## 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*<br>0.9km from RWY03 THR |
| 2 | Direction and distance from (city) | 3.25km N from Oshima town office |
| 3 | Elevation/ Reference temperature | 124FT / 29 ℃（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.<br>270, Kitanoyama, Aza, Motomachi, Oshima-machi, Tokyo<br>TEL: 04992-2-1400<br>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]<br>2330 - 0730 [2330 30th SEP - 0730 28th FEB*]<br>* In the case of a leap year, 29th FEB. |
| 2 | Customs and immigration | On request<br>Customs: 03-3599-6214<br>Immigration: 03-5796-7250 |
| 3 | Health and sanitation | Quarantine(human): On request(03-3599-1515)<br>Quarantine(animal, plant): Nil |
| 4 | AIS Briefing Office | 2330 - 0830 [2330 28th FEB* - 0830 30th SEP]<br>2330 - 0730 [2330 30th SEP - 0730 28th FEB*]<br>* 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]<br>2330 - 0730 [2330 30th SEP - 0730 28th FEB*]<br>* In the case of a leap year, 29th FEB. |
| 8 | Fuelling | 2330 - 0830 [2330 28th FEB* - 0830 30th SEP]<br>2330 - 0730 [2330 30th SEP - 0730 28th FEB*]<br>(On request)<br>* In the case of a leap year, 29th FEB. |
| 9 | Handling | 2330 - 0830 [2330 28th FEB* - 0830 30th SEP]<br>2330 - 0730 [2330 30th SEP - 0730 28th FEB*]<br>* In the case of a leap year, 29th FEB. |
| 10 | Security | 2330 - 0830 [2330 28th FEB* - 0830 30th SEP]<br>2330 - 0730 [2330 30th SEP - 0730 28th FEB*]<br>* In the case of a leap year, 29th FEB. |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

## RJTO AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | Fuel : JET A-1 |
| 3 | Fuelling facilities/ capacity | Fuel truck |
| 4 | De-icing facilities | Nil |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 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:<br>Surface : Asphalt Concrete, Strength:PCN 35/F/C/X/T<br>NR.2 APRON:<br>Surface : Asphalt Concrete, Strength:PCN 12/F/C/Y/T<br>NR 3 APRON:<br>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<br>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)<br>1 *344658.86N/1392145.55E*<br>2 *344657.03N/1392144.74E*<br>3 *344655.85N/1392144.48E* |
| 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 docking/ parking guidance system of aircraft stands | Nil |
| 2 | RWY and TWY markings and LGT | RWY: RWY03/21<br>(Marking): RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe<br>(LGT):RCLL, REDL, RTHL, RENL<br>TWY:<br>(Marking): TWY CL, TWY side stripe<br>(LGT): TWY edge LGT, TWY CL LGT, Taxiing guidance sign |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking) Overrun area<br>(LGT) Apron flood LGT |

## RJTO AD 2.10 AERODROME OBSTACLES

| RWY/Area affected | Obstacle type | Coordinates | Elevation | Markings/ LGT | Remarks |
|---|---|---|---|---|---|
| Nil | | | | | |

## RJTO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|---|---|---|
| 1 | Associated MET Office | TOKYO |
| 2 | Hours of service<br>MET Office outside hours | H24 (TOKYO) |
| 3 | Office responsible for TAF preparation<br>Periods of validity | Nil |
| 4 | Trend forecast<br>Interval of issuance | Nil |
| 5 | Briefing/ consultation provided | Briefing is available upon inquiry at TOKYO |
| 6 | Flight documentation<br>Language(s) used | C<br>En |
| 7 | Charts and other information available for briefing or consultation | $S_6$, $U_{85}$, $U_7$, $U_5$, $U_3$, $U_{25}$, $U_2/T_r$, $P_S$, $P_5$, $P_3$, $P_{25}$, $P_{SWE}$, $P_{SWF}$, $P_{SWG}$, $P_{SWI}$, $P_{SWM}$, $P_{SW}$(domestic), E, C, $W_E$, $W_F$, $W_G$, $W_I$, W, N |
| 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 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 |
| 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 RWY | Strip Dimensions(M) | RESA(Overrun) Dimensions(M) | Remarks |
|---|---|---|---|
| 7 | 10 | 11 | 14 |
| See AD2.24 AD chart | 1920×150<br>1920×150 | 90×90<br>40×90 | RWY grooving:1800m × 30m |

