

## 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.	<i>ARP co-ordinates and site at AD</i>	225848S 0143843E
2.	<i>Direction and distance from (city)</i>	East, 8 NM from Walvis Bay
3.	<i>Elevation/reference temperature</i>	299 FT/91 M
4.	<i>Geoid undulation at AD ELEV PSN</i>	96.8 FT (29.5M)
5.	<i>MAG VAR/annual change</i>	13° W (2016)/ 0.12° decreasing
6.	<i>AD administration, address, telephone, telefax, telex, AFS</i>	<p>Namibia Airports Company Limited Walvis Bay Airport PO Box 2307 Walvis Bay Namibia</p> <p>Airport Manager Ms. Chrizelda George Contact details: AD Tel: +264 64 271100 APM Tel: +264 64 271101 Fax: +264 64 200164 Cell: +264 (0)81 163 5038 (during and after hours) Email : <a href="mailto:georgec@airports.com.na">georgec@airports.com.na</a></p> <p>ATC Tel: +264 64 702690/1 Fax: +264 64 702699 AFS: FYWB DYX</p>
7.	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8.	<i>Remarks</i>	Public aerodrome Designated port of entry/exit

### FYWB AD 2.3 OPERATIONAL HOURS

1.	<i>AD administration</i>	MON-SUN: 0600 - 1500
2.	<i>Customs and immigration</i>	As AD Administration
3.	<i>Health and sanitation</i>	Nil facilities
4.	<i>AIS briefing office</i>	Nil facilities
5.	<i>ATS reporting office (ARO)</i>	Nil facilities
6.	<i>MET briefing office</i>	Nil facilities
7.	<i>ATS</i>	MON – FRI: 0600 – 1600 UTC

		SAT & SUN: 0700 – 1500 UTC
8.	<i>Fuelling</i>	As AD Administration
9.	<i>Handling</i>	As AD Administration
10.	<i>Security</i>	24 HRS
11.	<i>De-icing</i>	Nil facilities
12.	<i>Remarks</i>	<p>Except in the case of emergency or with prior permission no ACFT may take off or land outside AD OPR HR within daylight OPR HR</p> <p>O/R except scheduled flights  Customs: +264 64 2086000  Immigration: +264 64 203232/ +264 81 421 6198/ +264 81 249 5556</p>

### FYWB AD 2.4 HANDLING SERVICES AND FACILITIES

1.	<i>Cargo-handling facilities</i>	<p>Walvis Bay Airport Services (WBAS)  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 (pickup) &amp; aircraft cleaning.</p>
2.	<i>Fuel/oil types</i>	JETA1 and AVGAS 100LL
3.	<i>Fuelling facilities/capacity</i>	<p>3 x 83 000 L underground Jet A1 tanks – 83 000 L each  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</p>
4.	<i>De-icing facilities</i>	Nil facilities
5.	<i>Hangar space for visiting aircraft</i>	Limited by prior arrangement WBAS
6.	<i>Repair facilities for visiting aircraft</i>	Nil facilities
7.	<i>Remarks</i>	<p>Handling and fuelling services available within AD HR or by arrangement</p> <p>Walvis Bay Airport Services (WBAS)  Tel: +264 642012180  Telefax: +264 64204878  Mobile: +264811505271, +264811282437 &amp; +264811438939  Afterhours: +264811282437, +264811505271  Email: <a href="mailto:contact@wbas.com.na">contact@wbas.com.na</a></p> <p>Southern Energy Company  P.O. Box 1228  Walvis Bay  Airport Tel: +264 64 203951  Airport Fax: +264 64 203984  Refueller: Harry Green, Izak van Rooyen &amp; Werner Losper  Operator's Office: +264 64207623  Standby cell-phone: +264 81 150 2489  Controlling Office  Fax: +264 64 204194</p>

	After Hours/Cell: +264 81 150 2493 / +264 81 150 2507 Email: <a href="mailto:Sharonb@sec.com.na">Sharonb@sec.com.na</a>
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### FYWB AD 2.5 PASSENGER FACILITIES

1.	<i>Hotels</i>	12km from AD in town
2.	<i>Restaurants</i>	At AD and in town
3.	<i>Transportation</i>	Taxis and car hire from AD
4.	<i>Medical facilities</i>	First aid at AD. Hospital in town
5.	<i>Bank and post office</i>	In town
6.	<i>Tourist office</i>	Office in town. Walvis Bay Tourism Centre 264 64 20 0606 (Bookings) 264 81 868 8520 (Mobile) 264 64 20 0605 (Fax) <a href="mailto:bookings@walvis-info.com">bookings@walvis-info.com</a> <a href="http://www.levotours.com/walvis-bay-tourism-centre">http://www.levotours.com/walvis-bay-tourism-centre</a>
7.	<i>Remarks</i>	Nil

### FYWB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	<i>AD category for fire fighting</i>	Within AD HR: CAT 6
2.	<i>Rescue equipment</i>	2 x Rescue Vehicles R1 – 11 000 Litres water / 1320 Litres foam / 250 kg DCP R2 – 11 000 Litres water / 1320 Litres foam / 250 kg DCP
3.	<i>Capability for removal of disabled aircraft</i>	5 x Fetter Bags and 4 Hydraulic Jacks
4.	<i>Remarks</i>	Outside AD HR, firefighting services to be requested.

