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 - 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: (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 22	To be issued Later	600×45 600×45	SW 12500kg (27500lbs) Concrete	Nil Nil	Nil Nil

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
Nil Nil	720×150 720×150	

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: *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

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 284.4MHz 228.2MHz 122.0MHz 123.1MHz(1)(2) 243.0MHz(E) 121.5MHz(E)	2300 - 0745 EXC FRI 0746 - SUN 2259 & HOL. Other time 1HR PN	APP provided by Misawa APP. (1) AVBL on request (2) For rescue only
GCA-ASR -PAR	Ominato GCA	335.6MHz 270.8MHz 125.3MHz 306.8MHz 317.2MHz 133.4MHz 121.5MHz(E) 243.0MHz(E) 122.0MHz	2300 - 0745 EXC FRI 0746 - SUN 2259 & HOL. Other time 1HR PN	ASR,PAR RWY 04 Glide path 3.0° Maintenance period: 2300-0745 FRI in VMC.

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 - 0745 EXC FRI 0746 - SUN 2259 & 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.

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 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/ 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

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

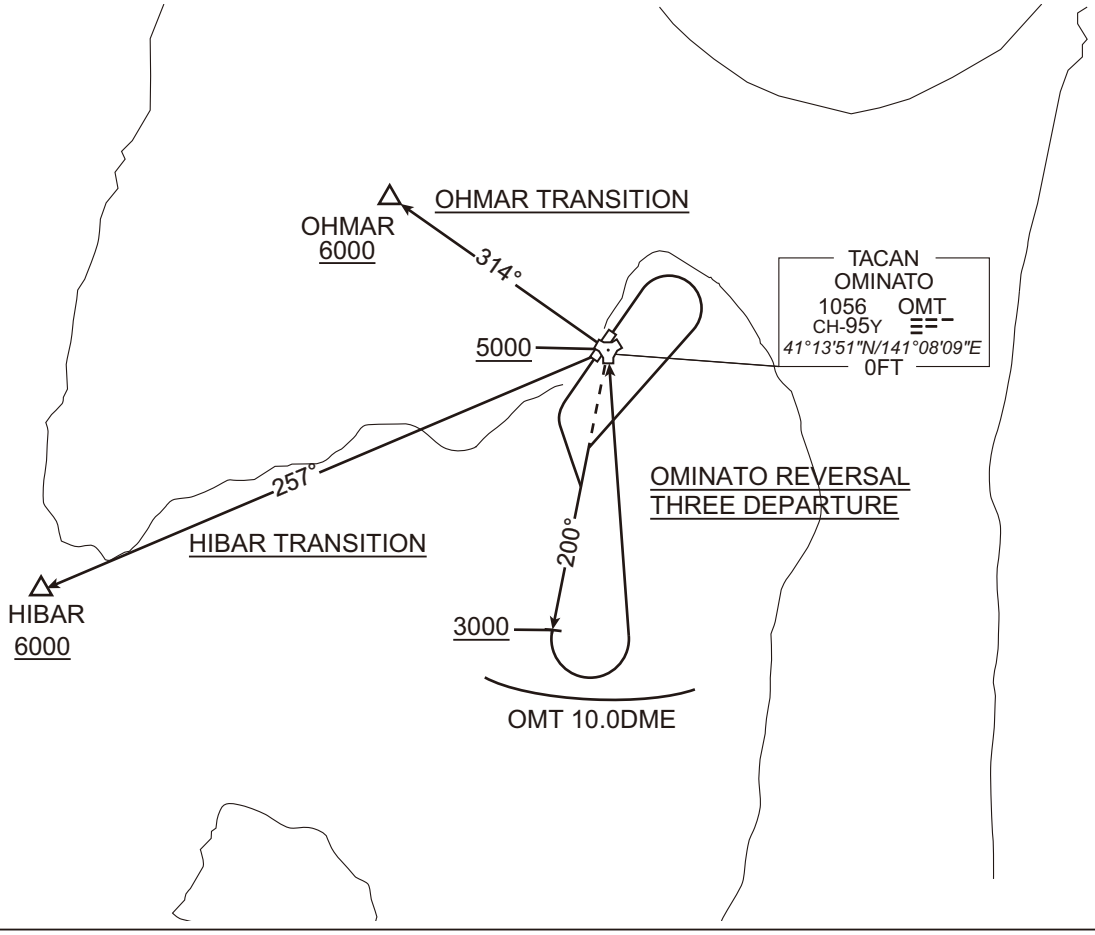
2 Obstructions exist,
149FT MSL height group of trees at 0.97NM SW from ARP.

