# **AD 2 AERODROMES**

# **RJTO AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

# **RJTO - OSHIMA**

#### RJTO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	344655N/1392137E 0.9km from RWY03 THR
2	Direction and distance from (city)	3.25km N from Oshima town office
3	Elevation/ Reference temperature	124FT / 29 °C (2004-2008)
4	Geoid undulation at AD ELEV PSN	129FT
5	MAG VAR/ Annual change	7° W(2006) / -
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Tokyo Metropolitan Government. Public AP. 270, Kitanoyama, Aza, Motomachi, Oshima-machi, Tokyo TEL: 04992-2-1400 FAX: 04992-2-2480
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	Nil

# **RJTO AD 2.3 OPERATIONAL HOURS**

1	AD Administration	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.			
2	Customs and immigration	On request Customs: 03-3599-6214 Immigration: 0570-034259 (Department Number 210)			
3	Health and sanitation	Quarantine(human): On request(03-3599-1515) Quarantine(animal, plant): Nil			
4	AIS Briefing Office	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.			
5	ATS Reporting Office(ARO)	Nil			
6	MET Briefing Office	H24 (TOKYO)			
7	ATS	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.			
8	Fuelling	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] (On request) * In the case of a leap year, 29th FEB.			
9	Handling	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.			
10	Security	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.			
11	De-icing	Nil			
12	Remarks	Nil			

#### **RJTO AD 2.4 HANDLING SERVICES AND FACILITIES**

Cargo-handling facilities Nil Fuel/ oil types Fuel: JET A-1 3 Fuelling facilities/ capacity Fuel truck 4 De-icing facilities Nil Nil 5 Hangar space for visiting aircraft Nil Repair facilities for visiting aircraft 7 Remarks Nil

#### **RJTO 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

# **RJTO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	CAT 6
2	Rescue equipment	Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

# **RJTO AD 2.7 SEASONAL AVAILABILITY-CLEARING**

1	Types of clearing equipment	Not Applicable
2	Clearance priorities	Nil
3	Remarks	Nil

# **RJTO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1	Apron surface and strength	NR.1 APRON: Surface: Asphalt Concrete, Strength:PCN 35/F/C/X/T NR.2 APRON: Surface: Asphalt Concrete, Strength:PCN 12/F/C/Y/T NR 3 APRON: Surface: Asphalt Concrete, Strength:PCN 12/F/C/Y/T				
2	Taxiway width, surface and strength	T-1: Width 23m, Surface:Asphalt Concrete, Strength:PCN 35/F/C/X/T T-2,T-3:Width 18m, Surface:Asphalt Concrete, Strength:PCN 12/F/C/Y/T				
3	ACL and elevation	Not available				
4	VOR checkpoints	Not available				
5	INS checkpoints	(Spot NR)  1  344658.86N/1392145.55E  2  344657.03N/1392144.74E  3  344655.85N/1392144.48E  2L  344658.08N/1392146.62E  2R  344657.25N/1392146.26E  3L  344656.43N/1392145.89E  3R  344655.61N/1392145.52E  27  344654.26N/1392145.43E  28  344653.68N/1392143.96E  29  344653.45N/1392145.03E				
6	Remarks	Nil				

# RJTO 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	RWY: RWY03/21 (Marking): RWY designation, RWY CL, RWY THR, RWY middle point,
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

# **RJTO AD 2.10 AERODROME OBSTACLES**

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
		Ni	I		

# **RJTO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	токуо
2	Hours of service MET Office outside hours	H24 (TOKYO)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at TOKYO
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	$\begin{aligned} &S_{6},U_{85},U_{7},U_{5},U_{3},U_{25},U_{2}/T_{r},P_{S},P_{5},P_{3},P_{25},P_{SWE},P_{SWF},P_{SWG},P_{SWI},\\ &P_{SWM},P_{SW}(\text{domestic}),E,C,W_{E},W_{F},W_{G},W_{I},W,N \end{aligned}$
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	RADIO
10	Additional information (limitation of service, etc.)	Nil

