WADB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

WADB - BIMA / Sultan Muhammad Salahuddin

WADB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

ARP coordinates and site at AD	083226S 1184125E
Direction and distance from (City)	314°, 20 km from Bima
Elevation/Reference temperature & Mean low temperature	7 ft / 33ºC
Geoid undulation at AD ELEV PSN	NIL
MAG VAR/Annual change	1° E (2020) / 0.06° Decreasing
AD Operator, address, telephone, telefax, e-mail, AFS & website	DGCA - Sultan Muhammad Salahuddin JL. Sultan Salahuddin No. 22 Bima Nusa Tenggara Barat 84173 Tel : (+62374) 42171, 646260 Telefax : (+62374) 81471 E-mail : msalahuddinairport@gmail.com ← AFS : NIL Website : NIL
Type of traffic permitted (IFR/VFR)	VFR
Remarks	NIL

WADB AD 2.3 OPERATIONAL HOURS

Aerodrome Operator	2300 - 1000
Customs and immigration	2300 - 1000
Health and sanitation	2300 - 1000
AIS Briefing Office	NIL
ATS Reporting Office (ARO)	2300 - 1000
MET Briefing Office	H24
ATS	2300 - 1000
Fuelling	2300 - 1000
Handling	2300 - 1000
Security	H24
De-icing	Not Applicable
Remarks	- Local Time: UTC + 8 HR - AIS Available at AIS Denpasar Regional Office H24

WADB AD 2.4 HANDLING SERVICES AND FACILITIES

Cargo - Handling facilities	NIL
Fuel / oil types	Jet A1 AVTUR
Fuelling facilities/Capacity	1 Fuel Truck Refueling 16 000L
De-icing facilities	Not Applicable
Hangar space for visiting aircraft	NIL
Repair facilities for visiting aircraft	NIL
Remarks	NIL

WADB AD 2.5 PASSENGER FACILITIES

Hotels	In the city
Restaurants	At aerodrome
Transportation	Taxi, travel & public bus
Medical facilities	Hospital in the city
Bank and Post Office	In the vicinity of aerodrome
Tourist Office	NIL
Remarks	NIL

WADB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

AD category for fire fighting	Category 5
Rescue equipment	2 Units Foam Tender Type IV ← 1 Unit Foam Tender Type V 2 Units Ambulances 1 Unit Commando Car
Capability for removal of disabled aircraft	NIL
Remarks	Removal of disable aircraft available at I Gusti Ngurah Rai Airport (+62361) 9351011 ext.5024/5155

WADB AD 2.7 SEASONAL AVAILABILITY – CLEARING

Types of clearing equipment	Not Applicable
Clearance priorities	Not Applicable
Remarks	Not Applicable

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

APRON SURFACE AND STRENGTH

Designation	= Apron
Surface	= Asphalt
Strength	= PCN 29/F/D/Y/T

TAXIWAY WIDTH, SURFACE AND STRENGTH

Designation	= Taxiway A
Width	= 20 m
Surface	= Asphalt
Strength	= PCN 29/F/D/Y/T

Designation	= Taxiway B
Width	= 18 m
Surface	= Asphalt
Strength	= PCN 29/F/D/Y/T

Altimeter checkpoint location and elevation	NIL
VOR checkpoints	NIL
INS checkpoints	See AD Chart
Remarks	Dimension of Apron : 272 m x 90 m ←

WADB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Available
RWY and TWY markings and LGT	Marking RWY : Designation, THR, Centre line, Side Stripe, Aiming Point, Fixed distance TWY : Centre line, RWY Holding Position, Nose Wheel Guidance, Side Stripe Light RWY : Edge, RTIL, THR, RWY End ← TWY : Edge
Stop bars and Runway guard lights	NIL
Other runway protection measures	NIL
Remarks	NIL

