### **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	Nil
	PSN	
5	MAG VAR/ Annual change	Nil
6	AD Administration, address,	JSDF-M
	telephone, telefax, telex, AFS,	
	e-mail and/or Web-site addresses	
7	Types of traffic permitted(IFR/	IFR/VFR
	VFR)	
8	Remarks	Nil

### **RJSO AD 2.3 OPERATIONAL HOURS**

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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 dock- ing/ 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**

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

#### **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	600×45	SW	Nil	Nil
22	issued	600×45	12500kg	Nil	Nil
	Later		(27500lbs)		
			Concrete		
Slope o	of RWY	Strip Dimensions(M)		Remarks	
7		10		12	
Ni	I	720×150			
Ni	I	720×150			

# **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: 411407N/1410830E, White/Green EV10sec, 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

### **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	

AIP Japan OMINATO

# **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	Ominato GCA	335.6MHz	2300 - 0800	ASR,PAR RWY 04	
-PAR		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	2300 - 0800	411351N/1410809E	11.9ft	Unusable:
		(CH-95Y)	EXC			(1) R010 - 020 beyond 26NM
			FRI0801-SUN2259			BLW 5,000ft.
			&HOL			(2) R020 - 060 beyond 24NM
			Other time 1HR PN			BLW 2,000ft.
						(3) R080 - 110 beyond 30NM
						BLW 3,000ft.
						(4) R110 - 150 beyond 31NM
						BLW 4,000ft.
						(5) R240 - 260 beyond 31NM
						BLW 5,000ft.
						(6) R260 - 310 beyond 21NM BLW 5,000ft.
						(7) R310 - 330 beyond 12NM
						BLW 5000ft.
						(8) R330 - 010 beyond 5NM
						BLW 5,000ft.

# RJSO AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Air	port regulations
	Nil
2. Tax	xiing to and from stands
	Nil
3. Pa	rking area for small aircraft(General aviation)
	Nil
4. Pa	rking area for helicopters
	Nil
5. Ap	ron - taxiing during winter conditions
	Nil
6. Tax	xiing - limitations
	Nil
7. Sc	hool and training flights - technical test flights - use of runways
	Nil
8. He	licopter traffic - limitation
	Nil
9. Re	moval 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					
	KWI	CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS				
TKOF ALTN AP	04	200'-1600m	200'-1600m	-	200'-1600m				
FILED	22	-	0'-600m	-	0'-800m				
OTHER	04	AVEL LDC MINIMA							
OTHER	22		AVBL LDG MINIMA						

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

PAR RWY 04 ASR RWY 04

MINIM	MINIMA THR elev. 24 AD elev. 24					1A THR ele	ev. 24 A	D elev. 24		
			CIRC	CIRCLING					CIRCLING	
CAT	DA(H)	RVR/ CMV	MDA(H)	VIS	CAT	MDA(H)	RVR/ CMV	MDA(H)	VIS	
Α	074(050)	)) 1000	900(776)	1600	Α	700(676)	1500	800(776)	1600	
В	274(250)	1000	800(776)	1000	В	700(070)	1300	800(770)	1000	
С	_	_	_	_	С	_	_	_	_	
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

RJSO AD2-10 AIP Japan OMINATO

# **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,....

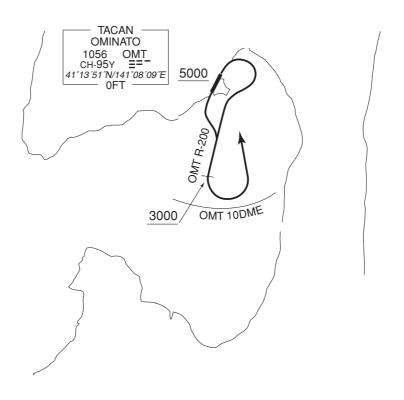
....climb via OMT R-200 to 3,000FT or above, then turn left and proceed to OMT TACAN within OMT 10DME.

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



#### 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

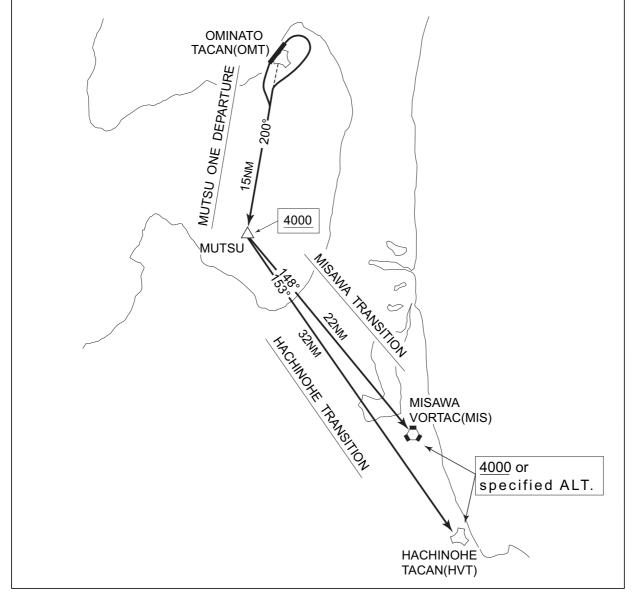
After MUTSU, proceed via MIS R-328 to MIS VORTAC.

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**

