

## AD 2 AERODROMES

## RJBK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJBK - KOHNNAN

## RJBK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |                                                                                              |                                                                                                                                                                                                                                                                                                                       |
|---|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | ARP coordinates and site at AD                                                               | 343529N/1335600E                                                                                                                                                                                                                                                                                                      |
| 2 | Direction and distance from (city)                                                           | 7.1km S of Okayama city office                                                                                                                                                                                                                                                                                        |
| 3 | Elevation/ Reference temperature                                                             | 0ft / -                                                                                                                                                                                                                                                                                                               |
| 4 | Geoid undulation at AD ELEV PSN                                                              | 119ft                                                                                                                                                                                                                                                                                                                 |
| 5 | MAG VAR/ Annual change                                                                       | 8°W (2022) / 4.8°W                                                                                                                                                                                                                                                                                                    |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | OKAYAMA PREF. PUBLIC AP.<br>Address: Urayasuminami-machi 640, Okayama-shi, Okayama Pref.<br>Tel: 086-262-0954<br>Fax: 086-262-5220<br>E-mail: kounan@pref.okayama.lg.jp<br>Web: <a href="http://www.pref.okayama.jp/soshiki/kakuka.html?sec_sec1=182">http://www.pref.okayama.jp/soshiki/kakuka.html?sec_sec1=182</a> |
| 7 | Types of traffic permitted(IFR/VFR)                                                          | VFR                                                                                                                                                                                                                                                                                                                   |
| 8 | Remarks                                                                                      | Nil                                                                                                                                                                                                                                                                                                                   |

## RJBK AD 2.3 OPERATIONAL HOURS

|    |                           |                                                                               |
|----|---------------------------|-------------------------------------------------------------------------------|
| 1  | AD Administration         | 2330 - 0930                                                                   |
| 2  | Customs and immigration   | On request<br>Customs: 0863-31-5375<br>Immigration: 086-234-3531              |
| 3  | Health and sanitation     | Quarantine(human): On request(086-294-5046)<br>Quarantine(animal, plant): Nil |
| 4  | AIS Briefing Office       | Nil                                                                           |
| 5  | ATS Reporting Office(ARO) | Nil                                                                           |
| 6  | MET Briefing Office       | Nil                                                                           |
| 7  | ATS                       | 2330 - 0930 Kohnan Flight Service                                             |
| 8  | Fuelling                  | 0030 - 0830<br>On Request 2330-0030, 0830-0930 Tel/Fax 086-262-1091           |
| 9  | Handling                  | Nil                                                                           |
| 10 | Security                  | Nil                                                                           |
| 11 | De-icing                  | Nil                                                                           |
| 12 | Remarks                   | Nil                                                                           |

**RJBK AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |                                         |                      |
|---|-----------------------------------------|----------------------|
| 1 | Cargo-handling facilities               | Nil                  |
| 2 | Fuel/ oil types                         | 100/130, JET A-1     |
| 3 | Fuelling facilities/ capacity           | Fuel Truck refueling |
| 4 | De-icing facilities                     | Nil                  |
| 5 | Hangar space for visiting aircraft      | Nil                  |
| 6 | Repair facilities for visiting aircraft | Nil                  |
| 7 | Remarks                                 | Nil                  |

**RJBK AD 2.5 PASSENGER FACILITIES**

|   |                      |        |
|---|----------------------|--------|
| 1 | Hotels               | Nil    |
| 2 | Restaurants          | Nil    |
| 3 | Transportation       | Busses |
| 4 | Medical facilities   | Nil    |
| 5 | Bank and Post Office | Nil    |
| 6 | Tourist Office       | Nil    |
| 7 | Remarks              | Nil    |

**RJBK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

|   |                                             |                                  |
|---|---------------------------------------------|----------------------------------|
| 1 | AD category for fire fighting               | CAT 3                            |
| 2 | Rescue equipment                            | Chemical fire fighting truck x 1 |
| 3 | Capability for removal of disabled aircraft | Ask AD administration            |
| 4 | Remarks                                     | Nil                              |

**RJBK AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |                       |
|---|-----------------------------|-----------------------|
| 1 | Types of clearing equipment | Not applicable        |
| 2 | Clearance priorities        | Ask AD administration |
| 3 | Remarks                     | Nil                   |

**RJBK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

|   |                                     |                                                                                                                                                                                                           |
|---|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Apron surface and strength          | Surface : Asphalt-concrete<br>Strength :<br>Apron-1 AUW/5700kg/0.28MPa<br>Apron-2 PCR158/F/D/X/T<br>Apron-3 AUW/5700kg/0.28MPa<br>Apron-4 AUW/11000kg/0.28MPa<br>Apron-5 AUW/4000kg<br>Apron-6 AUW/4000kg |
| 2 | Taxiway width, surface and strength | Width: 18m<br>Strength:T1,T3,T4,P1,P2,P3 AUW/5700kg/0.28MPa<br>T2 PCR158/F/D/X/T                                                                                                                          |
| 3 | ACL and elevation                   | Not available                                                                                                                                                                                             |
| 4 | VOR checkpoints                     | Nil                                                                                                                                                                                                       |
| 5 | INS checkpoints                     | Nil                                                                                                                                                                                                       |
| 6 | Remarks                             | Nil                                                                                                                                                                                                       |