WADB AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	OBST Type	OBST Position	ELEV/HGT	Markings/Type, colour	Remarks
1	2	3	4	5	6
NIL	Antenna	083226.9S 1184131.1E	46.8 ft / NIL	NIL	Antenna 2
NIL	Building	083203.2S 1184129.3E	75.7 ft / NIL	NIL	DVOR
NIL	Building	083254.5S 1184141.5E	17.9 ft / NIL	NIL	Mosque
NIL	Building	083223.1S 1184125.8E	22.6 ft / NIL	NIL	Tower
NIL	Antenna	083333.9S 1184159.3E	59 ft / NIL	NIL	BTS
NIL	Antenna	083458.9S 1184246.3E	132 ft / NIL	NIL	BTS
NIL	Antenna	083333.3S 1184150.8E	49.1 ft / NIL	NIL	BTS
NIL	NIL	083526.3S 1184252.9E	194.8 ft / NIL	NIL	HILL
NIL	NIL	083421.4S 1184404.6E	307.6 ft / NIL	NIL	HILL
NIL	NIL	083456.5S 1184441.4E	387 ft / NIL	NIL	HILL
NIL	NIL	083130.6S 1184408.9E	285.9 ft / NIL	NIL	HILL
NIL	NIL	083105.3S 1184445.9E	252.5 ft / NIL	NIL	HILL
NIL	NIL	083130.1S 1184245.3E	347.7 ft / NIL	NIL	HILL GENIPOTE
NIL	NIL	083139.5S 1184131.7E	127.7 ft / NIL	NIL	HILL KALAKI NAE

NIL	NIL	083045.4S 1184306.9E	240.6 ft / NIL	NIL	HILL KANTUJARA
NIL	NIL	083711.8S 1184045.0E	370 ft / NIL	NIL	HILL KRACI
NIL	NIL	083108.0S 1184410.7E	252.4 ft / NIL	NIL	HILL LAKENTU
NIL	NIL	083135.3S 1184433.0E	360.1 ft / NIL	NIL	HILL LALEPA
NIL	NIL	083135.4S 1183658.9E	215.7 ft / NIL	NIL	HILL LANDOLI
NIL	NIL	083115.8S 1184055.0E	115.1 ft / NIL	NIL	HILL LEWAMORI
NIL	NIL	082908.9S 1184315.4E	347 ft / NIL	NIL	HILL LONDANAE
NIL	NIL	082918.0S 1184342.4E	338.9 ft / NIL	NIL	HILL LONDATOI
NIL	NIL	083723.2S 1184029.3E	437.5 ft / NIL	NIL	HILL MBOLO
NIL	NIL	083210.1S 1183828.1	119.2 ft / NIL	NIL	HILL MERI
NIL	NIL	083555.6S 1184442.1E	368.3 ft / NIL	NIL	HILL MPARINDA
NIL	NIL	083523.8S 1184438.2E	213 ft / NIL	NIL	HILL NARU
NIL	NIL	083657.0S 1184027.7E	282.4 ft / NIL	NIL	HILL NCANGA
NIL	NIL	083213.9S 1184250.6E	205.9 ft / NIL	NIL	HILL NDANOWADU
NIL	NIL	083224.3S 1184239.7E	139.4 ft / NIL	NIL	HILL NGGALINGGAWA
NIL	NIL	083438.1S 1184525.4E	487.5 ft / NIL	NIL	HILL NGGELOKARANGGO
NIL	NIL	083041.9S 1184421.9E	319.2 ft / NIL	NIL	HILL NITU
NIL	NIL	083448.7S 1184403.0E	398.6 ft / NIL	NIL	HILL OIFANDA
NIL	NIL	083335.5S 1184441.5E	345.8 ft / NIL	NIL	HILL OINANGGA
NIL	NIL	083142.0S 1184324.3E	296.2 ft / NIL	NIL	HILL SENCONGGA
NIL	NIL	083426.5S 1184326.2E	233.1 ft / NIL	NIL	HILL SIE
NIL	NIL	083047.2S 1184248.5E	196.1 ft / NIL	NIL	HILL SONCONA
NIL	NIL	083150.3S 1184221.2E	197.1 ft / NIL	NIL	HILL SORIDUNGGA
NIL	NIL	083532.0S 1184058.4E	165.1 ft / NIL	NIL	HILL WADUAPI
NIL	NIL	083336.5S 1184400.7E	334.7 ft / NIL	NIL	HILL WAWOKARAPA
NIL	NIL	083216.3S 1184200.8E	110.5 ft / NIL	NIL	HILL WAWONADU

