

## AD 2 AERODROMES

## RJSO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJSO - OMINATO

## RJSO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |                  |
|---|--|------------------|
| 1 | ARP coordinates and site at AD   | 411358N/1410756E |
| 2 | Direction and distance from (city)   | 2.7NM SSW        |
| 3 | Elevation/ Reference temperature   | 24 ft / -        |
| 4 | Geoid undulation at AD ELEV<br>PSN   | Nil              |
| 5 | MAG VAR/ Annual change   | Nil              |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | JSDF-M           |
| 7 | Types of traffic permitted(IFR/<br>VFR)  | IFR/VFR          |
| 8 | Remarks  | Nil              |

## RJSO AD 2.3 OPERATIONAL HOURS

|   |    |                           |   |
|---|----|---------------------------|---|
| ■ | 1  | AD Administration         | H24   |
|   | 2  | Customs and immigration   | Nil   |
|   | 3  | Health and sanitation     | Nil   |
| ■ | 4  | AIS Briefing Office       | H24   |
|   | 5  | ATS Reporting Office(ARO) | Nil   |
| ■ | 6  | MET Briefing Office       | H24   |
| ■ | 7  | ATS                       | 2300-0800 [2300SUN-0800FRI] EXC HOL Other time 1HR PN |
|   | 8  | Fuelling                  | Nil   |
|   | 9  | Handling                  | Nil   |
|   | 10 | Security                  | Nil   |
|   | 11 | De-icing                  | Nil   |
|   | 12 | Remarks                   | Nil   |

**RJSO AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |                    |
|---|---|--------------------|
| 1 | Cargo-handling facilities               | Nil                |
| 2 | Fuel/ oil types                         | JP-5               |
| 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                |

**RJSO 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 |

**RJSO 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 |

**RJSO AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

**RJSO 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                |

**RJSO 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>(LGT): RTHL, TKOF aiming LGT<br>TWY:<br>(LGT): TWY edge LGT |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | Nil  |

**RJSO AD 2.10 AERODROME OBSTACLES**

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

## RJSO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |         |
|----|--|---------|
| 1  | Associated MET Office  | OMINATO |
| 2  | Hours of service<br>MET Office outside hours                           | H24     |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil     |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil     |
| 5  | Briefing/ consultation provided  | P, Ja   |
| 6  | Flight documentation<br>Language(s) used                               | Ja, En  |
| 7  | Charts and other information available for<br>briefing or consultation | S, P, N |
| 8  | Supplementary equipment<br>available for providing information         | Nil     |
| 9  | ATS units provided with information                                    | Nil     |
| 10 | Additional information(limitation of service, etc.)                    | Nil     |

## RJSO 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           | 600x45                  | SW                                  | Nil                                     | Nil   |
| 22                     | issued<br>Later | 600x45                  | 12500kg<br>(27500lbs)<br>Concrete   | Nil                                     | Nil   |
| Slope of RWY           |                 | Strip<br>Dimensions(M)  | Remarks                             |   |   |
| 7                      |                 | 10                      | 12                                  |   |   |
| Nil                    |                 | 720x150                 |                                     |   |   |
| Nil                    |                 | 720x150                 |                                     |   |   |

**RJSO 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       |
|                |             |             |             |            |         |

**RJSO 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<br>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                  |                                     |                       |  |             |  |  |                       |                      |
| 22                  |                                     |                       |  |             |  |  |                       |                      |
| Remarks             |                                     |                       |  |             |  |  |                       |                      |
| 10                  |                                     |                       |  |             |  |  |                       |                      |
| RWY THR ID LGT:AVBL |                                     |                       |  |             |  |  |                       |                      |

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

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 411407N/1410830E, White/Green EV10sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI:LGTD                                       |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT:AVBL                              |
| 4 | Secondary power supply/ switch-over time                 | Nil  |
| 5 | Remarks  | WDI LGT  |

**RJSO AD 2.16 HELICOPTER LANDING AREA**

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

**RJSO 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       |
| OMINATO<br>CTR                 | Area within a radius of 5NM of OMINATO ARP<br>(41°14'N 141°08'E) | 3000 or<br>below           | D                          | Ominato Tower                  |         |

## RJSO AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign     | Frequency      | Hours of operation | Remarks                     |
|---------------------|---------------|----------------|--------------------|-----------------------------|
| 1                   | 2             | 3              | 4                  | 5                           |
| TWR                 | Ominato Tower | 126.2MHz       | 2300 - 0800        | APP provided by Misawa APP. |
|                     |               | 284.4MHz       | EXC FRI0801-       | (1) AVBL on request         |
|                     |               | 228.2MHz       | SUN2259 &HOL.      | (2) For rescue only         |
|                     |               | 122.0MHz       | Other time 1HR PN  |                             |
|                     |               | 123.1MHz(1)(2) |                    |                             |
|                     |               | 243.0MHz(E)    |                    |                             |
|                     |               | 121.5MHz(E)    |                    |                             |
| GCA-ASR<br>-PAR     | Ominato GCA   | 335.6MHz       | 2300 - 0800        | ASR,PAR RWY 04              |
|                     |               | 270.8MHz       | EXC FRI0801-       | Glide path 3.0°             |
|                     |               | 125.3MHz       | SUN2259 &HOL.      | Maintenance period:         |
|                     |               | 306.8MHz       | Other time 1HR PN  | 2300-0800 FRI in VMC.       |
|                     |               | 317.2MHz       |                    |                             |
|                     |               | 133.4MHz       |                    |                             |
|                     |               | 121.5MHz(E)    |                    |                             |
|                     |               | 243.0MHz(E)    |                    |                             |
|                     |               | 122.0MHz       |                    |                             |