# **RJTO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations TRUE RWY NR 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
03 020.15°		1800×45	PCN 35/F/C/X/T Asphalt-Concrete	344627.00N 1392124.87E	THR ELEV: 138ft
21	200.15°	1800×45	PCN 35/F/C/X/T Asphalt-Concrete	344722.84N 1392149.25E	THR ELEV: 117ft
Slope of	f RWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Re	emarks
7		10	11	14	
See AD2.24 AD chart		1920×150	90×90	RWY grooving:1800m × 30m	
		1920×150	40×90		

# **RJTO AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03	1800	1800	1800	1800	Nil
21	1800	1800	1800	1800	Nil

# **RJTO 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
03	SALS (*1) 420m LIH	Green Nil	PAPI 3.0° /LEFT 355.8m 49ft		1800m 30m Coded Color (White/Red) LIH	1800m 60m Coded Color (White/Yellow) LIH	Red	Nil (*2)
21		Green Nil	PAPI 3.0° /LEFT 276.9m 49ft		1800m 30m Coded Color (White/Red) LIH	1800m 60m Coded Color (White/Yellow) LIH	Red	Nil (*2)
				Remarks				
				10				
SALS with RAI(LEN:480m)(*1) Overrun area edge LGT(LEN:30m Color:Red)(*2) RWY THR ID LGT For RWY21 THR(Color:White)								

# RJTO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

	-	·
1	ABN/IBN location, characteristics and hours of operation	ABN: 344647N/1392142E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometor: RWY03:340m from RWY03 THR, lighted RWY21:300m from RWY21 THR. lighted
3	TWY edge and centerline lighting	TWY edge LGT: Blue TWY CL LGT: ALTN Green/Yellow FM RWY leaving point, other Green
4	Secondary power supply/switch-over time	Nil
5	Remarks	WDI LGT

# **RJTO AD 2.16 HELICOPTER LANDING AREA**

# **RJTO 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
Oshima Information Zone Area within a radius of 5nm(9km) of Oshima ARP		3,000 or below	E	Oshima Radio En	

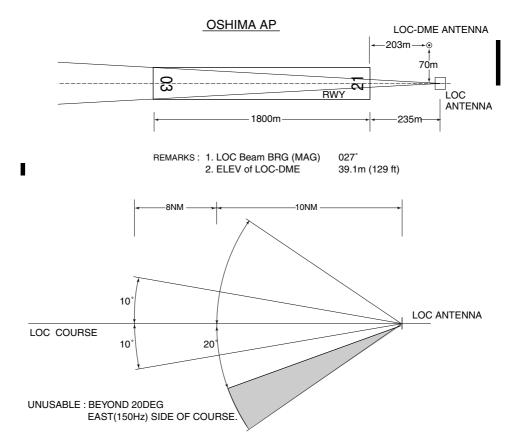
# **RJTO AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	Oshima Radio	118.6MHz(1) 126.2MHz	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.	(1)Primary

# **RJTO AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aid (VOR declination)	(VOR ID Frequency		Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (7°W/2017)	OSE	109.85MHz	H24	344715.87N/ 1392153.46E		VOR/DME unusable: 110°-130° beyond 15NM BLW 5000ft
DME	OSE	1122MHz (CH-35Y)	H24	344715.87N/ 1392153.46E	156ft	150°-180° beyond 10NM BLW 5000ft
						180°-190° beyond 15NM BLW 5000ft VOR unusable: 130°-150° beyond 15NM BLW 5000ft
						DME unusable: 130°-150° beyond 10NM BLW 5000ft
LOC 03	IOS	109.35MHz	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.	344730.00N/ 1392152.44E		LOC: 235m (771FT) away FM RWY21 THR, BRG 027°(MAG) Unusable: beyond 20° E(150Hz) side of course
LOC-DME 03	IOS	1117MHz	2330 - 0830 [2330 28th FEB* - 0830 30th SEP] 2330 - 0730 [2330 30th SEP - 0730 28th FEB*] * In the case of a leap year, 29th FEB.	344729.80N/ 1392149.42E	129ft	DME: 203m(666FT) away FM RWY21 THR, 70m(230FT) W of RCL

