

# WIPP - Palembang-sumatra Island - Palembang Sultan Mahmud Badaruddin II

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | South Sumatra       |
| Country     | Indonesia           |
| Region      | WI                  |
| Elevation   | 37ft (11m)          |
| Timezone    | GMT +7              |
| Coordinates | -2.90028, 104.70000 |
| Type        | land                |
| ICAO code   | WIPP                |
| IATA code   | PLM                 |
| FAA code    | n/a                 |

## Runway info

|                  |                           |
|------------------|---------------------------|
| Runway 11 / 29   |                           |
| length           | 3001m (9846ft)            |
| bearing          | 113° / 293°               |
| width            | 45m (148ft)               |
| surface          | asphalt                   |
| blast zone       | 60m (197ft) / 60m (197ft) |
| Runway 11L / 29R |                           |
| length           | 2123m (6965ft)            |
| bearing          | 112° / 292°               |
| width            | 45m (148ft)               |
| surface          | asphalt                   |

## Communication

|                                                  |         |
|--------------------------------------------------|---------|
| Palembang Sultan Mahmud Badaruddin II ATIS       | 127.200 |
| Palembang Sultan Mahmud Badaruddin II ATIS       | 127.200 |
| Palembang Sultan Mahmud Badaruddin II ATIS       | 127.200 |
| Palembang Sultan Mahmud Badaruddin II ATIS       | 127.200 |
| Palembang Sultan Mahmud Badaruddin II MAHMUD TWR | 118.100 |
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|                                                        |         |
|--------------------------------------------------------|---------|
| Palembang Sultan Mahmud<br>Badaruddin II MAHMUD TWR    | 118.100 |
| Palembang Sultan Mahmud<br>Badaruddin II PALEMBANG APP | 120.400 |
| Palembang Sultan Mahmud<br>Badaruddin II PALEMBANG APP | 119.200 |
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| Palembang Sultan Mahmud<br>Badaruddin II PALEMBANG APP | 120.400 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 29 | 110.5 | 18.00mi |
| ILS-cat-I | 11 | 111.1 | 18.00mi |
| 3° GS     | 29 | 110.5 | 18.00mi |
| 3° GS     | 11 | 111.1 | 18.00mi |

## Nearby beacons

| code | identifier        | dist | bearing | frequency |
|------|-------------------|------|---------|-----------|
| PLB  | PALEMBANG VOR/DME | 3    | 294.8°  | 115.50    |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 11000ft |
| Transition level    | 13000ft |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW11           |          |                    |
| TODA2A         | 47.1     | 61°                |
| IBOR2A         | 79.2     | 86°                |
| UDOK1A         | 65.2     | 129°               |
| BORA2A         | 65.1     | 131°               |
| TERK2A         | 81.5     | 169°               |
| RAWA2A         | 101.9    | 248°               |
| KALA2A         | 152.9    | 283°               |
| PASO2A         | 153.1    | 295°               |
| OVSE1C         | 144.7    | 304°               |
| KUAL3A         | 140.9    | 318°               |
| EGAM1A         | 98.8     | 320°               |

|      |        |       |      |
|------|--------|-------|------|
| RW29 | PARD2A | 143.1 | 348° |
|      | TODA2B | 47.1  | 61°  |
|      | IBOR2B | 79.2  | 86°  |
|      | UDOK1B | 65.2  | 129° |
|      | BORA2B | 65.1  | 131° |
|      | TERK2B | 81.5  | 169° |
|      | RAWA2B | 101.9 | 248° |
|      | KALA2B | 152.9 | 283° |
|      | PASO2B | 153.1 | 295° |
|      | OVSE1D | 144.7 | 304° |
|      | KUAL3B | 140.9 | 318° |
|      | EGAM1B | 98.8  | 320° |
|      | PARD2B | 143.1 | 348° |

#### STAR starting points

|      |        | distance | inbound direction |
|------|--------|----------|-------------------|
| RW11 | RAWA1C | 101.9    | 68°               |
|      | PABI1A | 152.8    | 96°               |
|      | KALA1C | 152.9    | 103°              |
|      | SOVM1A | 158.8    | 115°              |
|      | PASO1C | 153.1    | 115°              |
|      | KUAL1C | 140.9    | 138°              |
|      | ISRO1C | 144.6    | 146°              |
|      | NIPE2A | 112.1    | 177°              |
|      | TODA2C | 47.1     | 241°              |
|      | IBOR2C | 79.2     | 266°              |
|      | GUSK1A | 69.1     | 332°              |
|      | ENSA1A | 75.1     | 343°              |
|      | TERK1C | 81.5     | 349°              |
| RW29 | RAWA1D | 101.9    | 68°               |
|      | PABI1B | 152.8    | 96°               |
|      | KALA1D | 152.9    | 103°              |
|      | SOVM1B | 158.8    | 115°              |
|      | PASO1D | 153.1    | 115°              |
|      | KUAL1D | 140.9    | 138°              |
|      | ISRO1D | 144.6    | 146°              |
|      | NIPE1B | 112.1    | 177°              |
|      | TODA1D | 47.1     | 241°              |
|      | IBOR1D | 79.2     | 266°              |
|      | GUSK1B | 69.1     | 332°              |
|      | ENSA1B | 75.1     | 343°              |
|      | TERK1D | 81.5     | 349°              |

