

## AD 2 AERODROMES

## RJDM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJDM - METABARU

## RJDM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |                  |
|---|--|------------------|
| 1 | ARP coordinates and site at AD   | 331931N 1302449E |
| 2 | Direction and distance from (city)   |                  |
| 3 | Elevation/ Reference temperature   | 56ft / Nil       |
| 4 | Geoid undulation at AD ELEV<br>PSN   | Nil              |
| 5 | MAG VAR/ Annual change   | 8°W(2022)        |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | JSDF-G           |
| 7 | Types of traffic permitted(IFR/<br>VFR)  | IFR/VFR          |
| 8 | Remarks  | Nil              |

## RJDM AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2300-0800 SUN-THU EXC HOL and 28 DEC-2 JAN Other time 1HR PN        |
| 2  | Customs and immigration   | Nil   |
| 3  | Health and sanitation     | Nil   |
| 4  | AIS Briefing Office       | 2300-0800 SUN-THU EXC HOL and 28 DEC-2 JAN Other time 1HR PN        |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | 2200 - 0800 SUN-THU EXC HOL and 28 DEC-2 JAN, Other time on request |
| 7  | ATS                       | 2300-0800 SUN-THU EXC HOL and 28 DEC-2 JAN Other time 1HR PN        |
| 8  | Fuelling                  | Nil   |
| 9  | Handling                  | Nil   |
| 10 | Security                  | Nil   |
| 11 | De-icing                  | Nil   |
| 12 | Remarks                   | Nil   |

**RJDM AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |                    |
|---|---|--------------------|
| 1 | Cargo-handling facilities               | Nil                |
| 2 | Fuel/ oil types                         | JET A-1            |
| 3 | Fuelling facilities/ capacity           | To be issued later |
| 4 | De-icing facilities                     | Nil                |
| 5 | Hangar space for visiting aircraft      | Nil                |
| 6 | Repair facilities for visiting aircraft | Nil                |
| 7 | Remarks                                 | Nil                |

**RJDM AD 2.5 PASSENGER FACILITIES**

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

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

|   |   |     |
|---|---|-----|
| 1 | AD category for fire fighting               | Nil |
| 2 | Rescue equipment                            | Nil |
| 3 | Capability for removal of disabled aircraft | Nil |
| 4 | Remarks                                     | Nil |

**RJDM AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |     |
|---|-----------------------------|-----|
| 1 | Types of clearing equipment | Nil |
| 2 | Clearance priorities        | Nil |
| 3 | Remarks                     | Nil |

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

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| 1 | Apron surface and strength          | To be issued later |
| 2 | Taxiway width, surface and strength | To be issued later |
| 3 | ACL and elevation                   | Not available      |
| 4 | VOR checkpoints                     | Nil                |
| 5 | INS checkpoints                     | Nil                |
| 6 | Remarks                             | Nil                |

**RJDM 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   | RWY04/22:<br>(Marking) RWY designation, RWY CL, RWY THR, TDZ (LGT) REDL, RTHL<br><br>TWY:<br>(LGT) TWY edge LGT |
| 3 | Stop bars  | Nil   |
| 4 | Remarks  | Nil   |

**RJDM AD 2.10 AERODROME OBSTACLES**

| RWY/Area affected | Obstacle type | Coordinates | Elevation | Markings/ LGT | Remarks |
|-------------------|---------------|-------------|-----------|---------------|---------|
| Nil               |               |             |           |               |         |

## RJDM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |   |
|----|--|---|
| 1  | Associated MET Office  | METABARU  |
| 2  | Hours of service<br>MET Office outside hours                           | 2200-0800 SUN-THU EXC HOL and 28 DEC-2 JAN, Other time on request |
| 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                               | Ja,En   |
| 7  | Charts and other information available<br>for briefing or consultation | S,U   |
| 8  | Supplementary equipment<br>available for providing information         | Nil   |
| 9  | ATS units provided with information                                    | Nil   |
| 10 | Additional information(limitation of<br>service, etc.)                 | Nil   |

