## WIOO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

**WIOO – PONTIANAK / Supadio**

## WIOO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | |
|---|---|
| ARP coordinates and site at AD | 000844S 1092413E |
| Direction and distance from (City) | 15.74 km SE from Pontianak |
| Elevation/Reference temperature | 10 ft / 32°C |
| Geoid undulation at AD ELEV PSN | NIL |
| MAG VAR/Annual change | 1°E (2015) / 0.05° decreasing |
| AD Administration, Address, Telephone, Telefax, Telex, AFS, | Jl. Adi Sucipto Km. 17 Pontianak 78381<br>PT Angkasa Pura II (Persero)<br>Tel : (0561) 7215602, 721002, 721003<br>Telefax : (0561) 721212<br>Telex : NIL<br>AFS : WIOOYDYX<br>Email : ap2_pnk@angkasapura2.co.id |
| Type of traffic permitted (IFR/VFR) | IFR and VFR |
| Remarks | NIL |

## WIOO AD 2.3 OPERATIONAL HOURS

| | |
|---|---|
| AD Administration | MON - FRI : 0030 – 0930 |
| Customs and immigration | 2300 – 1700 |
| Health and sanitation | 2300 – 1700 |
| AIS Briefing Office | NIL ← |
| ATS Reporting Office (ARO) | 2300 – 1700 |
| MET Briefing Office | 2300 – 1700 |
| ATS | 2300 – 1700 |
| Fuelling | 2300 – 1700 |
| Handling | 2300 – 1700 |
| Security | H24 |
| De-icing | Not Applicable |
| Remarks | Operating Hours on Request 24 Hours Prior Notice<br>AIS available at AIS Jakarta Regional Office H24<br>Local Time : UTC + 7HR |

## WIOO AD 2.4 HANDLING SERVICES AND FACILITIES

| | |
|---|---|
| Cargo-handling facilities | Cargo Storage, Equiped Pallet, Material Tracker, Cold Storage & X - Ray |
| Fuel/oil types | AVTUR Jet A1 |
| Fuelling facilities/capacity | 5 Refueller cars : 60.000 L<br>1 Refueller : 4.950 L for Avtur |
| De-icing facilities | Not Applicable |
| Hangar space for visiting aircraft | NIL |
| Repair facilities for visiting aircraft | NIL |
| Remarks | Other fuel type on request ← |

## WIOO AD 2.5 PASSENGER FACILITIES

| | |
|---|---|
| Hotels | In the City |
| Restaurants | At AD |
| Transportation | Airport Taxi, Public Transportation, Rent Car |
| Medical facilities | First Aid at AD, Hospital in The City |
| Bank and Post Office | Bank at AD, Post Office in The City |
| Tourist Office | At AD |
| Remarks | NIL |

## WIOO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | |
|---|---|
| AD category for fire fighting | Category 7 |
| Rescue equipment | - 1 Unit Foam Tender Type I<br>- 2 Units Foam Tender Type IV<br>- 2 Units RIV<br>- 4 Units Ambulance ←<br>- 1 Unit Commando Car |
| Capability for removal of disabled aircraft | Salvage Max Aircraft Type B738NG |
| Remarks | NIL |

## WIOO AD 2.7 SEASONAL AVAILABILITY – CLEARING

| | |
|---|---|
| Types of clearing equipment | Not Applicable |
| Clearance priorities | Not Applicable |
| Remarks | NIL |

## WIOO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

APRON SURFACE AND STRENGTH

| | |
|---|---|
| APRON | |
| Surface | = Concrete |
| Strength | = PCN 56/R/D/X/T |
| Dimension | = 585 x 80 m |
| | |
| MILITARY APRON ← | |
| Surface | = Asphalt |
| Strength | = PCN 66/R/D/X/T |
| Dimension | = 120 x 72 m |