**RJBK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

|   |                                                                                                                |                                                                                                                                                                                                                                            |
|---|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands | Nil                                                                                                                                                                                                                                        |
| 2 | RWY and TWY markings and LGT                                                                                   | RWY:09/27<br>(Marking) RWY designation, RWY CL, RWY middle point, Aiming point, TDZ, RWY side stripe<br>(LGT) REDL, RTHL, RENL<br><br>TWY:<br>(Marking) TWY CL, RWY HLDG PSN, TWY side stripe<br>(LGT) TWY edge LGT, Taxiing guidance sign |
| 3 | Stop bars                                                                                                      | Nil                                                                                                                                                                                                                                        |
| 4 | Remarks                                                                                                        | (Marking) Apron TWY CL<br>(LGT) Apron flood LGT                                                                                                                                                                                            |

**RJBK AD 2.10 AERODROME OBSTACLES**

In Area2 See Obstacle data

In Area3 To be developed

## RJBK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |                                                                        |     |
|----|------------------------------------------------------------------------|-----|
| 1  | Associated MET Office                                                  | Nil |
| 2  | Hours of service<br>MET Office outside hours                           | Nil |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil |
| 5  | Briefing/ consultation provided                                        | Nil |
| 6  | Flight documentation<br>Language(s) used                               | Nil |
| 7  | Charts and other information available<br>for briefing or consultation | Nil |
| 8  | Supplementary equipment<br>available for providing information         | Nil |
| 9  | ATS units provided with information                                    | Nil |
| 10 | Additional information<br>(limitation of service, etc.)                | Nil |

## RJBK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE BRG               | Dimensions of<br>RWY(M)          | Strength(PCR) and<br>Surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and<br>highest elevation of TDZ<br>of precision APP RWY |
|------------------------|------------------------|----------------------------------|-------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|
| 1                      | 2                      | 3                                | 4                                   | 5                                       | 6                                                                     |
| 09                     | 085.50°                | 1200×30                          | PCR 158/F/D/X/T<br>Asphalt          | 343525.66N<br>1335536.44E<br>118.6ft    | THR ELEV:-1ft                                                         |
| 27                     | 265.50°                | 1200×30                          | PCR 158/F/D/X/T<br>Asphalt          | 343528.38N<br>1335623.42E<br>118.7ft    | THR ELEV:2ft                                                          |
| Slope of RWY           | Strip<br>Dimensions(M) | RESA (Overrun)<br>Dimensions (M) | Remarks                             |                                         |                                                                       |
| 7                      | 10                     | 11                               | 14                                  |                                         |                                                                       |
| See AD chart           | 1320×120               | 3×(MNM:117 MAX:120)*             | RWY Grooving : 1200m × 20m          |                                         |                                                                       |
| See AD chart           | 1320×120               | 40×120                           | RWY Grooving : 1200m × 20m          |                                         |                                                                       |

\*For detail, ask airport administrator

## RJBK AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|----------------|----------|----------|----------|---------|---------|
| 1              | 2        | 3        | 4        | 5       | 6       |
| 09             | 1200     | 1200     | 1200     | 1200    | Nil     |
| 27             | 1200     | 1200     | 1200     | 1200    | Nil     |

## RJBK AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY Designator                                                                                  | APCH LGT type LEN INTST | RTHL Color WBAR | PAPI (VASIS) Angle DIST FM THR MEHT | RTZL LEN | RCLL LEN Spacing Color INTST | REDL LEN Spacing Color INTST             | RENL Color WBAR | STWL LEN Color |
|-------------------------------------------------------------------------------------------------|-------------------------|-----------------|-------------------------------------|----------|------------------------------|------------------------------------------|-----------------|----------------|
| 1                                                                                               | 2                       | 3               | 4                                   | 5        | 6                            | 7                                        | 8               | 9              |
| 09                                                                                              | Nil                     | Green -         | PAPI 3.5°/LEFT 230m 45ft            | Nil      | Nil                          | 1200m 60m Coded color (White/Yellow) LIH | Red -           | Nil (*1)       |
| 27                                                                                              | Nil                     | Green -         | PAPI 3.5°/LEFT 247m 45ft            | Nil      | Nil                          | 1200m 60m Coded color (White/Yellow) LIH | Red -           | Nil (*1)       |
| Remarks                                                                                         |                         |                 |                                     |          |                              |                                          |                 |                |
| 10                                                                                              |                         |                 |                                     |          |                              |                                          |                 |                |
| Overrun area edge LGT(LEN:60m Color:Red)(*1)<br>RWY THR ID LGT for RWY 09/27 THR (Color: White) |                         |                 |                                     |          |                              |                                          |                 |                |

