

## 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 - 0745 [2300 SUN - 0745 FRI] 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   | 600x45                  | 12500kg                             | Nil                                     | Nil   |
|                        | Later    |                         | (27500lbs)                          |   |   |
|                        |          |                         | Concrete                            |   |   |
| 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: 411411N/1410831E, White/Green EV3sec, 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 - 0745        | APP provided by Misawa APP. |
|                     |               | 284.4MHz       | EXC FRI 0746 -     | (1) AVBL on request         |
|                     |               | 228.2MHz       | SUN 2259 & 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 - 0745        | ASR,PAR RWY 04              |
|                     |               | 270.8MHz       | EXC FRI 0746 -     | Glide path 3.0°             |
|                     |               | 125.3MHz       | SUN 2259 & HOL.    | Maintenance period:         |
|                     |               | 306.8MHz       | Other time 1HR PN  | 2300-0745 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 - 0745<br>EXC<br>FRI 0746 - SUN 2259<br>& HOL<br>Other time 1HR PN | 411351N/1410809E                             | 52.6ft                                | Unusable:<br>R010-020 beyond 16NM BLW 5000ft.<br>R020-030 beyond 30NM BLW 5000ft.<br>R090-100 beyond 35NM BLW 3000ft.<br>R100-120 beyond 33NM BLW 4000ft.<br>R120-130 beyond 30NM BLW 4000ft.<br>R130-150 beyond 28NM BLW 4000ft.<br>R150-160 beyond 32NM BLW 4000ft.<br>R250-260 beyond 29NM BLW 5000ft.<br>R260-270 beyond 27NM BLW 5000ft.<br>R270-290 beyond 25NM BLW 5000ft.<br>R290-300 beyond 20NM BLW 5000ft.<br>R300-320 beyond 12NM BLW 5000ft.<br>R320-350 beyond 5NM BLW 5000ft.<br>R350-010 beyond 7NM BLW 5000ft. |

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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 |
|-----|



## RJSO AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJSO AD 2.22 FLIGHT PROCEDURES

| 1. TAKE OFF MINIMA    |     |                 |            |          |            |
|-----------------------|-----|-----------------|------------|----------|------------|
|                       | 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  | -               | 200'-800m  | -        | 200'-800m  |
| OTHER                 | 04  | AVBL LDG MINIMA |            |          |            |
|                       | 22  |                 |            |          |            |

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

PAR RWY 04

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

ASR RWY 04

| MINIMA | THR elev. 24 | AD elev. 24 |          |      |
|--------|--------------|-------------|----------|------|
| CAT    |              |             | CIRCLING |      |
|        | MDA(H)       | RVR/<br>CMV | MDA(H)   | VIS  |
| A      | 700(676)     | 1500        | 800(776) | 1600 |
| B      |              |             |          |      |
| C      | -            | -           | -        | -    |
| 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 OMINATO Tower.  
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  
Standard Departure Chart - Instrument -2  
Instrument Approach Chart (TACAN A)

STANDARD DEPARTURE CHART -INSTRUMENT

RJSO / OMINATO

SID

OMINATO REVERSAL THREE DEPARTURE

RWY 04 : Climb RWY HDG to 200FT, turn right,....

RWY 22 : Climb RWY HDG to 200FT, turn left,....

....climb via OMT R200 to 3000FT or above, then turn left and proceed to OMT TACAN within OMT 10.0DME.

Cross OMT TACAN at or above 5000FT.

Note:

- 1 Following climb gradient should be maintained until 3000FT.

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

- 2 Obstructions exist,  
149FT MSL height group of trees at 0.97NM SW from ARP.

