

## 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 PSN	Nil
5	MAG VAR/ Annual change	Nil
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	JSDF-M
7	Types of traffic permitted(IFR/ 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: (LGT): RTHL, TKOF aiming LGT TWY: (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 MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	P, Ja
6	Flight documentation Language(s) used	Ja, En
7	Charts and other information available for briefing or consultation	S, P, N
8	Supplementary equipment 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 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
04	To be	600x45	SW	Nil	Nil
22	issued	600x45	12500kg	Nil	Nil
	Later		(27500lbs)		
			Concrete		
Slope of RWY		Strip Dimensions(M)	Remarks		
7		10	12		
Nil		720x150			
Nil		720x150			

## RJSO AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6

## RJSO 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
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 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
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## RJSO 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
OMINATO CTR	Area within a radius of 5NM of OMINATO ARP (41°14'N 141°08'E)	3000 or 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 -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 (CH-95Y)	2300 - 0800 EXC FRI0801-SUN2259 &HOL Other time 1HR PN	411351N/1410809E	52.6ft	Unusable: R010-020 beyond 16NM BLW 5000ft. R020-030 beyond 30NM BLW 5000ft. R090-100 beyond 35NM BLW 3000ft. R100-120 beyond 33NM BLW 4000ft. R120-130 beyond 30NM BLW 4000ft. R130-150 beyond 28NM BLW 4000ft. R150-160 beyond 32NM BLW 4000ft. R250-260 beyond 29NM BLW 5000ft. R260-270 beyond 27NM BLW 5000ft. R270-290 beyond 25NM BLW 5000ft. R290-300 beyond 20NM BLW 5000ft. R300-320 beyond 12NM BLW 5000ft. R320-350 beyond 5NM BLW 5000ft. R350-010 beyond 7NM BLW 5000ft.

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**RJSO AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

Nil
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## 2. Taxiing to and from stands

Nil
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## 3. Parking area for small aircraft(General aviation)

Nil
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## 4. Parking area for helicopters

Nil
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## 5. Apron - taxiing during winter conditions

Nil
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## 6. Taxiing - limitations

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

Nil
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## 8. Helicopter traffic - limitation

Nil
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## 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

1. TAKE OFF MINIMA					
	RWY	REDL AVBL		REDL OUT	
		CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
TKOF ALTN AP 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

MINIMA	THR elev. 24	AD elev. 24		
CAT			CIRCLING	
	DA(H)	RVR/ 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/ 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 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