## RJBK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |                                                          |                                                         |
|---|----------------------------------------------------------|---------------------------------------------------------|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 343536N1335556E, White/Green EV4.3sec, HO          |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI: Nil<br>Anemometer : 470m WNW from RWY 27 THR, LGTD |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT: Blue<br>TWY CL LGT: Nil                   |
| 4 | Secondary power supply/<br>switch-over time              | All lights within 15 seconds                            |
| 5 | Remarks                                                  | WDI LGT                                                 |

## RJBK AD 2.16 HELICOPTER LANDING AREA

|     |
|-----|
| Nil |
|-----|

**RJBK AD 2.17 ATS AIRSPACE**

| Designation and lateral limits | Vertical limits (ft) | Airspace classification | ATS unit call sign Language | Remarks |
|--------------------------------|----------------------|-------------------------|-----------------------------|---------|
| 1                              | 2                    | 3                       | 4                           | 6       |
| Nil                            |                      |                         |                             |         |

**RJBK AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign              | Frequency | Hours of operation | Remarks |
|---------------------|------------------------|-----------|--------------------|---------|
| 1                   | 2                      | 3         | 4                  | 5       |
| A/G                 | KOHANAN FLIGHT SERVICE | 130.75MHz | 2330 - 0930        | Nil     |

**RJBK AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

| Type of aid | ID | Frequency | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|-------------|----|-----------|--------------------|----------------------------------------------|---------------------------------------|---------|
| 1           | 2  | 3         | 4                  | 5                                            | 6                                     | 7       |
| Nil         |    |           |                    |                                              |                                       |         |

**RJBK AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

PPR For use.TEL 086-262-1954

## 2. Taxiing to and from stands

Nil

## 3. Parking area for small aircraft(General aviation)

Nil

## 4. Parking area for helicopters

Nil

## 5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

[2330 30th APR - 0930 30th SEP]  
The following aircraft should use overrun for making 180° turn on RWY.  
(1) Fixed wing aircraft having two engines  
(2) Fixed wing aircraft (MTOM 3 ton or more)

7. School and training flights - technical test flights - use of runways

PPR for TGL.  
Low pass and Low approach are not permitted in principle.

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

### RJBK AD 2.21 NOISE ABATEMENT PROCEDURES

See Kohnan Standard traffic pattern and recommended departure/arrival routes

### RJBK AD 2.22 FLIGHT PROCEDURES

The aircraft approaching to Kohnan Aerodrome shall report present position to A/G communication station of Kohnan Aerodrome at 5NM or further from ARP; and receive necessary for the flight.  
Call sign and frequency of A/G : KOHNAN FLIGHT SERVICE, 130.75Hz

### RJBK AD 2.23 ADDITIONAL INFORMATION

Nil

### RJBK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart  
Other Chart (Visual REP)  
Other Chart (Standard TFC Pattern and DEP/ARR routes)

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KOHNAN AD



REMARKS

RWY GROOVING

## STRENGTH OF RWY

WIDTH OF TWY  
STRENGTH OF TWY

## STRENGTH OF TWY STRENGTH OF TWY

## DIMENSION & STRENGTH OF APRON

Apron-1  
125m × 139m

| Apron-2 | 86m x 88m  |
|---------|------------|
| Apron-3 | 92m x 120m |

Apron-3  
26m x 139m

Apron-5  
148m x 121mApron-6  
54m x 40.5m

| Flight mode     | Altitude (m) | Speed (m/s) | Duration (s) | Energy (J) |
|-----------------|--------------|-------------|--------------|------------|
| Hovering        | 66           | 7.1         | 10           | 10         |
| Compass setting | 66           | 7.1         | 10           | 10         |

Compass setting

RWY 09

-1ft  
(-0.28m)