## RJSO 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       | OMT | 1056MHz<br>(CH-95Y) | 2300 - 0800<br>EXC<br>FRI0801-SUN2259<br>&HOL<br>Other time 1HR PN | 411351N/1410809E                             | 11.9ft                                | Unusable:<br>(1) R010 - 020 beyond 26NM<br>BLW 5,000ft.<br>(2) R020 - 060 beyond 24NM<br>BLW 2,000ft.<br>(3) R080 - 110 beyond 30NM<br>BLW 3,000ft.<br>(4) R110 - 150 beyond 31NM<br>BLW 4,000ft.<br>(5) R240 - 260 beyond 31NM<br>BLW 5,000ft.<br>(6) R260 - 310 beyond 21NM<br>BLW 5,000ft.<br>(7) R310 - 330 beyond 12NM<br>BLW 5000ft.<br>(8) R330 - 010 beyond 5NM<br>BLW 5,000ft. |

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**RJSO 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 |
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**RJSO AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil

**RJSO AD 2.22 FLIGHT PROCEDURES**

| <b>1. TAKE OFF MINIMA</b> |     |                 |            |          |            |
|---------------------------|-----|-----------------|------------|----------|------------|
|                           | RWY | REDL AVBL       |            | REDL OUT |            |
|                           |     | CEIL-RVR        | CEIL-VIS   | CEIL-RVR | CEIL-VIS   |
| TKOF ALTN AP<br>FILED     | 04  | 200'-1600m      | 200'-1600m | -        | 200'-1600m |
|                           | 22  | -               | 0'-600m    | -        | 0'-800m    |
| OTHER                     | 04  | AVBL LDG MINIMA |            |          |            |
|                           | 22  |                 |            |          |            |

**2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE**

PAR RWY 04

ASR RWY 04

| MINIMA    THR elev. 24    AD elev. 24 |          |             |          |      | MINIMA    THR elev. 24    AD elev. 24 |          |             |          |      |
|---------------------------------------|----------|-------------|----------|------|---------------------------------------|----------|-------------|----------|------|
| CAT                                   |          |             | CIRCLING |      | CAT                                   |          |             | CIRCLING |      |
|                                       | DA(H)    | RVR/<br>CMV | MDA(H)   | VIS  |                                       | MDA(H)   | RVR/<br>CMV | MDA(H)   | VIS  |
| A                                     | 274(250) | 1000        | 800(776) | 1600 | A                                     | 700(676) | 1500        | 800(776) | 1600 |
| B                                     |          |             |          |      | B                                     |          |             |          |      |
| C                                     | -        | -           | -        | -    | C                                     | -        | -           | -        | -    |
| D                                     |          |             |          |      | D                                     |          |             |          |      |

**3. Lost communication procedures for arrival aircraft under radar navigational guidance**

If radio communications with OMINATO GCA are lost for 1 minute in the pattern or 5 seconds (PAR)/15 seconds (ASR) on final approach, squawk Mode A/3 Code 7600 and;

- (I)    1. Contact MISAWA Radar.  
       2. If unable, proceed in accordance with visual flight rules.  
       3. If unable, proceed to BATTL at last assigned altitude or 3,000ft whichever is higher, and execute TACAN A approach.
- (II)    Procedures other than above will be issued when situation required.

**RJSO AD 2.23 ADDITIONAL INFORMATION**

Nil

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

|   |
|---|
| Standard Departure Chart - Instrument -1<br>Standard Departure Chart - Instrument -2<br>Instrument Approach Chart (TACAN A) |
|---|

STANDARD DEPARTURE CHART -INSTRUMENT

RJSO / OMINATO

SID

OMINATO REVERSAL TWO DEPARTURE

RWY 04 : Climb RWY HDG to 200FT (400FT for fixed-wing ACFT), turn right,....  
RWY 22 : Turn left,....  
....climb via OMT R-200 to 3,000FT or above, then turn left and proceed to OMT TACAN within OMT 10DME.  
Cross OMT TACAN at or above 5,000FT.

Note : Following climb gradient should be maintained until 3,000FT.

|                 |     |     |     |     |     |      |
|-----------------|-----|-----|-----|-----|-----|------|
| Speed (Knots)   | 60  | 90  | 120 | 150 | 180 | 210  |
| Rate (Feet/Min) | 300 | 450 | 600 | 750 | 900 | 1050 |

OMINATO REVERSAL TWO DEPARTURE



CHANGE : SID renamed, NDB OMINATO abolished

## STANDARD DEPARTURE CHART -INSTRUMENT

RJSO/OMINATO

SID

MUTSU ONE DEPARTURE

RWY 04 : Climb RWY HDG to 200FT (400FT for fixed-wing ACFT), turn right,....

RWY 22 : Turn left,....

....climb via OMT R-200 to MUTSU.

Cross MUTSU at or above 4,000FT.

MISAWA TRANSITION

After MUTSU, proceed via MIS R-328 to MIS VORTAC.

Cross MIS VORTAC at or above 4,000FT or specified altitude.

HACHINOHE TRANSITION

After MUTSU, proceed via HVT R-333 to HVT TACAN.

Cross HVT TACAN at or above 4,000FT or specified altitude.



INSTRUMENT APPROACH CHART

RJSO / OMINATO

TACAN A