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

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

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

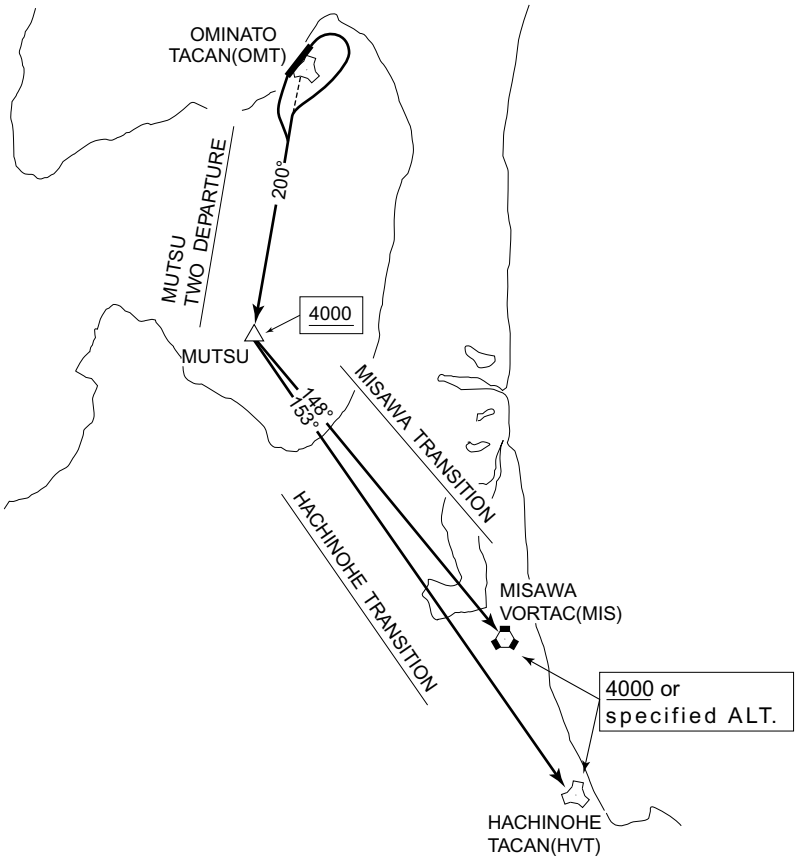
2 Obstructions exist,
149FT MSL height group of trees at 0.97NM SW from ARP.