1. Airport regulations



# **RJTO AD 2.20 LOCAL TRAFFIC REGULATIONS**

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

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8. Helicopter traffic - limitation				
	Nil			
9. Re	moval of disabled aircraft from runways			
	Nil			

# **RJTO AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil
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#### **RJTO AD 2.22 FLIGHT PROCEDURES**

#### **TAKE OFF MINIMA**

	RWY ACFT CAT		REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
Multi-Engine ACFT with	03	A,B,C,D	-	300'-2400m 200'-1600m*	-	300'-2400m 200'-1600m*	-	300'-2400m 200'-1600m*
TKOF ALTN AP Filed	21	A,B,C,D	-	200′-2400m	-	200'-2400m	-	200'-2400m
OTHER	03	A,B,C,D		AVBL LDG MINIMA				
OTTIER	21	A,B,C,D	AVBL LDG MINIMA					

<sup>\*</sup>Applicable in case of climbing with 8.7% gradient up to 500FT.

# **RJTO AD 2.23 ADDITIONAL INFORMATION**

Nil
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# **RJTO AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome/Heliport Chart

Standard Departure Chart - Instrument (HATSU)

Standard Departure Chart - Instrument (OSHIMA REVERSAL)

Instrument Approach Chart (LOC RWY03)

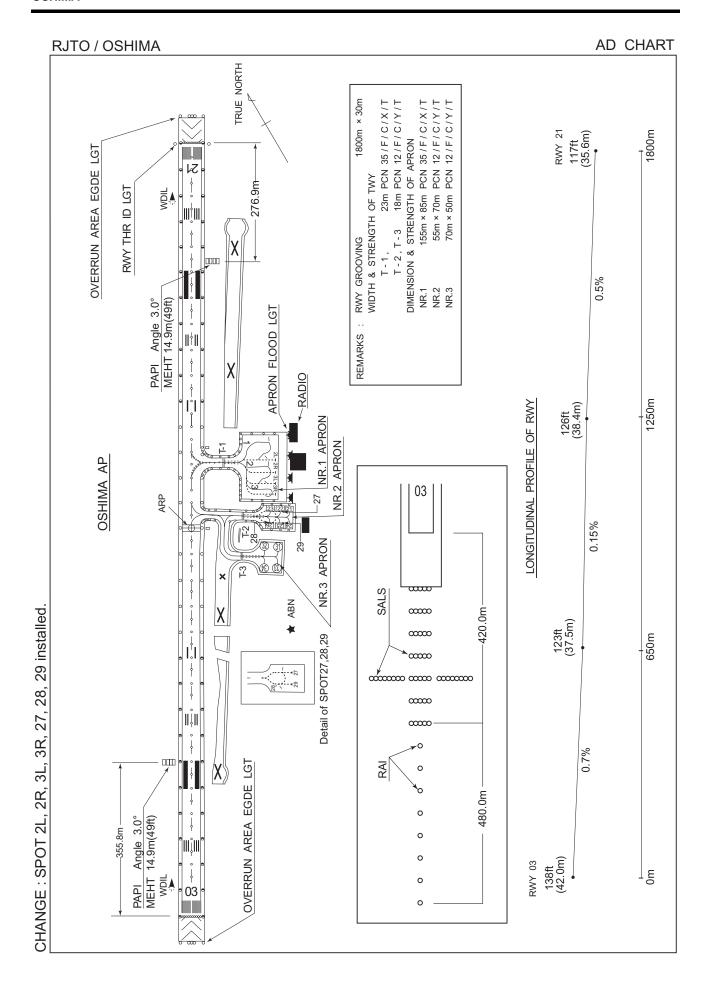
Instrument Approach Chart (VOR A)

Instrument Approach Chart (VOR B)

Other Chart (Visual REP)

Other Chart (LDG CHART)

Other Chart (MVA CHART)



#### STANDARD DEPARTURE CHART -INSTRUMENT

RJTO / OSHIMA SID

# HATSU FOUR DEPARTURE

RWY03: Climb RWY HDG to 800FT, turn right, climb...