In Area 3					
OBST ID/ Designation	OBST Type	OBST Position	ELEV/HGT	Markings/Type, colour	Remarks
1	2	3	4	5	6
NIL	Antenna	083227.0S 1184128.8E	46.4 ft / NIL	NIL	Antenna 1

WADB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Associated MET Office	MET Station Sultan Muhammad Salahuddin
Hours of service	H24
MET Office outside hours	NIL
Office responsible for TAF preparation	MET Station I Gusti Ngurah Rai
Periods of validity	12 Hours
Trend forecast	TREND
Interval of issuance	Half Hourly
Briefing/consultation provided	Personal Briefing and Telephone
Flight documentation	Chart
Language(s) used	English
Charts and other information available for briefing or consultation	S, U, Weather Radar, Satellite Images
Supplementary equipment available for providing information	AWOS
ATS units provided with information	Salahuddin TWR
Additional Information (limitation of service, etc.)	Email: stamet.bima@bmkg.go.id

WADB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR		True BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation
1		2	3	4	5
1	14	138.09°	2200 x 30	39/F/D/Y/T Asphalt	THR 083149.10S 1184044.08E
2	32	318.09°	2200 x 30	39/F/D/Y/T Asphalt	THR 083242.45S 1184132.14E

THR elevation and highest elevation of TDZ of precision APP RWY		Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)
6		7	8	9	10
1	THR 7 ft	Longitudinal <0,05%, Transversal 1 % – 1,5 %	NIL	NIL	2320 x 140
2	THR 4 ft	Longitudinal <0,05%, Transversal 1 % – 1,5 %	NIL	NIL	2320 x 140

RESA dimensions (M)		Location and description of arresting system	OFZ	Remarks
11		12	13	14
1	NIL	NIL	From RWY 32 6000 m 2%	NIL
2	70 x 60	NIL	From RWY 14 15000 m 0%	NIL

WADB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
14	2200	2200	2200	2200	NIL
32	2200	2200	2200	2200	NIL

WADB AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator		APCH LGT type LEN, INTST	THR LGT colour, WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN
1		2	3	4	5
1	14	NIL	Green	PAPI, Left	NIL
2	32	NIL	Green	PAPI, Left	NIL

RWY Centre Line LGT LEN, spacing, colour, INTST		RWY Edge LGT LEN, spacing, colour, INTST	RWY End LGT colour, WBAR	SWY LGT LEN (M) Colour	Remarks
6		7	8	9	10
1	NIL	Clear, Yellow	Red	NIL	- RTIL available
2	NIL	Clear, Yellow	Red	NIL	- RTIL available - PAPI RWY 32 classified as restricted due to obstruction clearance found unsatisfactory at final area (mountains)

WADB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

ABN/IBN location, characteristics and hours of operation	ABN : 083223S 1184125E, on top of Tower building, Green/Blue 30 Rotation per minutes, 2300 - 1000
LDI location and LGT	NIL
Anemometer location and LGT	NIL
TWY edge and centre line lighting	Edge: Available Centre line: NIL
Secondary power supply/switch-over time	3 Units genset: 1 Unit 125 kVA / 8 second, 1 Unit 250 kVA, and 1 Unit 500 kVA
Remarks	Flood light, Windsock available

WADB AD 2.16 HELICOPTER LANDING AREA

Coordinates TLOF or THR of FATO	TLOF : 083235.94S 1184044.08E FATO 14 : 083149.09S 1184044.08E FATO 32 : 083242.45S 1184132.14E
Geoid undulation	NIL
TLOF and/or FATO elevation M/FT	TLOF : 1.218 m FATO 14 : 1.912 m FATO 32 : 1.285 m
TLOF and FATO area dimensions, surface, strength, marking	TLOF 24 m x 24 m, Concrete, NIL, Marking Available
True BRG of FATO	NIL
Declared distance available	NIL
APP and FATO lighting	NIL
Remarks	2 Parking Stand Available

