WIPP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

WIPP - PALEMBANG / Sultan Mahmud Badaruddin II

WIPP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

ARP Coordinates and Site at AD	025401S 1044200E
Direction and Distance From (City)	13 km NW
Elevation / Reference Temperature	49 ft / 27ºC
MAG VAR / Annual Change	0°E(2015)
AD Administration	Airport PT Angkasa Pura II (Persero) Kantor Cabang Palembang Sultan Mahmud Badaruddin II Palembang International Airport. ANSP Air Navigation Service Perum LPPNPI Kantor AirNav Indonesia Cabang Palembang
Address	Airport Sultan Mahmud Badaruddin II International Airport JL. Bandar Udara, Palembang 30155 ANSP AirNav Indonesia Cabang Palembang JL. Bandar Udara, Palembang 30155
Telephone	Airport (0711) 385001, 385002, 385003, 385004, 385005 ANSP (0711) 385006, 385008, 385032
Telefax	Airport (0711) 385015 ANSP (0711) 385006, 385008, 385032
Telex	NIL
E-mail	Airport ap2plm@angkasapura2.co.id ANSP Gm.palembang@airnavindonesia.co.id bosmb2plb@gmail.com
AFTN	WIPPPAPX, WIPPYOYW, WIPPZAZW, WIPPZTZW
Type of Traffic Permitted	IFR and VFR
Remarks	Type of RWY : Instrument

WIPP AD 2.3 OPERATIONAL HOURS

AD Administration	MON - FRI : 0100 - 1000 AD Operational : 2200 - 1700 ←
Customs and Immigration	Custom Available in Airport Immigration : On Call
Health and Sanitation	2200 - 1700 ←

AIS Briefing Office	2200 - 1700
ATS Reporting Office	2200 - 1700
MET Briefing Office	H-24
ATS	2200 - 1700
Fueling	2200 - 1700
Handling	2200 - 1700
Security	H-24
De-Icing	NIL
Remarks	Outside Operating Hours Available On Request

WIPP AD 2.4 HANDLING SERVICE AND FACILITIES

Cargo Handling Facilities	Pick-up, Wagon, Weighter, Man Power, 1 cargo warehouse building equipped with stacker material and pallet, forklift available.
Fuel / Oil / Type	AVTUR 50
Fueling Facilities / Capacity	2 Refueller cars : 12000 L 1 Refueller car : 25000 L
De-Icing Facilities	NIL
Hangar Space for Visiting Aircraft	Not Available
Repair Facilities for Visiting Aircraft	For Minor Repair
Remarks	NIL

WIPP AD 2.5 PASSENGER FACILITIES

Hotels	In The City
Restaurant	Available
Transportation	Taxis and Rent Car
Medical Facilities	First Aid at Airport Clinic
Bank and Post Office	At Terminal
Tourist Office	At Terminal
Remarks	Money Changer at Terminal

WIPP AD 2.6 RESCUE AND FIRE FIGHTING

AD Category for Fire Fighting	Category 8, with 1 Fire Station serving one independent RWY, no facilities for foaming of RWY
Rescue Equipment	-3 units combined agent (CA) type III capacity 6000L water, 750L foam and 500kg Dry Chemical Powder -1 unit foam tender type II, capacity 9000L water and 900L foam -1 unit foam tender type IV capacity 4000L water and 900L foam -1 unit commando car -3 units ambulance
Capability For Removal of Disabled Aircraft	Available up to aircraft type A332/A320
Remarks	License Personnel : 31 persons, RFSS Contact No : (0711) 385001, 385002, 385003 & 385004

WIPP AD 2.7 SEASONAL AVAILABILITY CLEARING

Type of Clearing Equipment..... Not Applicable
Clearance..... RWY, TWY
Remarks..... NIL

WIPP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

APRON SURFACE AND STRENGTH

APRON NORTH (MAIN AREA)
Surface = Concrete
Strength = PCN 88/R/C/W/T
Dimension = 410 x 132.5 m

APRON NORTH (WEST AREA)
Surface = Concrete
Strength = PCN 72/R/C/X/T
Dimension = 45 x 133.5 m

APRON NORTH (EAST AREA)
Surface = Concrete
Strength = PCN 72/R/C/X/T
Dimension = 142.5 x 133.5 m

APRON SOUTH
Surface = Asphalt Concrete
Strength = PCN 39/F/C/X/T
Dimension = 90 x 122.5 m

TAXIWAY WIDTH, SURFACE, AND STRENGTH

TAXIWAY A
Surface = Asphalt Concrete
Strength = PCN 68/F/C/W/T
Dimension = 127.5 x 23 m

TAXIWAY B
Surface = Asphalt Concrete
Strength = PCN 68/F/C/W/T
Dimension = 127.5 x 23 m