RWY21: Climb RWY HDG to 1400FT, turn right, direct to OSE VOR/DME,...

...via OSE R037 to HATSU.

Cross OSE 10.0DME at or above 3000FT.

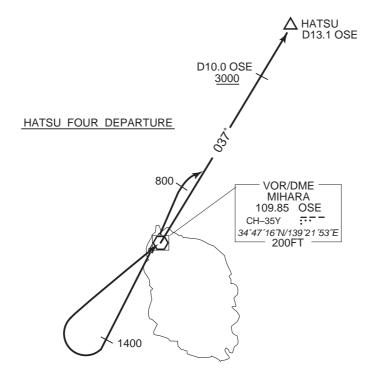
Note RWY03: In case of climbing with 8.7% gradient up to 500FT, another TKOF

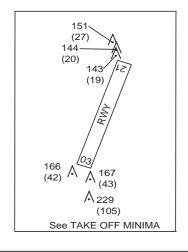
WX MINIMA is applicable.

OBST ALT 394FT located at 0.6NM 049°FM end of RWY03.

Note RWY21: 4.2% climb gradient required up to 1400FT.

OBST ALT 1444FT located at 2.2NM 165°FM end of RWY21





#### STANDARD DEPARTURE CHART -INSTRUMENT

RJTO / OSHIMA SID

# OSHIMA REVERSAL FOUR DEPARTURE

RWY03: Climb RWY HDG to 1100FT, turn left,... RWY21: Climb RWY HDG to 1400FT, turn right,...

...direct to OSE VOR/DME.

Cross OSE VOR/DME at or above 4000FT.

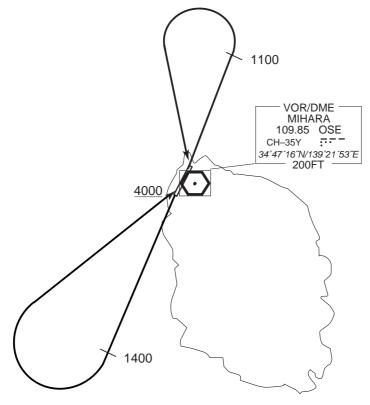
Note RWY03: In case of climbing with 8.7% gradient up to 500FT, another TKOF

WX MINIMA is applicable.

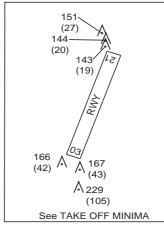
OBST ALT 394FT located at 0.6NM 049°FM end of RWY03.

Note RWY21: 4.2% climb gradient required up to 1400FT.

