

**WADY AD 2.1 AERODROME LOCATION INDICATOR AND NAME****WADY – BANYUWANGI / Banyuwangi****WADY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

ARP coordinates and site at AD .....	081838S 1142025E
Direction and distance from (City) .....	South and 17 km, from Banyuwangi city
Elevation/Reference temperature & Mean low temperature.....	124 ft / 33°C ←
Geoid undulation at AD ELEV PSN.....	NIL
MAG VAR/Annual change.....	1° E (2020) / 0.05° decreasing ←
AD Operator, address, telephone, telefax, e-mail, AFS & website.....	PT. Angkasa Pura II (Persero) Bandar Udara Internasional Banyuwangi JL.Agung Wilis, Desa Blimbingsari, Kec Blimbingsari, Kab Banyuwangi (68462) Tel : (+62333) 636 680 Telefax : (+62333) 636 690 E-mail : ap2_bwx@angkasapura2.co.id AFS : NIL Website : NIL
Type of traffic permitted (IFR/VFR).....	IFR / VFR
Remarks .....	NIL

**WADY AD 2.3 OPERATIONAL HOURS**

Aerodrome Operator .....	2300 – 1100
Customs and immigration .....	2300 – 1100
Health and sanitation.....	2300 – 1100
AIS Briefing Office.....	NIL
ATS Reporting Office (ARO).....	2300 – 1100
MET Briefing Office.....	2300 – 1100
ATS.....	2300 – 1100
Fuelling.....	2300 – 1100
Handling .....	2300 – 1100
Security .....	H24
De-icing.....	Not Applicable
Remarks .....	- Advanced and extended operating hours on request - Local time : UTC + 7HR - AIS available at AIS Surabaya Regional Office H24

**WADY AD 2.4 HANDLING SERVICE AND FACILITIES**

Cargo - Handling facilities.....	Cargo Xray
Fuel/oil types .....	Jet A1 AVTUR
Fuelling facilities/Capacity.....	2 Bridger @ 24 kL 2 Tank Refueller @ 12 kl 1 Trolley Topping up 100 GPM
De-icing facilities .....	Not Applicable
Hangar space for visiting aircraft .....	NIL
Repair facilities for visiting aircraft .....	NIL
Remarks.....	NIL

WADY AD 2.5 PASSENGER FACILITIES

Hotels .....	In the vicinity of aerodrome
Restaurants .....	In the vicinity of aerodrome
Transportation.....	Airport Taxi
Medical facilities .....	In the vicinity of aerodrome
Bank and Post Office .....	In the vicinity of aerodrome
Tourist Office .....	At aerodrome
Remarks .....	NIL

WADY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

AD category for fire fighting .....	Category 6
Rescue equipment .....	1 Unit Foam Tender Type IV 2 Units Foam Tender Type V 1 Unit Ambulance
Capability for removal of disabled aircraft ....	NIL
Remarks .....	1 Unit Rescue Car Removal of disabled aircraft available up to Aircraft type B747 series from Soekarno Hatta Airport. ARFF Soekarno Hatta Airport, Tel : (+6221) 55055362 ARFF Banyuwangi Airport, Tel : (+62333) 636680 (ext.118)

WADY AD 2.7 SEASONAL AVAILABILITY – CLEARING

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

WADY AD 2.8 APRON, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

APRON SURFACE AND STRENGTH	
Designation	= Main Apron
Surface	= Asphalt
Strength	= PCN 21/F/C/Y/T
Designation	= Apron A
Surface	= Asphalt
Strength	= 2400lbs
Designation	= Apron B
Surface	= Concrete
Strength	= PCN 15/R/B/Y/T
Designation	= New Apron
Surface	= Concrete
Strength	= PCN 51/R/C/X/T

TAXIWAY WIDTH, SURFACE AND STRENGTH

Designation	= TWY A
Width	= 7.5 m
Surface	= Asphalt
Strength	= 2400lbs

Designation	= TWY B
Width	= 7.5 m
Surface	= Concrete
Strength	= PCN 13/R/C/Y/T

Designation	= TWY C
Width	= 15 m
Surface	= Asphalt
Strength	= PCN 47/F/C/X/T

Designation	= TWY D
Width	= 18 m
Surface	= Asphalt
Strength	= PCN 29/F/C/Y/T

Designation	= TWY E
Width	= 23 m
Surface	= Asphalt
Strength	= PCN 56/F/C/W/T

Designation	= TWY F
Width	= 7.6 m
Surface	= Concrete
Strength	= PCN 15/R/B/Y/T

Altimeter checkpoint location and elevation .

NIL

VOR checkpoints .....

NIL

INS checkpoints .....

See Aerodrome Chart

Remarks .....