TAXIWAY WIDTH, SURFACE AND STRENGTH

| | |
|---|---|
| TAXIWAY A | |
| Width | = 23m |
| Surface | = Concrete |
| Strength | = PCN 56/R/D/X/T |
| | |
| TAXIWAY B | |
| Width | = 23m |
| Surface | = Asphalt |
| Strength | = PCN 51/F/D/X/T |

| | |
|---|---|
| TAXIWAY C | |
| Width | = 23m |
| Surface | = Asphalt |
| Strength | = PCN 55/F/D/X/T |

| | |
|---|---|
| Altimeter checkpoint location and elevation ..... | NIL |
| VOR checkpoints ..... | NIL |
| INS Checkpoint ..... | See Aerodrome Chart |
| Remarks ..... | See Aerodrome Chart |

## WIOO 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 ..... | Nose In Guidance at Aircraft Stands |
| RWY and TWY markings and LGT ..... | RWY Markings : RWY Designation, THR, RWY Centerline, RWY Side Strip, TDZ, Aiming Point<br>TWY Marking : TWY Side Strip<br>RWY LGT : RWY Edge, THR, RWY end<br>TWY LGT : TWY Edge |
| Stop bars ..... | Available |
| Remarks ..... | NIL ← |

## WIOO AD 2.10 AERODROME OBSTACLES

| In Area 2 ← | | | | | |
|---|---|---|---|---|---|
| OBST ID/ Designation | OBST type | OBST position | ELEV/HGT | Markings/Type, colour | Remarks |
| a | b | c | d | e | f |
| NIL | NIL | NIL | NIL | NIL | NIL |
| In Area 3 ← | | | | | |
| OBST ID/ Designation | OBST type | OBST position | ELEV/HGT | Markings/Type, colour | Remarks |
| a | b | c | d | e | f |
| NIL | NIL | NIL | NIL | NIL | NIL |

## WIOO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | |
|---|---|
| Associated MET Office..... | Aerodrome Meteorological and Geophysical Station SUPADIO AIRPORT |
| Hours of service MET Office outside hours..... | H24 |
| Office responsible for TAF preparation ..... | NIL |
| Periods of validity ..... | NIL |
| Trend forecast Interval of issuance | QAM / Half Hour |
| Briefing/consultation provided ..... | Personel Consultation, Telephone |
| Flight documentation ..... | Chart, Abbreviated plain language |
| Language(s) used ..... | Texts – English |
| Charts and other information available for briefing or consultation ..... | NIL |

| | |
|---|---|
| Supplementary equipment available for providing information ..... | AWOS |
| ATS units provided with information ..... | Supadio TWR, Pontianak APP |
| Additional information (limitation of service, etc.) ..... | Telephone Number : (0561) 721142<br>AFS : WIOOYMYW ← |

**WIOO 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 | THR elevation and highest elevation of TDZ of precision APP RWY |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 15 | 157.72° | 2250 x 45 | 51/F/D/X/T Asphalt | 000829.18S 1092400.69E | 3 ft |
| 33 | 337.72° | 2250 x 45 | 51/F/D/X/T Asphalt | 000936.89S 1092428.24E | 10 ft |
| Slope of RWY-SWY | SWY dimensions (M) | CWY dimensions (M) | Strip dimensions (M) | OFZ | Remarks |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 1 % | 60 x 45 | NIL | 2470 x 150 | NIL | RESA: 90 x 60 m (Both of RWY) |
| 1 % | 60 x 45 | NIL | 2470 x 150 | NIL | |

**WIOO AD 2.13 DECLARED DISTANCES**

| RWY Designator | TORA (M) | TODA (M) | ASDA (M) | LDA (M) | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 15 | 2250 | 2250 | 2310 | 2250 | - |
| 33 | 2250 | 2250 | 2310 | 2250 | - |

## WIOO 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 |
| 15 | PALS, CAT I 900m High Intensity Consisting One With Sequence Flashing Light | Green | PAPI Left/3° | NIL |
| 33 | NIL | Green | PAPI Left/3° | 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 |
| NIL | White | Red | NIL | NIL |
| NIL | White | Red | NIL | NIL |