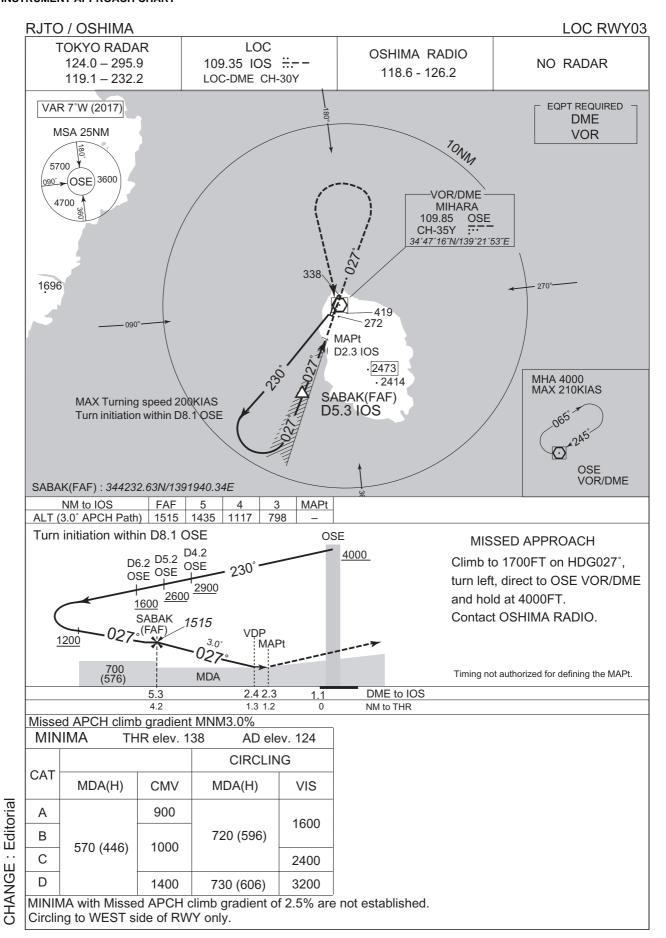
OBST ALT 1444FT located at 2.2NM 165°FM end of RWY21



