circle, radius 10NM centred at 225903.14S 0143752.23E – 225657.72S 0142716.09E to point of origin.
2.	<i>Vertical limits</i>	GND/2500FT AMSL
3.	<i>Airspace classification</i>	C
4.	<i>ATS unit call sign Language(s)</i>	Walvis Bay Tower English
5.	<i>Transition altitude</i>	10 000 FT MSL
6.	<i>Remarks</i>	<ol style="list-style-type: none"> <li>Speed restrictions apply in FYWB TMA. Refer FYWB AD 2.22 Flight procedures.</li> <li>Use FYWB QNH within the lateral confines of FYWB TMA at and below 10000FT AMSL. Refer ENR 2.1-6 Note 2.</li> <li>All traffic operating in Class G airspace within the lateral confines of the FYWB TMA, must contact Walvis Bay Approach on 122.5MHz for Flight Information Service.</li> </ol>

### FYWB 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>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Tower/APP	Walvis Bay Tower	122.5 MHz	TWR: MON-FRI: 0700 - 1500, SAT/SUN/Public Holidays: 0800-1500  APP: MON-FRI: 0500-1700	NIL
ATIS	Walvis Bay ATIS	127.0 MHz	H24	Fully operational 50NM radius around airport on this FREQ 127.0 MHz or TEL +264 81 3323509

### FYWB 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>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
VOR/DME (13°W/2016)	WBV	113.6 MHz  CH 83X	H24	225855.59S 0143840.48E	299 FT	Nil
LOC 27 (13°W/2016) ILS CAT I (13°W or 265°)	WBI	109.3 MHz	H24	225905.09S 0143745.74E	223 FT	Nil
GP 27		332.0 MHz	H24	225835.82S 0143937.28E	311 FT	3°, RDH 50FT
RNP APCH	N/A	1575.42MHz	H24	N/A	N/A	Transmitting antennas are satellite based