TAXIWAY C
Surface = Asphalt Concrete
Strength = PCN 68/F/C/W/T
Dimension = 127.5 x 23 m

TAXIWAY D
Surface = Asphalt Concrete
Strength = PCN 68/F/C/W/T
Dimension = 87.5 x 23 m

TAXIWAY E	
Surface	= Asphalt Concrete
Strength	= PCN 68/F/C/W/T
Dimension	= 280 x 23 m
TAXIWAY F	
Surface	= Asphalt Concrete
Strength	= PCN 68/F/C/W/T
Dimension	= 127.5 x 23 m
TAXIWAY G	
Surface	= Asphalt Concrete
Strength	= PCN 39/F/C/W/T
Dimension	= 75 x 23 m
TAXIWAY Parallel (North Parallel/NP)	
Surface	= Asphalt Concrete
Strength	= PCN 68/F/C/W/T
Dimension	= 2500 x 30 m
Altimeter Checkpoint Location and Elevation.	Location : RWY 29, Elevation : 39 ft
VOR checkpoints.....	NIL
INS checkpoints.....	NIL
Remarks.....	NIL

WIPP AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKING

Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands.....	Guidance Sign Available Nose Wheel Guide Line at Apron (Yellow Guide Line)
RWY and TWY markings and LGT.....	- Marking : RWY Designation; THR; TDZ; Centerline; Fixed Distance Marking and RWY Edge; TWY Centerline; TWY Holding Position. - Lighting : THR; RWY End; RWY Edge; Position Edge
Stop bars.....	Available
Remarks.....	- Nose Wheel Guide Lines When Taxiing On Apron and Taxiway and Entry / Exit RWY - All aircraft weight B737-200 or above do not make one eighty degrees on one wheel lock turn at the runway

2.9.1 Aircraft Parking Stands and Coordinate.

PARKING STAND	LATITUDE	LONGITUDE	CAPACITY
APRON NORTH			
N1	025343.03S	1044209.30E	B737-900
N2	025344.00S	1044212.00E	
N3A	025345.00S	1044213.00E	
N3	025345.00S	1044214.00E	
N3B	025345.00S	1044214.00E	
N4A	025346.00S	1044215.00E	
N4	025346.00S	1044216.00E	
N4B	025346.00S	1044216.00E	
N5A	025347.00S	1044218.00E	
N5	025346.00S	1044218.00E	
N5B	025346.00S	1044218.00E	
N6	025347.00S	1044220.00E	
N7	025348.00S	1044221.00E	
N8	025348.68S	1044222.83E	B737-900
N9	025349.23S	1044224.13E	B737-900
N10	025349.77S	1044225.42E	B737-900
APRON SOUTH			
S1	025401.80S	1044203.40E	
S2	025403.30S	1044203.50E	
S3	025404.90S	1044203.60E	

WIPP AD 2.10 AERODROME OBSTACLE

In Approach and Take-off Areas

No.	RWY/Area Affected	Obstacle type	Coordinate	Elevation	Markings/LGT	Remarks
	NIL	NIL	NIL	NIL	NIL	NIL

In the Circling Area and at the Aerodrome

No.	RWY/Area Affected	Obstacle type	Coordinate	Elevation	Markings/LGT	Remarks
	NIL	NIL	NIL	NIL	NIL	NIL

WIPP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Associated MET Office.....	Aerodrome Meteorological and Geophysical Office Sultan Mahmud Badaruddin II
Hours of service MET Office outside hours...	H-24
Office responsible for TAF preparation, Periods of validity.....	H-24
Trend forecast & Interval of issuance.....	TREND Type Forecasts 0000 - 1200 0300 - 1200 0900 - 1500
Briefing/ consultation provided.....	Personal Consultation
Flight documentation - Language(s) used.....	Chart, Tabular Flight Forecasts - English
Charts and other information available for briefing or consultation.....	S, U, P, W, T
Supplementary equipment available for providing information.....	Weather Satellite and Weather Radar
ATS units provided with information.....	Palembang APP/TWR/FSS
Additional information (limitation of service, etc.).....	NIL

WIPP AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

1	2	3	4	5	6
Designators RWY - NR	True BRG	Dimension of RWY	Strength (PCN) and Surface of RWY and SWY	THR Coordinates	THR Elevation and Highest Elevation of TDZ of Precision APP RWY
11	112.7°	3000 x 45 m	73/F/C/W/T, Asphalt	025331.83S 1044107.32E	49 ft
29	292.7°	3000 x 45 m	73/F/C/W/T, Asphalt	025409.53S 1044236.92E	39 ft

7	8	9	10	11	12
Slope of RWY - NR	SWY Dimension	CWY Dimension	Strip Dimension	OFZ	Remarks
0.3 %	60 x 45 m 60 x 45 m	150 x 150 m 150 x 150 m	3300 x 300 m 3300 x 300 m	NIL NIL	RESA : 90 x 150 m