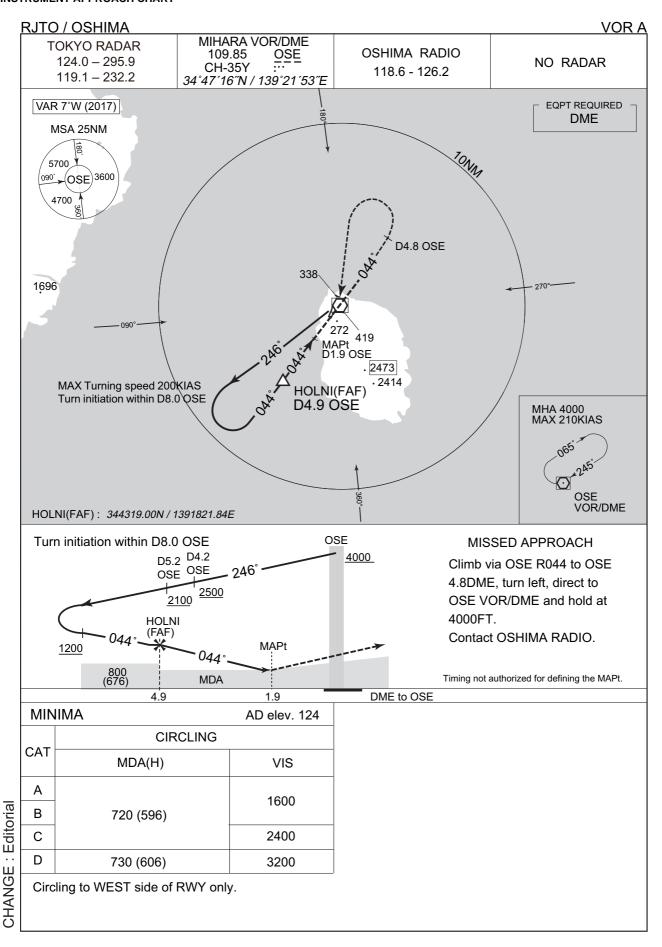
OSHIMA REVERSAL FOUR DEPARTURE



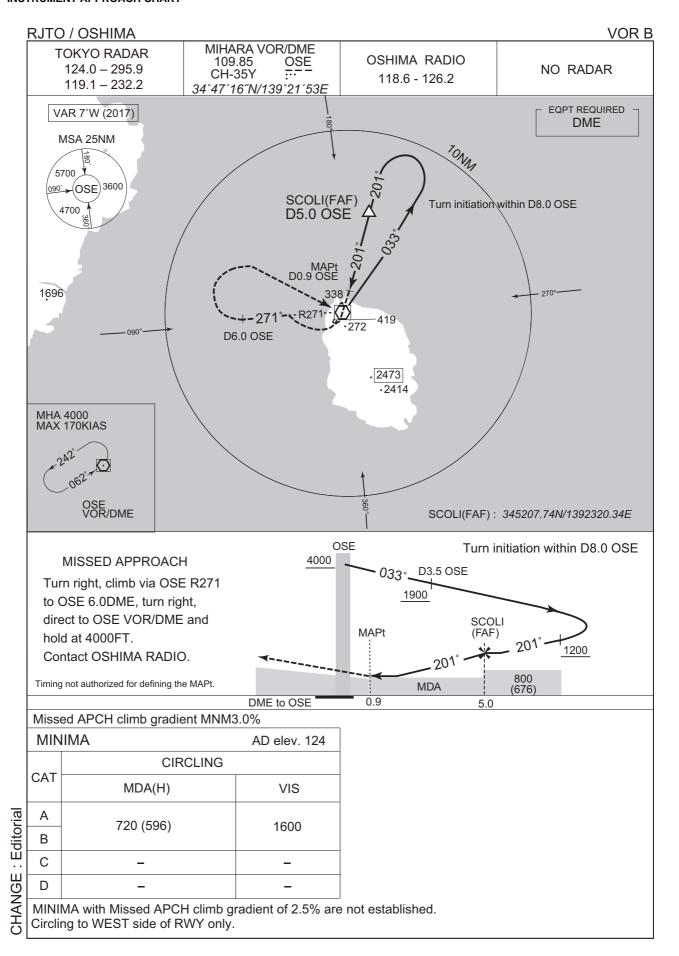
#### **INSTRUMENT APPROACH CHART**

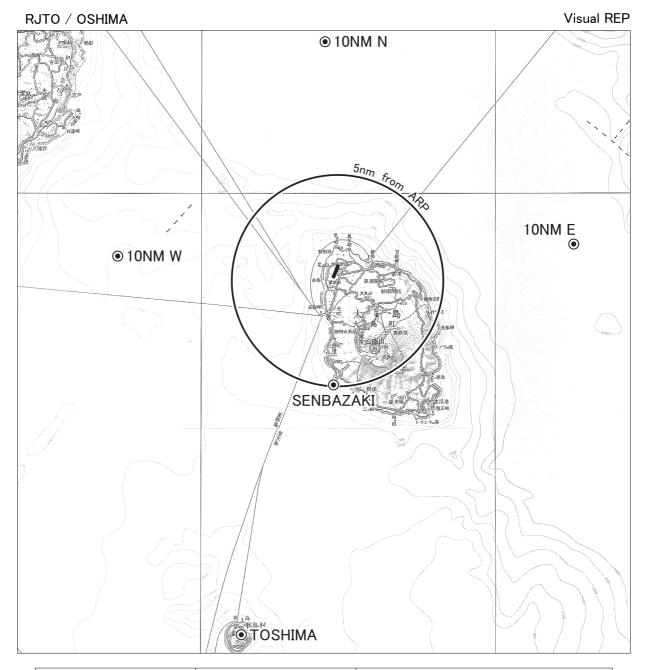


#### **INSTRUMENT APPROACH CHART**



#### **INSTRUMENT APPROACH CHART**





Call sign	BRG / DIST from ARP	Remarks
千波崎 Senbazaki	187° / 4.8NM	岬 Cape
利 島 Toshima	202° /15.7NM	八角形の舗装面 Octagonal pavement
10NM N	360° /10.0NM	海上 Over the sea
10NM E	090° /10.0NM	海上 Over the sea
10NM W	270° /10.0NM	海上 Over the sea

NOTE: In the SE direction of the airport, A/G COM from Oshima Radio is blinded by Mt. Mihara  $(2,487\mathrm{ft})$ 