## RJDM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE BRG        | Dimensions of<br>RWY(M) | Strength(PCN) 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   |
| 04                     | To be           | 660×30                  | SIWL                                | Nil                                     | Nil   |
| 22                     | issued<br>Later | 660×30                  | (5000lbs)                           | Nil                                     | Nil   |
| Slope of RWY           |                 | Strip<br>Dimensions(M)  | Remarks                             |   |   |
| 7                      |                 | 10                      | 12                                  |   |   |
| Nil                    |                 | 780×60<br>780×60        |                                     |   |   |

## RJDM AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(m) | Remarks |
|----------------|-------------|-------------|-------------|------------|---------|
| 1              | 2           | 3           | 4           | 5          | 6       |
|                |             |             |             |            |         |

## RJDM AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY<br>Designator | APCH<br>LGT<br>type<br>LEN<br>INTST | RTHL<br>Color<br>WBAR | PAPI<br>(VASIS)<br>Angle<br>DIST FM THR<br>MEHT | RTZL<br>LEN | RCLL<br>LEN<br>Spacing<br>Color<br>INTST | REDL<br>LEN<br>Spacing<br>Color<br>INTST | RENL<br>Color<br>WBAR | STWL<br>LEN<br>Color |
|-------------------|-------------------------------------|-----------------------|---|-------------|--|--|-----------------------|----------------------|
| 1                 | 2                                   | 3                     | 4   | 5           | 6  | 7  | 8                     | 9                    |
| 04<br>22          |                                     |                       |   |             |  |  |                       |                      |
| Remarks           |                                     |                       |   |             |  |  |                       |                      |
| 10                |                                     |                       |   |             |  |  |                       |                      |
|                   |                                     |                       |   |             |  |  |                       |                      |

## RJDM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |   |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 331941N/1302442E, White/Green EV6sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | Nil   |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT: AVBL                            |
| 4 | Secondary power supply/<br>switch-over time              | Nil   |
| 5 | Remarks  | WDI LGT, OBST LGT                             |

## RJDM AD 2.16 HELICOPTER LANDING AREA

|                    |
|--------------------|
| To be issued later |
|--------------------|

## RJDM AD 2.17 ATS AIRSPACE

| Designation and lateral limits |   | Vertical<br>limits<br>(ft) | Airspace<br>classification | ATS unit call<br>sign Language | Remarks |
|--------------------------------|---|----------------------------|----------------------------|--------------------------------|---------|
| 1                              |   | 2                          | 3                          | 4                              | 6       |
| METABARU<br>CTR                | Area within a radius of 5NM of METABARU<br>ARP(33° 20'N 130° 25'E). | 3000 or<br>below           | D                          | METABARU<br>TOWER              |         |

## RJDM AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign      | Frequency   | Hours of operation                                | Remarks  |
|---------------------|----------------|---|---|--|
| 1                   | 2              | 3   | 4   | 5  |
| TWR                 | Metabaru Tower | 126.2MHz<br>140.5MHz<br>139.8MHz<br>138.05MHz<br>123.1MHz(1)<br>121.5MHz(E)<br>304.8MHz | 2300 - 0800(2)<br>SUN-THU<br>Other time<br>1HR PN | APP service provided by<br>Fukuoka RADAR: 2300-0800<br>(1)Rescue only.<br>(2)EXC HOL and 28 DEC-<br>2 JAN. |

## RJDM 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  |
| TACAN       | MBT | 1161MHz<br>(CH-74X) | 2300-0800(1)<br>SUN-THU<br>Other time<br>1HR PN | 331944.30N/<br>1302447.33E                   |                                       | (1)EXC HOL and 28 DEC-2 JAN<br><br>Unusable:<br>R360-010 beyond 10NM BLW 6000ft.<br>R010-020 beyond 10NM BLW 5000ft.<br>R020-040 beyond 10NM BLW 6000ft.<br>R040-050 beyond 18NM BLW 6000ft.<br>R050-060 beyond 32NM BLW 6000ft.<br>R060-070 beyond 34NM BLW 6000ft.<br>R070-080 beyond 37NM BLW 6000ft.<br>R100-110 beyond 38NM BLW 8000ft.<br>R170-180 beyond 39NM BLW 6000ft.<br>R200-220 beyond 26NM BLW 7000ft.<br>R220-250 beyond 21NM BLW 6000ft.<br>R250-260 beyond 21NM BLW 5000ft.<br>R260-280 beyond 21NM BLW 6000ft.<br>R280-290 beyond 20NM BLW 6000ft.<br>R290-300 beyond 25NM BLW 6000ft.<br>R300-310 beyond 13NM BLW 5000ft.<br>R310-360 beyond 12NM BLW 6000ft. |