OHMAR TRANSITION

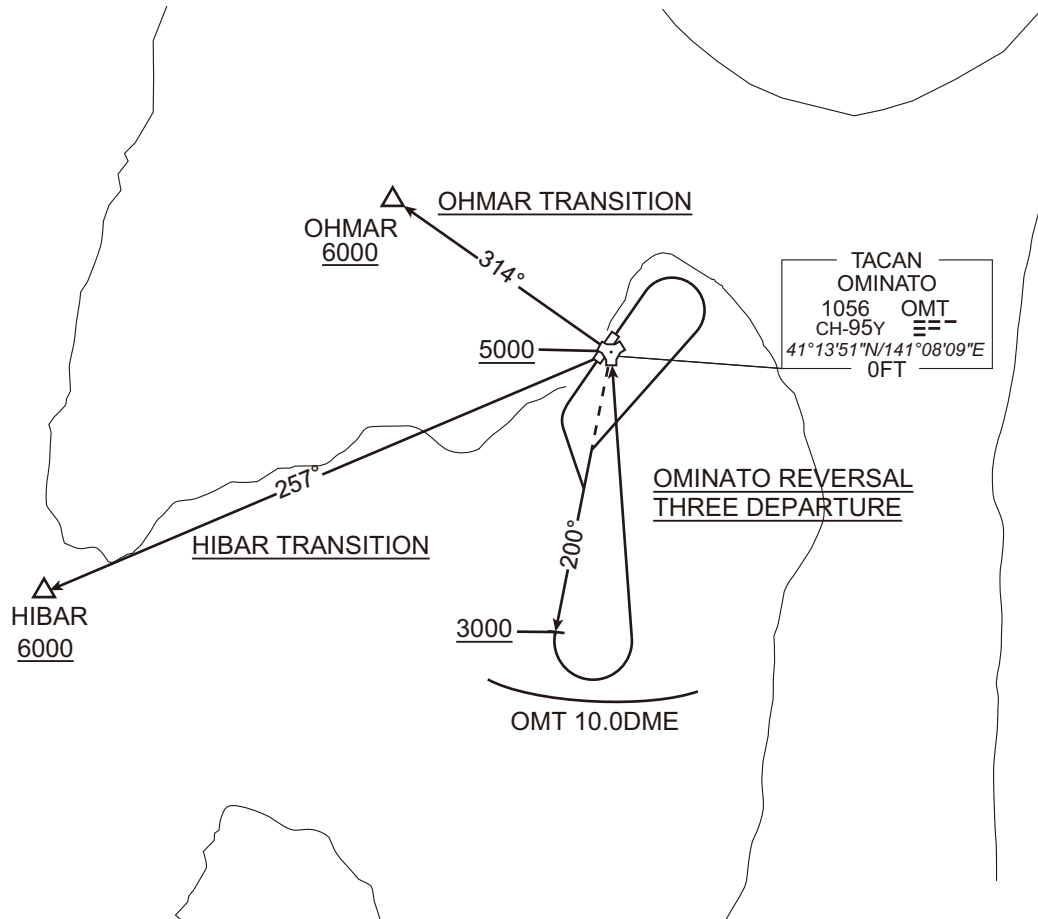
From over OMT TACAN, climb via OMT R314 to OHMAR.

Cross OHMAR at or above 6000FT.

HIBAR TRANSITION

From over OMT TACAN, climb via OMT R257 to HIBAR.

Cross HIBAR at or above 6000FT.



CHANGE : PROC renamed. PROC course. OHMAR TRANSITION, HIBAR TRANSITION established.

STANDARD DEPARTURE CHART -INSTRUMENT

RJSO / OMINATO

SID

MUTSU TWO DEPARTURE

RWY 04 : Climb RWY HDG to 200FT, turn right,....  
RWY 22 : Climb RWY HDG to 200FT, turn left,....  
....climb via OMT R200 to MUTSU. Cross MUTSU at or above 4000FT.

Note :  
1 Following climb gradient should be maintained until 200FT.

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

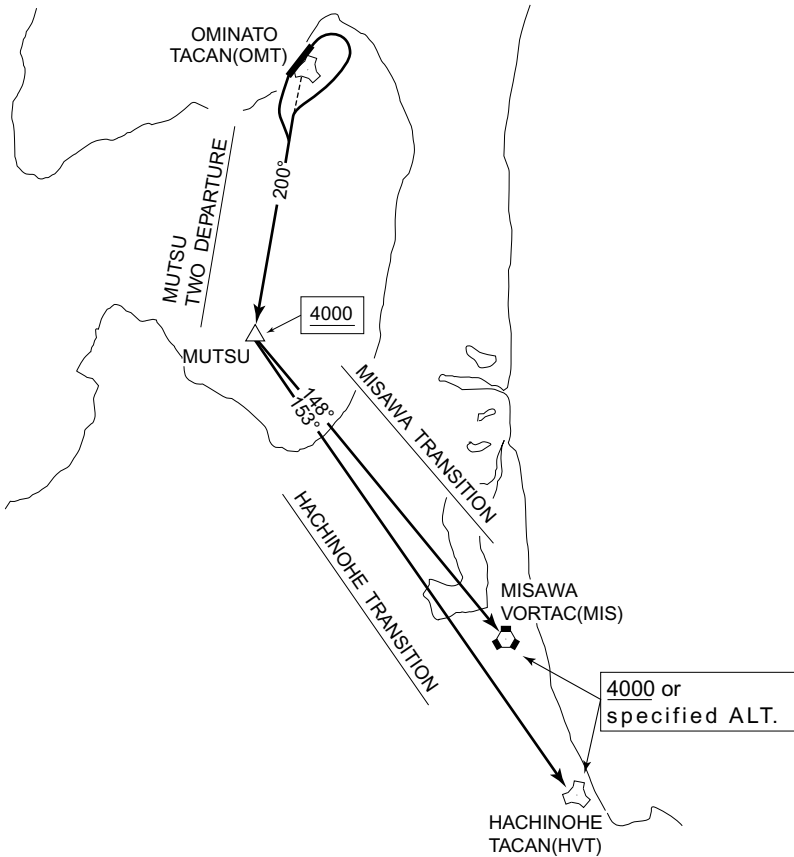
2 Obstructions exist,  
149FT MSL height group of trees at 0.97NM SW from ARP.

MISAWA TRANSITION

After MUTSU, proceed via MIS R328 to MIS VORTAC.  
Cross MIS VORTAC at or above 4000FT or specified altitude.

HACHINOHE TRANSITION

After MUTSU, proceed via HVT R333 to HVT TACAN.  
Cross HVT TACAN at or above 4000FT or specified altitude.



CHANGE : PROC renamed(MUTSU TWO DEPARTURE). PROC course. Note added.

INSTRUMENT APPROACH CHART