## Holding patterns

| <b>STAR name</b> | <b>hold at</b> | <b>type</b> | <b>turn</b> | <b>heading*</b> | <b>altitude</b>   | <b>leg</b>      | <b>speed limit</b> |
|------------------|----------------|-------------|-------------|-----------------|-------------------|-----------------|--------------------|
| ENSA1A           | METOK          | VHF         | right       | 112 (292)°      | 8000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| ENSA1A           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| ENSA1B           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| GUSK1A           | METOK          | VHF         | right       | 112 (292)°      | 8000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| GUSK1A           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| GUSK1B           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| IBOR1D           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| IBOR2C           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| IBOR2C           | ZANIA          | VHF         | left        | 43 (223)°       | 9000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| ISRO1C           | LEMPO          | VHF         | right       | 292 (112)°      | 7000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| ISRO1C           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| ISRO1D           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| ISRO1D           | KAGEK          | VHF         | left        | 292 (112)°      | 8000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| KALA1C           | LEMPO          | VHF         | right       | 292 (112)°      | 7000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| KALA1C           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| KALA1D           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| KALA1D           | LAXAN          | VHF         | right       | 292 (112)°      | 11000ft - 13000ft | 1.0min<br>timed | ICAO rules         |
| KUAL1C           | LEMPO          | VHF         | right       | 292 (112)°      | 7000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| KUAL1C           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| KUAL1D           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| KUAL1D           | KAGEK          | VHF         | left        | 292 (112)°      | 8000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| NIPE1B           | EPBIN          | VHF         | right       | 112 (292)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |
| NIPE1B           | KAGEK          | VHF         | left        | 292 (112)°      | 8000ft - 10000ft  | 1.0min<br>timed | ICAO rules         |
| NIPE2A           | TASYA          | VHF         | right       | 292 (112)°      | > 3000ft          | 1.0min<br>timed | ICAO rules         |

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| NIPE2A | ZANIA | VHF | left  | 43 (223)°  | 9000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |
| PABI1A | LEMPO | VHF | right | 292 (112)° | 7000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |
| PABI1A | TASYA | VHF | right | 292 (112)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| PABI1B | EPBIN | VHF | right | 112 (292)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| PABI1B | LAXAN | VHF | right | 292 (112)° | 11000ft -<br>13000ft | 1.0min<br>timed | ICAO rules |
| PASO1C | LEMPO | VHF | right | 292 (112)° | 7000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |
| PASO1C | TASYA | VHF | right | 292 (112)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| PASO1D | EPBIN | VHF | right | 112 (292)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| PASO1D | LAXAN | VHF | right | 292 (112)° | 11000ft -<br>13000ft | 1.0min<br>timed | ICAO rules |
| RAWA1C | LEMPO | VHF | right | 292 (112)° | 7000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |
| RAWA1C | TASYA | VHF | right | 292 (112)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| RAWA1D | EPBIN | VHF | right | 112 (292)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| RAWA1D | LAXAN | VHF | right | 292 (112)° | 11000ft -<br>13000ft | 1.0min<br>timed | ICAO rules |
| SOVM1A | LEMPO | VHF | right | 292 (112)° | 7000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |
| SOVM1A | TASYA | VHF | right | 292 (112)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| SOVM1B | EPBIN | VHF | right | 112 (292)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| SOVM1B | LAXAN | VHF | right | 292 (112)° | 11000ft -<br>13000ft | 1.0min<br>timed | ICAO rules |
| TERK1C | METOK | VHF | right | 112 (292)° | 8000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |
| TERK1C | TASYA | VHF | right | 292 (112)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| TERK1D | EPBIN | VHF | right | 112 (292)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| TODA1D | EPBIN | VHF | right | 112 (292)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| TODA2C | TASYA | VHF | right | 292 (112)° | > 3000ft             | 1.0min<br>timed | ICAO rules |
| TODA2C | ZANIA | VHF | left  | 43 (223)°  | 9000ft -<br>10000ft  | 1.0min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

# Disclaimer

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