WIPP AD 2.13 DECLARED DISTANCES

1	2	3	4	5
RWY Designator	TORA	TODA	ASDA	LDA
11	3000 m	3150 m	3060 m	3000 m
29	3000 m	3150 m	3060 m	3000 m

WIPP AD 2.14 APPROACH AND RUNWAY LIGHTING

1	2	3	4	5
RWY Designator	APCH LIGHT Type LEN	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN
11	NIL	Green ←	PAPI 3 Deg Wing Bar Light Only	NIL
29	PALS CAT I, ← High Intensity consisting one crossbar without sequence flashing light	Green	PAPI 3 Deg Wing Bar Light Only	NIL

6	7	8	9	10
RWY Centerline LGT Length Spacing Colour	RWY Edge LGT LEN Spacing Colour	RWY End LGT Colour WBAR	SWY LGT LEN (m) Colour	Remarks
NIL	White	Red	NIL	NIL
NIL	White	Red	NIL	NIL

WIPP AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN / IBN Location, Characteristic and Hours Operation	Location: On Top the Control Tower Building
2.	LDI Location and LGT Anemometer Location and LGT	LDI available
3.	TWY Edge and Center Line LGT	TWY EDGE LGT, Available Centerline LGT : NIL

4.	Secondary Power Supply / Switch Over Time	Standby generator as Secondary Power Supply to All LGT at AD, Switch Over Time 7 – 10 sec
5.	Remarks	- Obstruction Light : On Top the Control Tower Building - Wind Sock On Both RWY

WIPP AD 2.16 HELICOPTER LANDING AREA

1.	Coordinates TLOF THR FATO	NIL
2.	TLOF and / or FATO Elevation (m / ft)	NIL
3.	TLOF and FATO Area Dimensions, Surface, Strength, Marking	NIL
4.	True Bearing and Magnetic Bearing of FATO	NIL
5.	Declared Distance Available	NIL
6.	APP and FATO Lighting	NIL
7.	Remarks	NIL

WIPP AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	SMB II (ATZ): A circle with radius 10 NM centered at “PLB” VOR/DME Palembang (CTR): 010206S 1043536E 025930S 1060612E 043200S 1043900E 02090671S 103133068E thence counterclockwise an arc of 40 NM radius centered at “JMB” VOR/DME to 015641.24S 1041355.50E 010206S 1043536E
2.	Vertical limits (ft)	ATZ : SFC / 3000 ft CTR : SFC / FL 120
3.	Airspace classification	ATZ : C CTR : C
4.	ATS unit callsign	ATZ : Mahmud Tower CTR : Palembang Radar
	Language	English
5.	Transition	11,000 ft / FL130
6.	Remarks	NIL

WIPP AD 2.18 ATS COMMUNICATION FACILITIES

1	2	3	4	5
Service Designator	Call Sign	Frequency	Hours of Operation	Remarks
APP	Palembang Radar	119.2, 120.75* MHz	2200 - 1700	Coordinate TWR: 025340.44S 1044206.86E *Secondary
TWR	Mahmud Tower	118.1, 122.75* MHz	2200 - 1700	
FSS	Palembang Information	3416, 5631, 6595, 8957 kHz, 11.309, 11.361	2200 - 1700	
ATIS		127.2 MHz	2200 - 1700	

WIPP AD 2.19 RADIO NAVIGATION AND LANDING AIDS

1	2	3	4	5	6	7
Type of Aids and Category	ID	Frequency	Hours of Operation	Site of Transmitting Antenna Coordinates	Elevation of DME Transmitting Antenna	Remarks
VOR DME	PLB	115.5 MHz / CH-102X	H-24	025442.9S 1043911.4E		Coverage 150 NM
NDB	OW	395 kHz	H-24	025438.4S 1044035.2E		Coverage 150 NM
LO	WW	380 kHz	2200 - 1700	025419.0S 1044256.4E		Coverage 50 NM
ILS/LLZ	IPLB	110.5 MHz	2200 - 1700	025328.0S 1044058.4E		Category 1 (RWY 29) Angle 3°
GP		329.6 MHz	2200 - 1700	025409.5S 1044226.7E		
DME	IPLB	CH-42X	2200 - 1700			DME Collocated GP
OM		75.0 MHz	2200 - 1700	025540.8S 1044614.0E		
MM		75.0 MHz	2200 - 1700	025423.8S 1044307.6E		
Radar Head			2200 - 1700	025345.6S 1044225.2E		Coverage 180 NM

WIPP AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.7 School and training flights – technical test flights – use of runways