## 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<br>(*1)<br>420m<br>LIH | Green<br>Nil | PAPI<br>3.0° /LEFT<br>355.8m<br>49ft | | 1800m<br>30m<br>Coded Color<br>(White/Red)<br>LIH | 1800m<br>60m<br>Coded Color<br>(White/Yellow)<br>LIH | Red | Nil<br>(*2) |
| 21 | | Green<br>Nil | PAPI<br>3.0° /LEFT<br>276.9m<br>49ft | | 1800m<br>30m<br>Coded Color<br>(White/Red)<br>LIH | 1800m<br>60m<br>Coded Color<br>(White/Yellow)<br>LIH | Red | Nil<br>(*2) |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| SALS with RAI(LEN:480m)(*1)<br>Overrun area edge LGT(LEN:30m Color:Red)(*2)<br>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<br>Anemometer location and LGT | LDI:Nil<br>Anemometor:<br>RWY03:340m from RWY03 THR, lighted<br>RWY21:300m from RWY21 THR. lighted |
| 3 | TWY edge and centerline lighting | TWY edge LGT: Blue<br>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

| |
|---|
| Nil |

## RJTO AD 2.17 ATS AIRSPACE

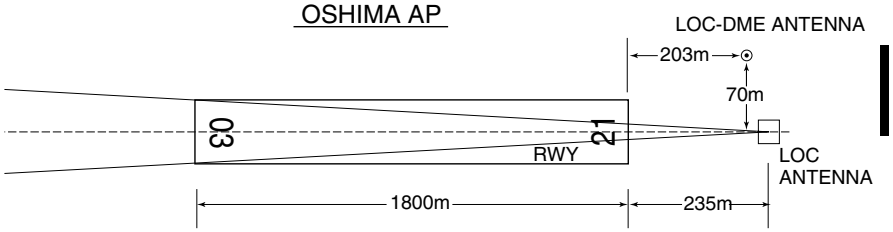
| Designation and lateral limits | | Vertical limits (ft) | Airspace classification | ATS unit call sign Language | Remarks |
|---|---|---|---|---|---|
| 1 | | 2 | 3 | 4 | 6 |
| Oshima Information Zone | Area within a radius of 5nm(9km) of Oshima ARP | 3,000 or below | E | Oshima Radio En | |

## RJTO AD 2.18 ATS COMMUNICATION FACILITIES

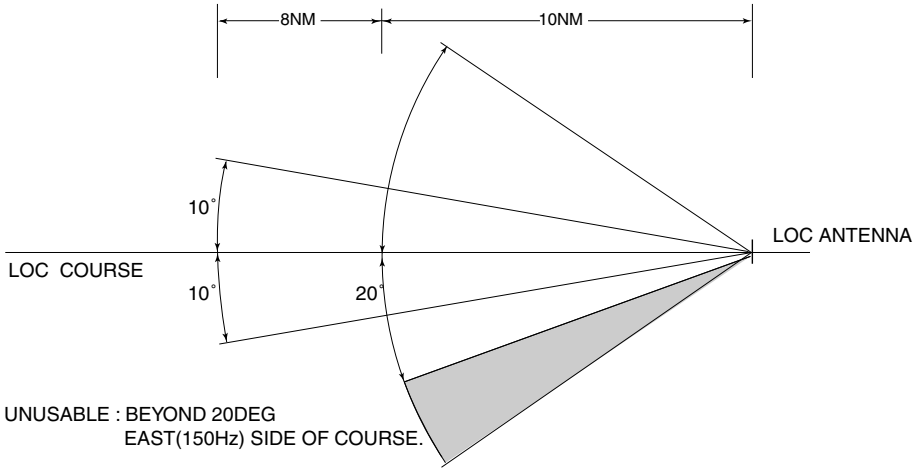
| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| A/G | Oshima Radio | 118.6MHz(1)<br>126.2MHz | 2330 - 0830<br>[2330 28th FEB* - 0830 30th SEP]<br>2330 - 0730<br>[2330 30th SEP - 0730 28th FEB*]<br>* In the case of a leap year,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

## RJTO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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




REMARKS : 1. LOC Beam BRG (MAG) 027˚
2. ELEV of LOC-DME 39.1m (129 ft)




## RJTO 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

## RJTO AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## 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 TKOF ALTN AP Filed | 03 | A,B,C,D | - | 300′-2400m 200′-1600m* | - | 300′-2400m 200′-1600m* | - | 300′-2400m 200′-1600m* |
| | 21 | A,B,C,D | - | 200′-2400m | - | 200′-2400m | - | 200′-2400m |
| OTHER | 03 | A,B,C,D | AVBL LDG MINIMA | | | | | |
| | 21 | A,B,C,D | | | | | | |

*Applicable in case of climbing with 8.7% gradient up to 500FT.