Dimension of main Apron : 80 m x 40 m

Dimension of Apron A : 35 m x 43 m

Dimension of Apron B : 28.5 m x 212.5 m

Dimension of New Apron : 405 m x 94.5 m

## WADY 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 .....

RWY and TWY markings and LGT .....

TWY Guide Lines, Aircraft Stand Taxilane Marking

RWY : Centre line, Side Stripe, THR, Designation, Aiming Point, TDZ, RWY End, Turnpad

TWY : Centre line, Side Stripe, RWY Holding Position

Light

RWY : Edge, THR, RWY End, Turn pad

TWY : Edge

Stop bars and Runway guard lights .....

NIL

Other runway protection measures .....

NIL

Remarks .....

NIL

**WADY 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	NIL	NIL	NIL	NIL	NIL

In Area 3					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
1	2	3	4	5	6
NIL	NIL	NIL	NIL	NIL	NIL

**WADY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

Associated MET Office .....	MET Station Banyuwangi
Hours of service .....	H24
MET Office outside hours .....	NIL
Office responsible for TAF preparation .....	MET Station Banyuwangi
Periods of validity .....	24 Hours
Trend forecast .....	TREND
Interval of issuance .....	30 minutes
Briefing/consultation provided .....	Personal briefing, Telephone
Flight documentation .....	Chart
Language(s) used .....	English
Charts and other information available for briefing or consultation .....	Surface Analysis Chart, Significant Weather Chart, Upper Wind and Temp, Satellite Images
Supplementary equipment available for providing information .....	AWOS Category III, LIDAR, Client Weather Radar
ATS units provided with information .....	TWR
Additional information (limitation of service, etc.) .....	Telp : +628113270445 Email : met_987@yahoo.com

**WADY 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	08	081.38°	2450 x 45	56/F/C/X/T Asphalt	THR 081842.66S 1141943.44E

2	26	261.38°	2450 x 45	56/F/C/X/T Asphalt	THR 081830.72S 1142102.52E
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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 124 ft	Longitudinal 1 - 1.5%	NIL	60 x 150	2570 x 150
2	THR 53 ft	Transversal 0.6 – 1.3%	NIL	60 x 150	2570 x 150

RESA dimensions (M)		Location and description of arresting system	OFZ	Remarks
11		12	13	14
1	90 x 90	NIL	NIL	Turning Area 100 x 28.8 m (Both of RWY)
2	90 x 90	NIL	NIL	

**WADY AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
08	2450	2510	2450	2450	NIL
26	2450	2510	2450	2450	NIL

**WADY 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	08	NIL	Green	PAPI, Left/3.01°	NIL
2	26	NIL	Green	PAPI, Left/2.99°	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	White	Red	NIL	NIL
2	NIL	White	Red	NIL	NIL

**WADY AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

ABN/IBN location, characteristics and hours of operation .....	ABN : 081845S 1142022E, Flashing White/Green, every 2.5 second, 2300 - 1100
LDI location and LGT .....	NIL
Anemometer location and LGT .....	Anemometer : 555 m from ARP, lighted
TWY edge and centre line lighting .....	Edge: TWY C, D, E
Secondary power supply/switch-over time .....	Secondary power supply to all lighting at AD
Remarks .....	Switch over time : 15 Second
	Windsock Available

**WADY AD 2.16 HELICOPTER LANDING AREA**

Coordinates TLOF or THR of FATO .....	NIL
Geoid undulation .....	NIL
TLOF and/or FATO elevation M/FT .....	NIL
TLOF and FATO area dimensions, surface, strength, marking .....	NIL
True BRG of FATO.....	NIL
Declared distance available.....	NIL
APP and FATO lighting .....	NIL
Remarks.....	NIL

**WADY AD 2.17 ATS AIRSPACE**

Designation and lateral limits .....	BANYUWANGI ATZ: ATZ bounded by lines connecting the following points : 081600S 1140500E 081600S 1142500E 084700S 1142500E 084000S 1140500E 081600S 1140500E
Vertical limits .....	ATZ : GND / Water up to 4 000 ft
Airspace classification .....	C
ATS unit call sign .....	Banyuwangi Tower
Language(s) .....	English
Transition altitude .....	11 000 ft / FL130
Hours of applicability .....	2300 – 1100
Remarks .....	NIL

**WADY AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation		Call sign	Channel	SATVOICE number (s)
1		2	3	4
1	TWR	Banyuwangi Tower	118.35 MHz 122.65 MHz (SRY)	NIL

Logon address		Hours of operation	Remarks
5		6	7
1	NIL	2300 - 1100	NIL

**WADY 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 (RPI)	Hours of operation
1		2	3	4
1	NIL	NIL	NIL	NIL

Geographical coordinates of the Position of the transmitting antenna		Elevation of the transmitting antenna of DME or 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	NIL	NIL	NIL	NIL