Training Areas

AREA	CHECK POINT AREA	BORDER AREA				BORDER COORDINATE	FROM VOR PLB		ALT
		EAST	WEST	SOUTH	NORTH		RDL	DIST. (NM)	
KABUNG	Factory	Lake	Street and City	City and River	Factory	03° 13′ 00″ S 104° 26′ 00″ E 03° 17′ 00″ S 104° 26′ 50″ E 03° 17′ 00″ S 104° 34′ 50″ E 03° 13′ 00″ S 104° 34′ 50″ E	213° 207° 190° 192°	24.1 27.1 24.5 20.6	3000ft SFC
OGAN	Factory	River	Lake	River	UNSRI University	03° 13′ 40″ S 104° 37′ 50″ E 03° 13′ 40″ S 104° 46′ 00″ E 03° 18′ 00″ S 104° 45′ 00″ E 03° 18′ 00″ S 104° 37′ 50″ E	183° 162° 167° 183°	20.8 21.9 25.8 25.1	3000ft SFC
UPANG	Antenna & Hometown	River	River	City	Rubber/ Crude Palm Farm	02° 30′ 00″S 104° 45′ 50″ E 02° 35′ 00″ S 104° 45′ 50″ E 02° 30′ 00″ S 104° 55′ 00″ E 02° 35′ 00″ S 104° 55′ 00″ E	016° 020° 035° 042°	23.5 18.8 27.5 23.6	3000ft SFC
TELANG	Town and Bridge	River	Irrigation	Rubber/ Crude Palm Farm and River	Rubber/ Crude Palm Farm	02° 27′ 00″S 104° 36′ 00″ E 02° 29′ 50″ S 104° 34′ 10″ E 02° 34′ 00″ S 104° 41′ 50″ E 02° 31′ 60″ S 104° 43′ 00″ E	350° 347° 008° 011°	25.7 23.3 18.8 20.9	3000ft SFC

WIPP AD 2.21 NOISE ABATEMENT PROCEDURES

Reserved

WIPP AD 2.22 FLIGHT PROCEDURES

3. IAP Coding Table RNAV (GNSS) RWY 29 CAT A/B/C/D

Path Termi-nator	Waypoint Name	Fly Over	Course / Track T° (M°)	Turn Direction	Altitude (ft)	Speed (knot)	Co-ordinates	Remark and Distance
IF	EPBIN	N			3000		025935.87S 1045531.41E	
TF	PP501	N	293 (292)		2000		025741.20S 1045100.41E	4.9 NM
TF	PP502	N	293 (292)		1600		025605.83S 1044713.56E	4.1 NM
TF	RWY29	Y	293 (292)		490		025409.53S 1044236.92E	5.0 NM
CA		N	293 (292)		1000			
DF	EPBIN	N		R	3000		025935.87S 1045531.41E	

WIPP AD 2.23 ADDITIONAL INFORMATION

- All aircraft weight B737-200 or above do not make one eighty degrees on one wheel lock turn at the runway

WIPP AD 2.24 CHARTS RELATED TO THE AERODROME

- WIPP AD 2.24-1, AERODROME CHART-ICAO, Dated 09 NOV 17; ←
- WIPP AD 2.24-4, AERODROME OBSTACLE CHART (AOC)-ICAO TYPE A RWY 11/29, Dated 30 MAY 13;
- WIPP AD 2.24-7A, STANDARD DEPARTURE CHART-INSTRUMENT (SID)-ICAO RWY 11, Dated NOV 01;
- WIPP AD 2.24-7B, STANDARD DEPARTURE CHART-INSTRUMENT (SID)-ICAO RWY 29, Dated NOV 01;
- WIPP AD 2.24-9, STANDARD ARRIVAL CHART-INSTRUMENT (STAR)-ICAO, Dated 08 APR 10;
- WIPP AD 2.24-10, SURVEILLANCE MINIMUM ALTITUDE CHART-SULTAN MAHMUD BADARUDDIN II SMAC, Dated 18 SEP 14;
- WIPP AD 2.24-11A, IAC-ICAO VOR RWY 11 CAT A/B/C/D, Dated 08 APR 10;
- WIPP AD 2.24-11B, IAC-ICAO VOR RWY 29 CAT A/B/C/D, Dated 08 APR 10;
- WIPP AD 2.24-11C, IAC-ICAO VOR/DME RWY 29 CAT A/B/C/D, Dated 08 APR 10;

- WIPP AD 2.24-11D, IAC-ICAO ILS RWY 29 CAT A/B/C/D, Dated 08 APR 10;
- WIPP AD 2.24-11E, IAC-ICAO GPS (VOR/DME) RWY 29 CAT A/B/C/D, Dated 08 APR 10;
- WIPP AD 2.24-11F, IAC-ICAO RNAV(GNSS) RWY 29 CAT. A/B/C/D, Dated 15 SEP 16;