## WIOO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | |
|---|---|
| ABN/IBN location, characteristics and hours of operation | ABN : On Top of The Tower, FLG EV 7x/Minute, Green/Yellow<br>IBN : NIL |
| LDI location and LGT Anemometer location and LGT | LDI and LGT Available, Location On Shoulder |
| TWY edge and centre line lighting | TWY edge LGT Available |
| Secondary power supply/switch-over time | 1 Unit GENSET 1000 KVA / 15 Seconds |
| Remarks | NIL |

## WIOO AD 2.16 HELICOPTER LANDING AREA

| | |
|---|---|
| Coordinates TLOF or THR of FATO 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 |

## WIOO AD 2.17 ATS AIRSPACE

| | |
|---|---|
| Designation and lateral limits ..... | Supadio (ATZ):<br>A circle with radius 10NM centered at ARP Pontianak (CTR):<br>Equator 1083243.93E Equator 1090000N 001803.45E 1090000E thence along the Indonesia boundaries until 003713.04N 1085519.51E thence clockwise along the arc or circle with radius of 50NM centered at "PNK" VOR/DME to Equator 1083243.93E |
| Vertical limits ..... | ATZ : SFC to 3000 ft<br>CTR : SFC to FL150 |
| Airspace classification ..... | ATZ : C<br>CTR : B |
| ATS unit call sign ..... | ATZ : Supadio Tower<br>CTR : Pontianak Approach |
| Language(s) ..... | English |
| Transition altitude ..... | 11000 ft/FL130 |
| Remarks ..... | NIL |

## WIOO AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Channel | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| APP | Pontianak Approach | 119.0, 123.0* MHz | 2300 – 1700 | * Secondary |
| TWR | Supadio Tower | 118.3, 122.35* MHz | 2300 – 1700 | * Secondary |
| ATIS | NIL | 127.4 MHz | 2300 – 1700 | NIL |

## WIOO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination) | ID | Frequency | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| VOR DME | PNK | 113.2 MHz / CH-79X | H24 | 000444.9S 1092230.4E | NIL | VOR/DME Unusable Areas Beyond 40 NM: radial 100° - 190° below 2500 ft radial 190° - 210° below 3000 ft radial 210° - 330° below 2000 Ft |

| | | | | | | |
|---|---|---|---|---|---|---|
| NDB | AT | 245 kHz | H24 | 000833.0S<br>1092418.2E | NIL | NIL |
| ILS / LLZ | IPNK | 111.3 MHz | H24 | 000924.7S<br>1092423.0E | NIL | Minimum visual of Supadio AD for ILS CAT I is 800 m |
| GP | NIL | 332.3 MHz | NIL | 000835.9S<br>1092407.2E | NIL | NIL |
| MM | NIL | 75.0 MHz | NIL | 000808.1S<br>1092352.7E | NIL | NIL |
| OM | NIL | 75.0 MHz | NIL | 000441.1S<br>1092228.4E | NIL | NIL |

## WIOO AD 2.20 LOCAL TRAFFIC REGULATIONS

**2.20.1 Airport regulation**
Unscheduled flight have to show flight approval to ATS Reporting Office←

**2.20.2 Taxiing to and from stands**
Reserved

**2.20.3 Parking area for small aircraft**
Reserved

**2.20.4 Parking area for helicopter**
Reserved

**2.20.5 Apron - taxiing during winter conditions**
Reserved

**2.20.6 Taxiing - limitations**
Reserved

**2.20.7 School and training flights - technical test flights - use of runways**
Reserved

**2.20.8 Helicopter traffic - limitation**
Reserved

**2.20.9 Removal of disable aircraft from runways**
Reserved

## WIOO AD 2.21 NOISE ABATEMENT PROCEDURES

***Reserved***

## WIOO AD 2.22 FLIGHT PROCEDURES

**2.22.1 Responsibility of ATS**

1. Responsibility of ATS
   a. Pontianak Approach Control Units (APP) is responsible for the provision of Air Traffic Control Service to all controlled flight within Pontianak TMA / CTR.
   b. Supadio Aerodrome Control Tower (TWR) is responsible for the provision of Air Traffic Control Service to all controlled flight within Supadio ATZ and on the maneuvering area.