**WADY AD 2.20 LOCAL AERODROME REGULATIONS****1. Airport Regulation****LOCAL TRAFFIC****a. Standard Departure Procedure****1) Fix Wing Traffic to training Area**

- a) Runway 08 : After take off maintain runway heading until 1 000 ft make 090° turn to the left climb to 1 500 ft proceed to training area via overhead at or above 2 000 ft and gate point MUNCAR then climb at or below 3 500 ft or as instructed by ATC;
- b) Runway 26 : After take off maintain runway heading until 1 000 ft make 090° turn to the right climb to 1 500 ft proceed to training area via overhead at or above 2 000 ft and gate point MUNCAR and climb at or below 3 500 ft or as instructed by ATC.

**2) Rotary Wing Traffic****Departure to North**

- a) Runway 08 : After take off maintain runway heading until 500 ft make 090° turn to the left climb to 1 000 ft then proceed to North via coast line or as instructed by ATC;
- b) Runway 26 : After take off maintain runway heading until 500 ft make 090° turn to the right climb to 1 000 ft then proceed to North via coast line or as instructed by ATC.

Departure to South

- a) Runway 08 : After take off maintain runway heading until 500 ft make 090° turn to the right climb to 1 000 ft then proceed to South via coast line or as instructed by ATC;
  - b) Runway 26 : After take off maintain runway heading until 500 ft make 090° turn to the left climb to 1 000 ft then proceed to South via coast line or as instructed by ATC.
- b. Standard Entry Procedure
- 1) Fix Wing Traffic
    - a) Runway 08 From Training Area : Proceed to overhead station via gate point MUNCAR maintain 1 500 ft, then join downwind leg and descent to 1 000 ft or as instructed by ATC;
    - b) Runway 26 From Training Area : Proceed to overhead station via gate point MUNCAR maintain 1 500 ft, then join right downwind leg and descent to 1 000 ft or as instructed by ATC.
  - 2) Rotary Wing Traffic
    - Arrival From North
      - a) Runway 08 : Follow coast line then join to downwind leg descent to 500 ft or as instructed by ATC;
      - b) Runway 26 : Follow coast line then join to right downwind leg descent to 500 ft or as instructed by ATC.
    - Arrival From South
      - a) Runway 08 : Follow coast line then join to right downwind leg descent to 500 ft or as instructed by ATC;
      - b) Runway 26 : Follow coast line then join to downwind leg descent to 500 ft or as instructed by ATC.

## 2. Taxiing – limitations

ACFT type F50, MA60, ATR72, And ACFT with same MTOW or above are not allowed make one wheel lock turn on RWY, TWY and Apron



## 3. School and training flights – technical test flights – use of runways

## a. Training Areas

Area	Coordinate	Visual Reference Point	Check Point Coordinate	From BS NDB		Alt	Check Point Border			
				Bearing	DIST (NM)		North	East	South	West
Panggang Bay	082724.00S 1141910.00E 082724.00S 1142404.00E 083252.00S 1142405.00E 083250.00S 1141910.00E 082724.00S 1141910.00E	Panggang Bay	083018.78S 1142143.70E	171.6	11.6	3 000 FT SFC	Head of island (Snake Head Hill)	Outside line of Panggang Bay	Southern Curve or Jati Papak RWY Grass	West Coast Line (Ponds)
Plengkung	083422.00S 1141544.00E 083422.00S 1142051.00E 083930.00S 1142051.00E 083930.00S 1141544.00E 083422.00S 1141544.00E	Coast line of Plengkung Beach	083654.73S 1141814.57E	185.9	18.1	3 000 FT SFC	Plengkung river	Coast line	Abeam Silir Clive	Fisherman village (Grajagan Beach)
Silir Stopan	083535.00S 1141011.00E 083535.00S 1141515.00E 084035.00S 1141515.00E 084035.00S 1141011.00E 083535.00S 1141011.00E	Silir Stopan Clive	083808.68S 1141245.81E	200.7	20.6	3 000 FT SFC	Woods / Green Mosque	Silir stopan Clive	Rock Over Sea	Lampon stone
Sambirejo	082939.97S 1141033.98E 082939.99S 1141540.00E 083440.01S 1141539.99E 083439.99S 1141034.00E 082939.97S 1141033.98E	Sambirejo City	083211.75S 1141304.02E	207.6	15.0	3 000 FT SFC	Orange Mosque	Abeam Fisherman Village	Forest and Field Gradation	Forest / Abeam Sawet Hill
Cluring	082400.00S 1141138.00E 082400.00S 1141600.00E 082845.00S 1141600.00E 082845.00S 1141138.00E 082400.00S 1141138.00E	Cluring City(Jajag)	082615.87S 1141328.56E	221.5	9.9	3 000 FT SFC	White Factory	Djawatan Forest	Abeam East Side of Sawet Hill	Abeam North Side of Sawet Hill
Genteng	081924.00S 1140618.00E 081924.00S 1141121.00E 082424.00S 1141121.00E 082425.00S 1140618.00E 081924.00S 1140618.00E	Genteng City	082202.49S 1140847.12E	254.0	11.7	3 000 FT SFC	Five BTS Tower	Water Irigation	Bridge	West Hills Path

