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* 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 PSN	125FT
5	MAG VAR/ Annual change	7°W(2008)/1.56'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Niigata Pref. 1814-3 Akitsu Sado-city Niigata Tel : 0259-27-3041 Fax : 0259-27-3041 e-mail : ngt111141@pref.niigata.lg.jp
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Nil

RJSD AD 2.3 OPERATIONAL HOURS

1	AD Administration	2345 - 0815
2	Customs and immigration	On request Customs: 0259-23-4870 Immigration: 025-275-4735
3	Health and sanitation	Quarantine(human): On request(025-275-4615) 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 : graders x 1 , dozer x 1
2	Clearance priorities	1.RWY 2.TWY 3.Apron
3	Remarks	Nil

RJSD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt-concrete Strength: PCN 12/F/C/X/T
2	Taxiway width, surface and strength	WIDTH : 9m Surface: Asphalt-concrete 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 (Marking)RWY designation, RWY THR, RWY Middle Point, Aiming point, RWY side stripe TWY: (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 MET Office outside hours	Nil
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Nil
6	Flight documentation Language(s) used	Nil
7	Charts and other information available for briefing or consultation	Nil
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	Nil
10	Additional information(limitation of service, etc.)	Nil

RJSD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and Surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
10	097.33°	890×25	PCN 12/F/C/X/T Asphalt-Concret	380339N1382436E 125FT	THR ELEV: 97FT
28	277.33°	890×25	PCN 12/F/C/X/T Asphalt-Concrete	380336N1382512E 125FT	THR ELEV: 53FT

Slope of RWY	Strip Dimensions(M)	RESA (Overrun) Dimensions(M)	Remarks
7	10	11	14
See RJSD AD2.24 AD Chart	1010×60 1010×60	Nil 210 × 60	RWY grooving:890×25m

RJSD AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (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 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
10	Nil	Nil	PAPI(*1) 4.5°/Left 79.4m 18ft	Nil	Nil	Nil	Nil	Nil
28	Nil	Nil	PAPI 3.0°/Left 90.5m 18ft	Nil	Nil	Nil	Nil	Nil
Remarks								
10								
PAPI for RWY 10: Unusable beyond 1.5NM(*1) 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 Anemometer location and LGT	Nil
3	TWY edge and center line lighting	Nil
4	Secondary power supply/ 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 limits (ft)	Airspace classification	ATS unit call 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

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

RJSD AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJSD AD 2.22 FLIGHT PROCEDURES

Nil

RJSD AD 2.23 ADDITIONAL INFORMATION

Nil

RJSD AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart

INTENTIONALLY LEFT BLANK

RJSD SADO   AD CHART

TRUE NORTH

SADO AIRPORT

RUNWAY THRESHOLD
IDENTIFICATION LIGHTS

RUNWAY MIDDLE POINT

PAPI Angle 4.5°
MEHT 5.47m(18ft)

79.4m

PAPI Angle 3.0°
MEHT 5.47m(18ft)

90.5m

WDI

28

10

WDI

REMARKS :
1. RUNWAY GROOVING   890m×25m
2. WIDTH OF TAXIWAY   9m
3. UNUSABLE AREA OF PAPI
     FOR RWY 10 : beyond   1.5NM

LONGITUDINAL PROFILE OF RUNWAY

RWY 10

88ft
(26.7m)

71ft
(21.6m)

53ft
(16.2m)

RWY 28

1.12%

1.23%

0m   450m   890m