### FYWB AD 2.7 SEASONAL AVAILABILITY - CLEARING

Nil facilities available

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

1.	<i>Apron surface and strength</i>	Surface: Concrete and 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>	Apron not visible from ATC Tower

### FYWB 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: THR, designators, centre line TWY: Holding positions at all RWY/TWY intersections, centre line markings
3.	<i>Stop bars</i>	Nil facilities
4.	<i>Remarks</i>	Nil

## FYWB AD 2.10 AERODROME OBSTACLES

Area 1					
OBST ID/ Designation	OBST Type	OBST position	ELEV/HGT	Markings / Type, Colour	Remarks
a	b	c	d	e	f
Mountain	Mountain	225820.12S 0144017.71E	368FT	Nil	09/TKOF 27/APCH

Area 2					
OBST ID/ Designation	OBST Type	OBST position	ELEV/HGT(FT)	Markings / Type, Colour	Remarks
a	b	c	d	e	f
Rooi Res	Reservoir	225850.47S 0143937.35E	508.73/Nil INFO AVBL	Marked	Nil
Mountain	Mountain	225830.51S 0144035.09E	407/Nil INFO AVBL	Nil	Nil
MAST (1)	MAST (1)	225852.31S 0143920.76E	101/Nil INFO AVBL	Nil	Nil
MAST (2)	MAST (2)	225850.36S 0143922.63E	100/Nil INFO AVBL	Nil	Nil
NW MAST	Mast	225818.80S 0143841.18E	332.4/Nil INFO AVBL	R W/R LGT	Nil
Hanger	Hanger	225839.08S 0143832.69E	310.3/Nil INFO AVBL	Nil	Nil
Cell TWR	Mast	225821.38S 0143837.91E	340.7/Nil INFO AVBL	R W/R LGT	Nil
CT	Control TWR	225837.16S 0143841.08E	302.6/Nil INFO AVBL	R LGT	Nil
LIT	Mast	225851.98S 0143845.37E	302.6/Nil INFO AVBL	Nil	Nil
FIRE	Mast	225835.23S 0143844.88E	321.6/Nil INFO AVBL	R W/Nil	Nil
BUNK	Mast	225831.92S 0143807.27E	292.06/Nil INFO AVBL	R W/Nil	Nil
VOR WBV	NAV AID	225855.59S 0143840.48E	288.2/27.2	R W/ R LGT	Nil
MIL E	Mast	225852.31S 0143920.76E	397.9/100.3	R LGT	Nil
MIL W	Mast	225850.36S 0143922.63E	398.7/99.9	R LGT	Nil
TELECOM MAST	MAST	230317.00S 0143729.00E	533FT AMSL	DAY/NIGHT	NIL

Area 3					
<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>
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

### FYWB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY R</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
09	071.97°	1 674.891X60	Asphalt	S225858.45 E0143807.81 225858.51S 0143807.58E GUND 96.8 FT	248 FT
27	251.97°	1 674.891X60	Asphalt	S225837.12 E0143918.62 225837.05S 0143918.82E GUND 96.8 FT	299 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	29.59	293.417	Nil info	Nil info	Nil
Nil info	1794.996	1944.699	Nil info	Nil info	Nil

### FYWB 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
09	3440	3440	3440	3440	Nil
27	3440	3440	3440	3440	Nil

### FYWB 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
09	Simple APCH 900M	Green	PAPI, Left/3° (30FT) Right/ 3,75° (28FT)	NIL	3390M, 15M, white middle and red end
27	CATIII 900M LIH	Green	PAPI, Left/ 3° (69FT) Right/2,75° (40FT)	875M	3390M, 15M, white middle and red end

<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
3360 m, 60m, white, LIH	Red	40M Yellow and red	NIL
3360 m, 60m, white, LIH	Red	40M Yellow and red	Landing can only be done 1765M from APCH RWY 27

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

1.	<i>ABN/IBN location, characteristics and hours of operation</i>	ABN - FLG F/W IBN
2.	<i>Anemometer location and LGT</i>	Due South of TWR Anemometer - LGT
3.	<i>TWY edge and centre line lighting</i>	TWY edge lights are only available at intersection "C"
4.	<i>Secondary power supply/switch-over time</i>	Standby Power supply available Switch over time: 7 Seconds
5.	<i>Remarks</i>	2X 400 KVA Cummins power generator sets