**b. Gate Point**

Gate Point	Visual Reference Point	Coordinate	From BS NDB		From BS NDB
			Bearing	Dist (NM)	
Muncar	Muncar Harbour	082618.00S 1142053.50E	174.1	7.5	Inbound 1500 ft Outbound 2000 ft or above

**4. Helicopter traffic – limitation***Reserved***5. Removal of disable aircraft from runways***Reserved***WADY AD 2.21 NOISE ABATEMENT PROCEDURES***Reserved***WADY AD 2.22 FLIGHT PROCEDURES****1. ALTIMETER SETTING PROCEDURES***Reserved***2. COMMUNICATION PROCEDURES***Reserved***3. AERODROME TRAFFIC CIRCUIT PROCEDURES****a. Aerodrome Traffic Circuit for Fix Wing Aircraft****1) RWY 08 : Left and Right hand traffic circuit**

\* Left / Right down wind leg

\* Left / Right base leg

**2) RWY 26 : Left and Right hand traffic circuit**

\* Left / Right down wind leg

\* Left / Right base leg

**b. Aerodrome Traffic Circuit for Rotary Wing Aircraft****1) Direction 08 : Spot on RWY 08 Left and Right hand traffic circuit****2) Direction 26 : Spot on RWY 26 Left and Right hand traffic circuit****c. Circuit Altitude****1) Non jet aircraft : 1 000 ft****2) Jet aircraft : 1 500 ft****3) Rotary wing ACFT : 500 ft (below 1 000 ft)****4. DEPARTURE PROCEDURE****a. IFR : No IFR Traffic****b. VFR : After take off intercept VFR route maintain at or below 4 000 ft or as instructed by ATC****5. ARRIVAL PROCEDURE****a. IFR : No IFR Traffic****b. VFR : Follow VFR route maintain at or below 4 000 ft proceed to overhead station / upwind leg (put runway in use / left or right circuit) maintain 1 500 ft then join aerodrome traffic circuit or as instructed by ATC.****6. COMMUNICATION FAILURE PROCEDURES****a. Visual Meteorological Condition (VMC)****1) Continue fly in VMC.****2) Try to land at the aerodrome by fly to aerodrome circuit pattern. When arrival, pilot shall be endeavor or to make transmission blindly his position, report pilot intention and etc, so it will be monitored by Tower or other traffic in Banyuwangi ATZ.**

- b. Instrument Meteorological Condition (IMC)
- 1) Continue fly according to current flight plan to the appropriate designated navigation aid or fix of Banyuwangi Aerodrome, make transmission blindly, maintain the last level, or minimum flight altitude if higher, for a period of 20 minutes following the aircraft's failure to report its position over a compulsory reporting point and there after adjust level and speed in accordance with the filed flight plan and hold over this aid or fix until commence of descent;
  - 2) Commence descent from navigation aid or fix specified in (point 1) or as close a possible to the expected approach time last received and acknowledged, or when no expected approach time has been received and acknowledged, at, or as close as possible to ETA as indicated in the filled flight plan and revised accordance with current flight plan;
  - 3) Complete a normal instrument approach procedure as specified for the designated navigation aid or fix; and
  - 4) Land if possible within thirty minutes after the Estimate Time of Arrival (ETA) or the last acknowledged expected approach time, whichever is later.

### WADY AD 2.23 ADDITIONAL INFORMATION

*Reserved*

### WADY AD 2.24 CHARTS RELATED TO AN AERODROME

- WADY AD 2.24-1, AERODROME CHART – ICAO, Dated 14 JUL 22;
- WADY AD 2.24-11B1, INSTRUMENT APPROACH CHART – ICAO RNP RWY 08 CAT A/B/C/D, Dated 22 APR 21;
- WADY AD 2.24-11B2, CODING TABLE RNP RWY 08 CAT A/B/C/D, Dated 31 DEC 20;
- WADY AD 2.24-11C1, INSTRUMENT APPROACH CHART – ICAO RNP RWY 26 CAT A/B/C/D, Dated 06 OCT 22;
- WADY AD 2.24-11C2, CODING TABLE RNP RWY 26 CAT A/B/C/D, Dated 31 DEC 20.