WADB AD 2.17 ATS AIRSPACE

Designation and lateral limits	SALAHUDDIN ATZ : a circle with radius 10 NM centred on "NMA" VOR/DME
Vertical limits	GND / Water up to 4 000 ft
Airspace classification	C
ATS unit call sign	Salahuddin Tower
Language(s)	English
Transition Altitude	11 000 ft / FL130
Hours of applicability	2300-1000
Remarks	NIL

WADB AD 2.18 ATS COMMUNICATION FACILITIES

Service designation		Call sign	Channel	SATVOICE number (s)
1		2	3	4
1	TWR	Salahuddin Tower	120.3 MHz	NIL

Logon address		Hours of operation	Remarks
5		6	7
1	NIL	2300 – 1000	TWR Coordinate : 083223.19S 1184125.88E

WADB AD 2.19 RADIO NAVIGATION AND LANDING AID

Type of aids, Magnetic variation, and Type of supported operation for ILS/MLS, Basic GNSS, SBAS, and GBAS, and for VOR/ILS/MLS also Station declination used for technical line-up of the aid		ID	Frequency(ies), Channel number(s), Service provider and Reference Path Identifier(s) (RPI)	Hours of operation
1		2	3	4
1	VOR/DME	NMA	115.1 MHz / CH 98X	H24

Geographical coordinates of the position of the transmitting antenna		Elevation of the transmitting antenna of DME, of DME/P, Elevation of GBAS reference point, and The ellipsoid height of the point. For SBAS, The ellipsoid height of the landing threshold point (LTP) or The fictitious threshold point (FTP)	Service volume radius from the GBAS reference point	Remarks
5		6	7	8
1	083202.9S 1184129.6E	NIL	NIL	NIL

WADB AD 2.20 LOCAL AERODROME REGULATIONS

Reserved

WADB AD 2.21 NOISE ABATEMENT PROCEDURES

Reserved

WADB AD 2.22 FLIGHT PROCEDURES

1. Altimeter Setting Procedures

a. This ICAO altimeter setting procedures shall be used by all aircraft operating within SALAHUDDIN ATZ, QNH provided in mill bars and inches available on request.

b. Transition Altitudes 11 000 ft, Transition Level FL 130.

2. Communication Procedures

All aircraft within SALAHUDDIN ATZ shall be equipped with radio capable of conducting and maintaining two way communications with SALAHUDDIN Tower.

3. Aerodrome Traffic Circuit Procedures

Take off and landing

a. Runway 14 take off and landing right hand circuit or as instructed by ATC.

b. Runway 32 take off and landing left hand (normal) circuit or as instructed by ATC.

4. Communication Failure Procedures

a. In Visual Meteorological Condition (VMC)

1) Continue to fly in VMC.

2) Fly full circuit over the Aerodrome, pilot shall endeavor to transmit blindly his position, intention etc, so as to be monitored by Tower or any other traffic SALAHUDDIN ATZ.

b. In Instrument Meteorological Condition (IMC)

1) Proceed according to current Flight Plan to the appropriate designated navigation and serving SALAHUDDIN Aerodrome and when required to ensure compliance with (b) below, hold over this aid until commencement of descent.

2) Commence descent from the navigation aid specified in (a) or as close a possible to ETA as indicated in the filled flight plan and revised in accordance with the current flight plan.

3) Land if possible within thirty minutes after the estimated time of arrival (ETA).

WADB AD 2.23 ADDITIONAL INFORMATION

Reserved

WADB AD 2.24 CHARTS RELATED TO AN AERODROME

- WADB AD 2.24-1, AERODROME CHART-ICAO, Dated 23 MAR 23; ←
- WADB AD 2.24-9, STANDARD ARRIVAL CHART - INSTRUMENT (STAR) – ICAO RWY 14/32, Dated 02 DEC 21;
- WADB AD 2.24-11, INSTRUMENT APPROACH CHART - ICAO VOR CIRCLING CAT A/B/C, Dated 25 FEB 21.