## RJDM AD 2.20 LOCAL TRAFFIC REGULATIONS

## 1. Airport regulations

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

## 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

Nil

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

Nil

## 8. Helicopter traffic - limitation

Nil

## 9. Removal of disabled aircraft from runways

Nil

## RJDM AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJDM AD 2.22 FLIGHT PROCEDURES

## TAKE OFF MINIMA

|   | RWY | ACFT<br>CAT | REDL & RCLL     |          | REDL or RCLL<br>or RCL Marking |           | NIL<br>(DAYTIME ONLY) |           |
|---|-----|-------------|-----------------|----------|--------------------------------|-----------|-----------------------|-----------|
|   |     |             | CEIL-RVR        | CEIL-VIS | CEIL-RVR                       | CEIL-VIS  | CEIL-RVR              | CEIL-VIS  |
| Multi-Engine ACFT<br>with TKOF ALTN<br>AP FILED | 04  | H           | -               | -        | -                              | 200'-2400 | -                     | 200'-2400 |
|   | 22  |             | -               | -        | -                              | 0'-400    | -                     | 0'-500    |
| OTHER   | 04  | H           | AVBL LDG MINIMA |          |                                |           |                       |           |
|   | 22  |             |                 |          |                                |           |                       |           |

## RJDM AD 2.23 ADDITIONAL INFORMATION

Nil

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**RJDM AD 2.24 CHARTS RELATED TO AN AERODROME**

|   |
|---|
| Aerodrome/Heliport Chart<br>Standard Departure Chart - Instrument (SAGA)<br>Instrument Approach Chart (TACAN A) |
|---|



CHANGE : AD chart added.

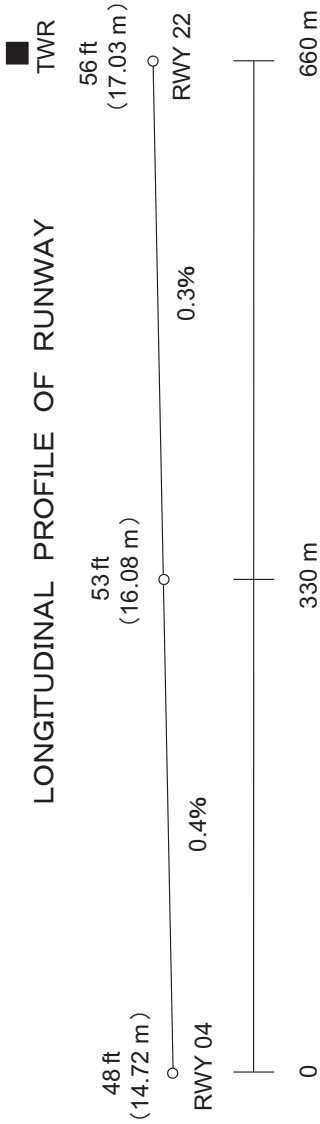
METABARU AERODROME  
ELEV 16.08m(53ft)ARP

| Designation | Call Sign      | Frequency(MHz)   |
|-------------|----------------|--|
| TWR         | Metabaru Tower | 121.5<br>123.1<br>126.2<br>138.05<br>139.8<br>140.5<br>304.8 |

★ ABN

VAR 8° W  
(2022)

MBT



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STANDARD DEPARTURE CHART-INSTRUMENT

RJDM / METABARU

SID

SAGA ONE DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn right , ...

RWY22 : Climb RWY HDG to 400FT, turn left , ...

...via MBT R141 to REPOG, via MBT 5.5DME clockwise ARC to intercept and proceed via MBT R217 to SGE VOR/DME.

Cross MBT R217/7.1DME at or above 3100FT.

Note RWY04 : No turn before DER.

RWY22 : No turn before DER.

6.3% climb gradient required up to 400FT.

OBST ALT 99FT located at 0.1NM 252° FM end of RWY22.



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INSTRUMENT APPROACH CHART

RJDM / METABARU

TACAN A



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