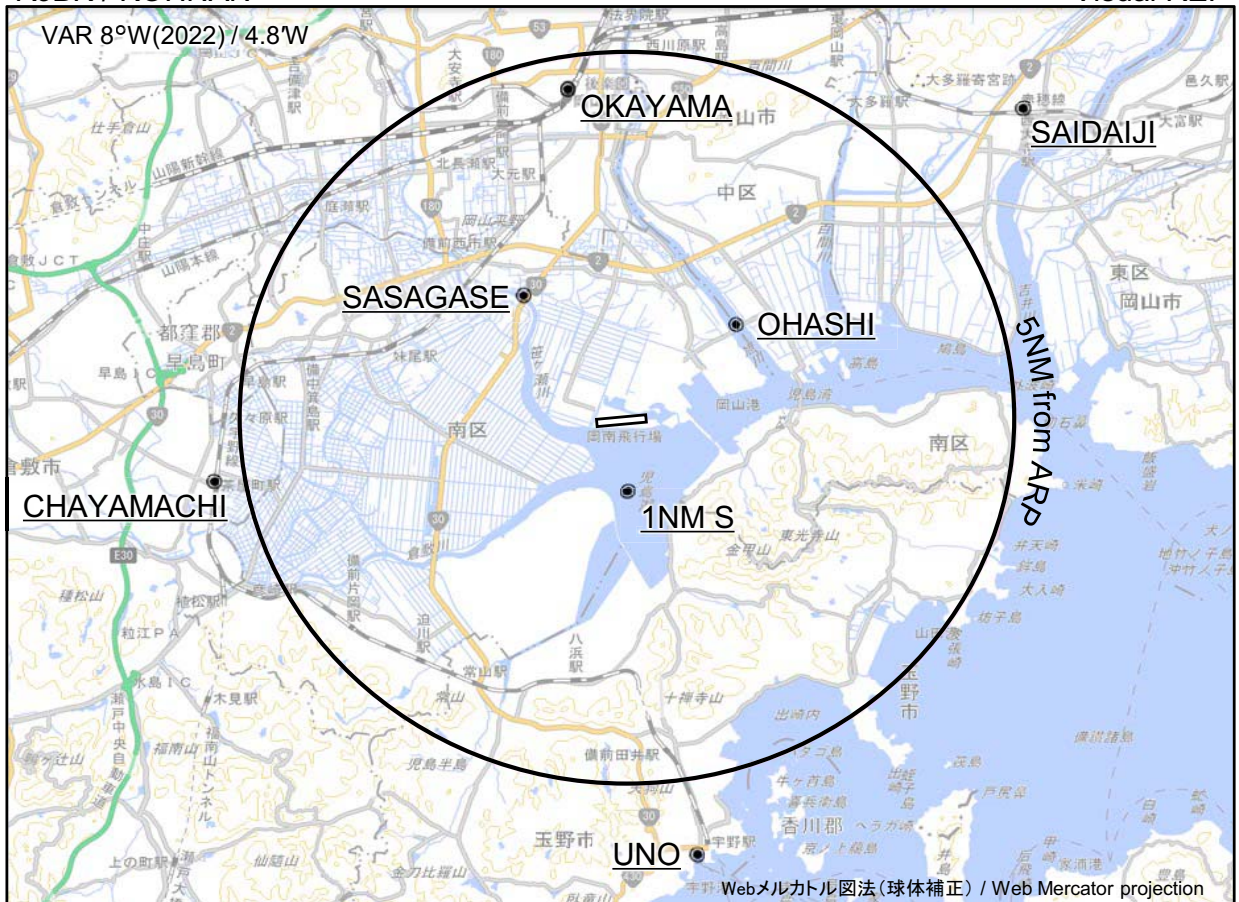
LEVEL

1 m

820m 960m 1040m 1100m 1200m

RJBK / KOHNAN

Visual REP



※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

| Call sign         | BRG / DIST from ARP | Remarks            |
|-------------------|---------------------|--------------------|
| 岡山<br>Okayama     | 351°T / 4.6NM       | JR駅<br>JR Station  |
| 西大寺<br>Saidaiji   | 050°T / 6.6NM       | JR駅<br>JR Station  |
| 笹ヶ瀬<br>Sasagase   | 321°T / 2.1NM       | 笹ヶ瀬川笹ヶ瀬橋<br>Bridge |
| 大橋<br>Ohashi      | 048°T / 1.9NM       | 旭川岡南大橋<br>Bridge   |
| 1NM S             | 180°T / 1.0NM       | 児島湖<br>Lake Kojima |
| 茶屋町<br>Chayamachi | 261°T / 5.4NM       | JR駅<br>JR Station  |
| 宇野<br>Uno         | 170°T / 6.1NM       | 宇野港<br>Harbor      |

注意 : 岡南飛行場に進入しようとする飛行機は、飛行場標点から5NM以遠において位置通報を行い、岡南飛行場の対空通信局から運航に必要な情報の提供を受けること。

対空通信局の呼出符号及び周波数: 岡南Flight Service, 130.75MHz

ATTENTION: The aircraft approaching to Kohnan Aerodrome shall report PPSN to A/G communication station of Kohnan Aerodrome at 5NM or further from ARP ; and receive necessary information for the flight.

Call sign and frequency of A/G : KOHNAN FLIGHT SERVICE, 130.75MHz

CHANGE : Map updated. BRG/DIST from ARP.

## RJBK / KOHNAN

## Standard TFC Pattern and DEP/ARR routes

