

## AD 2 AERODROMES

## RJSD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJSD - SADO

## RJSD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 380340N 1382451E<br>97°/0.6km from RWY10 THR   |
| 2 | Direction and distance from (city)   | 4km SW of Ryotsu in Sado city  |
| 3 | Elevation/ Reference temperature   | 75ft / 35.9°C(2004-2008)   |
| 4 | Geoid undulation at AD ELEV<br>PSN   | 125FT  |
| 5 | MAG VAR/ Annual change   | 7°W(2008)/1.56°W   |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | Niigata Pref.<br>1814-3 Akitsu Sado-city Niigata<br>Tel : 0259-27-3041 Fax : 0259-27-3041<br>e-mail : ngt111141@pref.niigata.lg.jp |
| 7 | Types of traffic permitted<br>(IFR/VFR)  | VFR  |
| 8 | Remarks  | Nil  |

## RJSD AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2345 - 0815   |
| 2  | Customs and immigration   | On request<br>Customs: 0259-23-4870<br>Immigration: 025-275-4735              |
| 3  | Health and sanitation     | Quarantine(human): On request(025-275-4615)<br>Quarantine(animal, plant): Nil |
| 4  | AIS Briefing Office       | Nil   |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | Nil   |
| 7  | ATS                       | Nil   |
| 8  | Fuelling                  | Nil   |
| 9  | Handling                  | Nil   |
| 10 | Security                  | 2345 - 0815   |
| 11 | De-icing                  | Nil   |
| 12 | Remarks                   | Nil   |

**RJSD AD 2.4 HANDLING SERVICES AND FACILITIES**

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

**RJSD 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 |

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

|   |   |                                  |
|---|---|----------------------------------|
| 1 | AD category for fire fighting               | CAT 2                            |
| 2 | Rescue equipment                            | Chemical fire fighting truck x 1 |
| 3 | Capability for removal of disabled aircraft | Crane(small type)                |
| 4 | Remarks                                     | Nil                              |

**RJSD AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |  |
|---|-----------------------------|--|
| 1 | Types of clearing equipment | Snow Removal Equipments :<br>graders x 1 , dozer x 1 |
| 2 | Clearance priorities        | 1.RWY<br>2.TWY<br>3.Apron                            |
| 3 | Remarks                     | Nil  |

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

|   |                                     |   |
|---|-------------------------------------|---|
| 1 | Apron surface and strength          | Surface: Asphalt-concrete<br>Strength: PCN 12/F/C/X/T               |
| 2 | Taxiway width, surface and strength | WIDTH : 9m<br>Surface: Asphalt-concrete<br>Strength: PCN 12/F/C/X/T |
| 3 | ACL and elevation                   | Not available   |
| 4 | VOR checkpoints                     | Not available   |
| 5 | INS checkpoints                     | Not available   |
| 6 | Remarks                             | Nil   |

**RJSD 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:10/28<br>(Marking)RWY designation, RWY THR, RWY Middle Point, Aiming point, RWY side stripe<br>TWY:<br>(Marking)TWY CL, TWY side stripe |
| 3 | Stop bars  | Nil   |
| 4 | Remarks  | (Marking)Overrun area   |

**RJSD AD 2.10 AERODROME OBSTACLES**

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

## RJSD 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 for<br>briefing or consultation | Nil |
| 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 |

## RJSD 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   |
| 10                       | 097.33°  | 890×25                  | PCN 12/F/C/X/T<br>Asphalt-Concret   | 380339N1382436E<br>125FT                | THR ELEV: 97FT  |
| 28                       | 277.33°  | 890×25                  | PCN 12/F/C/X/T<br>Asphalt-Concrete  | 380336N1382512E<br>125FT                | THR ELEV: 53FT  |
| Slope of RWY             |          | Strip<br>Dimensions(M)  |                                     | RESA (Overrun)<br>Dimensions(M)         | Remarks   |
| 7                        |          | 10                      |                                     | 11                                      | 14  |
| See RJSD AD2.24 AD Chart |          | 1010×60                 |                                     | Nil                                     | RWY grooving:890×25m  |
|                          |          | 1010×60                 |                                     | 210 × 60                                |   |

## RJSD AD 2.13 DECLARED DISTANCES

| RWY<br>Designator | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(m) | Remarks |
|-------------------|-------------|-------------|-------------|------------|---------|
| 1                 | 2           | 3           | 4           | 5          | 6       |
| 10                | 890         | 890         | 890         | 890        | Nil     |
| 28                | 890         | 890         | 890         | 890        | Nil     |

## RJSD 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                    |
| 10  | Nil                                 | Nil                   | PAPI(*1)<br>4.5°/Left<br>79.4m<br>18ft             | Nil         | Nil                                      | Nil                                      | Nil                   | Nil                  |
| 28  | Nil                                 | Nil                   | PAPI<br>3.0°/Left<br>90.5m<br>18ft                 | Nil         | Nil                                      | Nil                                      | Nil                   | Nil                  |
| Remarks   |                                     |                       |  |             |  |  |                       |                      |
| 10  |                                     |                       |  |             |  |  |                       |                      |
| PAPI for RWY 10: Unusable beyond 1.5NM(*1)<br>RWY THR ID LGT for RWY 10/28 THR(Color:White) |                                     |                       |  |             |  |  |                       |                      |

## RJSD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |                                  |
|---|--|----------------------------------|
| 1 | ABN/IBN location, characteristics and hours of operation | Nil                              |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | Nil                              |
| 3 | TWY edge and center line lighting                        | Nil                              |
| 4 | Secondary power supply/<br>switch-over time              | Within 15sec:PAPI,RWY THR ID LGT |
| 5 | Remarks  | Nil                              |

## RJSD AD 2.16 HELICOPTER LANDING AREA

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

## RJSD 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       |
| Nil                            |                            |                            |                                |         |

**RJSD AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|-----------|-----------|--------------------|---------|
| 1                   | 2         | 3         | 4                  | 5       |
| Nil                 |           |           |                    |         |

**RJSD 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         |    |           |                    |  |                                       |         |

**RJSD AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

|     |
|-----|
| Nil |
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## 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

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| Nil |
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9. Removal of disabled aircraft from runways

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| Nil |
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**RJSD AD 2.21 NOISE ABATEMENT PROCEDURES**

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| Nil |
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**RJSD AD 2.22 FLIGHT PROCEDURES**

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| Nil |
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**RJSD AD 2.23 ADDITIONAL INFORMATION**

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| Nil |
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**RJSD AD 2.24 CHARTS RELATED TO AN AERODROME**



|                 |
|-----------------|
| Aerodrome Chart |
|-----------------|

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RJSD SADO

AD CHART