**2.22.2 Altimeter Setting Procedures**

a. This ICAO altimeter-setting procedure shall be used by all aircraft operating within Pontianak TMA and CTR, QNH provided in milli-bars, in inches available on request.
b. Transition Altitudes 11,000 feet and Transition Level FL 130.

**2.22.3 Communication Procedures**

All aircraft within Pontianak TMA and CTR shall be equipped with radio capable of conducting and maintaining two ways communication.

**2.22.4 VFR Flight**

a. Flight information and alerting service will only be provided to VFR Flight operating within Pontianak TMA and or CTR on request. VFR flight requesting the above service shall report intended action and comply with the position or as required by ATC.
b. No aircraft shall be operated under VFR within Pontianak TMA and or CTR and prior authorization has been obtained from Approach.

**2.22.5 Departure Procedure**

Departing aircraft shall follow the Standard Instrument Departure (SID) or as instructed by ATC.

**2.22.6 Arrival Procedure**

Arriving aircraft shall follow the Standard Instrument Arrival (STAR) or as instructed by ATC.

**2.22.7 Communication Failure Procedures**

Aircraft radio communication failure procedures shall be in accordance with ICAO standard and recommended practices, or :

In Visual Meteorological Condition (VMC):

1. Continue 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 Approach or any other traffic over Pontianak TMA or and CTR

   In Instrument Meteorological Condition (IMC):

   a. Proceed according to current Flight Plan to the appropriate designated navigation and serving Approach and when required to ensure compliance with (b) below, hold over this aid until commencement of descent.
   b. Commence descent from the navigation aid specified in (a) or as close as possible to ETA as indicated in the filled flight plan and revised in accordance with current flight plan.
   c. Land if possible within thirty minutes after the estimated time of arrival (ETA).

**2.22.8 Position Reporting Procedure**

Aircraft operating within or about to enter Pontianak TMA and or CTR shall report position:

a. over Pontianak TMA Boundary.

b. over any other point or time as instructed by ATC.

## WIOO AD 2.23 ADDITIONAL INFORMATION

***Reserved***

## WIOO AD 2.24 CHARTS RELATED TO AN AERODROME

- WIOO AD 2.24-1, AERODROME CHART-ICAO, Dated 19 JUL 18;
- WIOO AD 2.24-7A, STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO RWY 15, Dated 19 JUL 18;
- WIOO AD 2.24-7B, STANDARD DEPARTURE CHART-INSTRUMENT (SID)-ICAO RWY 33, Dated 19 JUL 18;
- WIOO AD 2.24-9, STANDARD ARRIVAL CHART-INSTRUMENT (STAR)-ICAO RWY 15/33, Dated 19 JUL 18;
- WIOO AD 2.24-10, SURVEILLANCE MINIMUM ALTITUDE CHART - SUPADIO SMAC, Dated 18 SEP 14;
- WIOO AD 2.24-11A, IAC - ICAO NDB RWY 15 CAT A/B/C/D, Dated 19 JUL 18;
- WIOO AD 2.24-11B, IAC - ICAO VOR Z RWY 15 CAT A/B/C/D, Dated 19 JUL 18;
- WIOO AD 2.24-11C, IAC - ICAO VOR Y RWY 15 CAT A/B, Dated 19 JUL 18;
- WIOO AD 2.24-11D, IAC - ICAO VOR X RWY 15 CAT C/D, Dated 19 JUL 18;
- WIOO AD 2.24-11E, IAC - ICAO ILS Z RWY 15 CAT A/B, Dated 19 JUL 18;
- WIOO AD 2.24-11F, IAC - ICAO ILS Y RWY 15 CAT C/D, Dated 19 JUL 18;