MISAWA TRANSITION

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

HACHINOHE TRANSITION

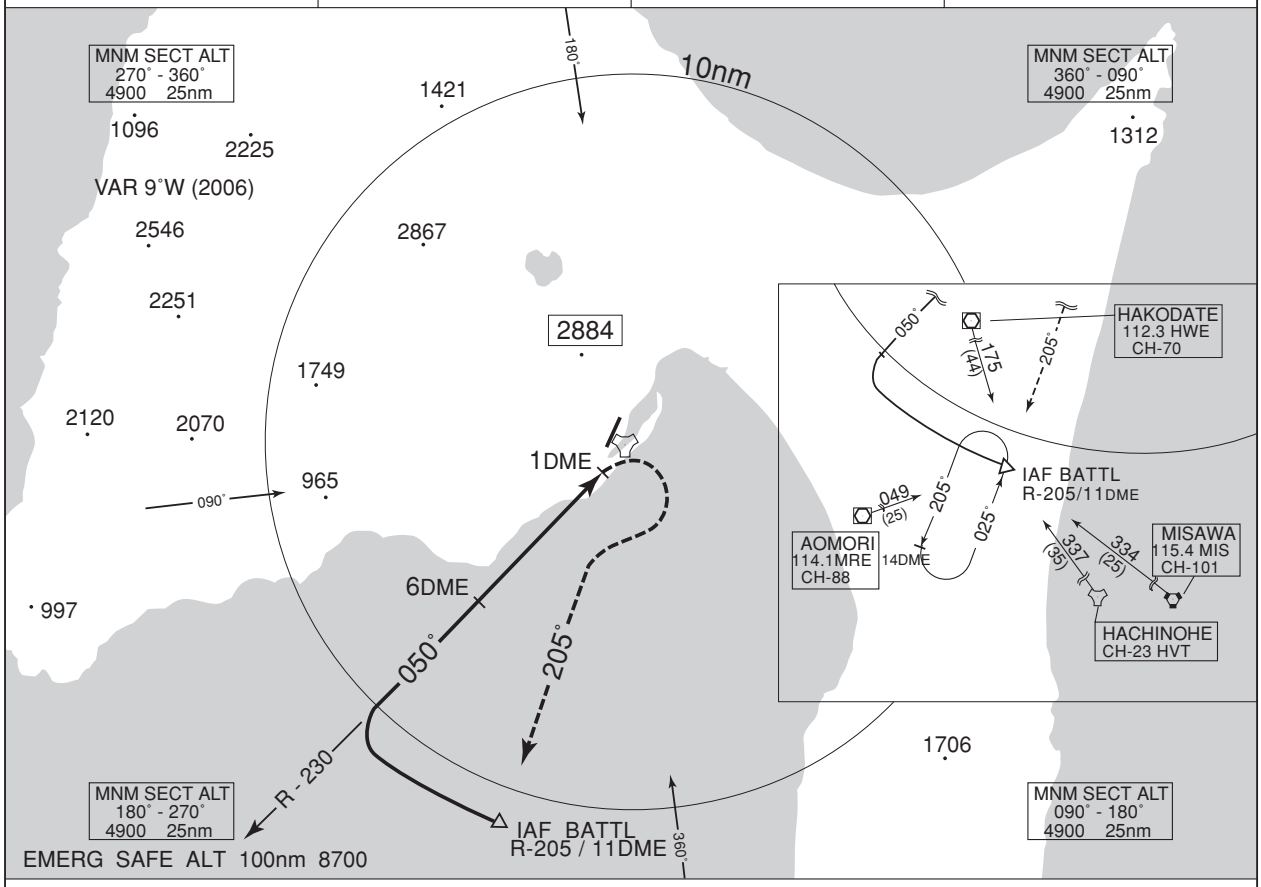
After MUTSU, proceed via HVT R333 to HVT TACAN.
Cross HVT TACAN at or above 4000FT or specified altitude.

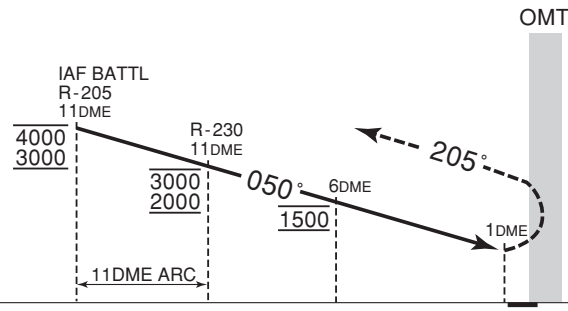


INSTRUMENT APPROACH CHART

RJSO / OMINATO TACAN A

MISAWA APP	OMINATO TACAN	OMINATO TOWER	GCA AVAILABLE
120.7 - 261.2 - 317.8	CH-95Y OMT ≡=⁻ *41°13′51″N/141°08′09″E*	126.2 - 122.0 284.4 - 228.2	CALL MISAWA APP





MISSED APPROACH
At 1.0DME prior to OMT TACAN, turn right, climb to 3000′ via OMT R-205 to BATTL and hold. Contact MISAWA APP.

MINIMA AD elev. 24

CAT	CIRCLING	
	MDA(H)	VIS
A B	600 (576)	1600
C D	–	–

Circling to East side of RWY only.