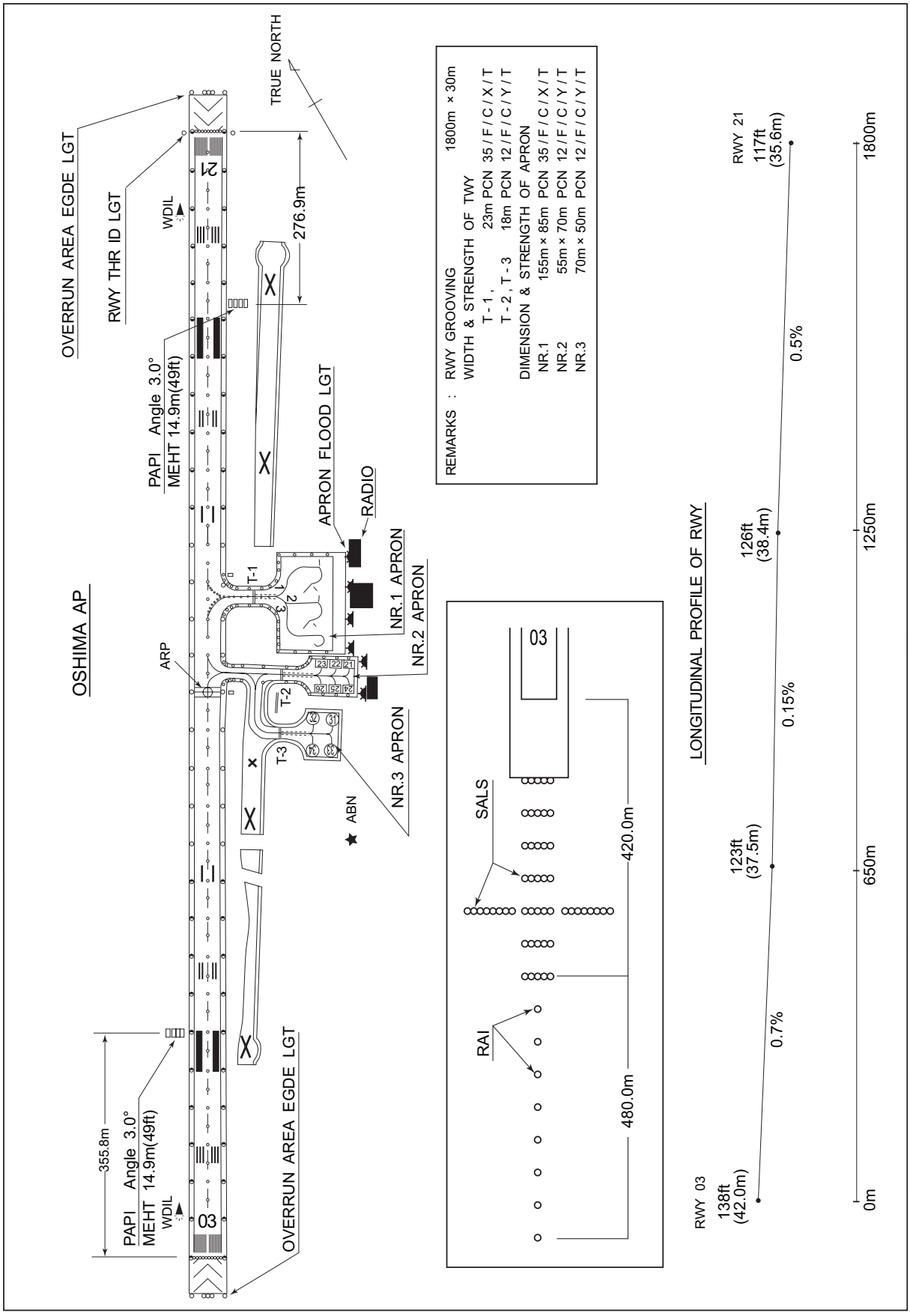
## RJTO AD 2.23 ADDITIONAL INFORMATION

Nil

## 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)

RJTO / OSHIMA AD CHART



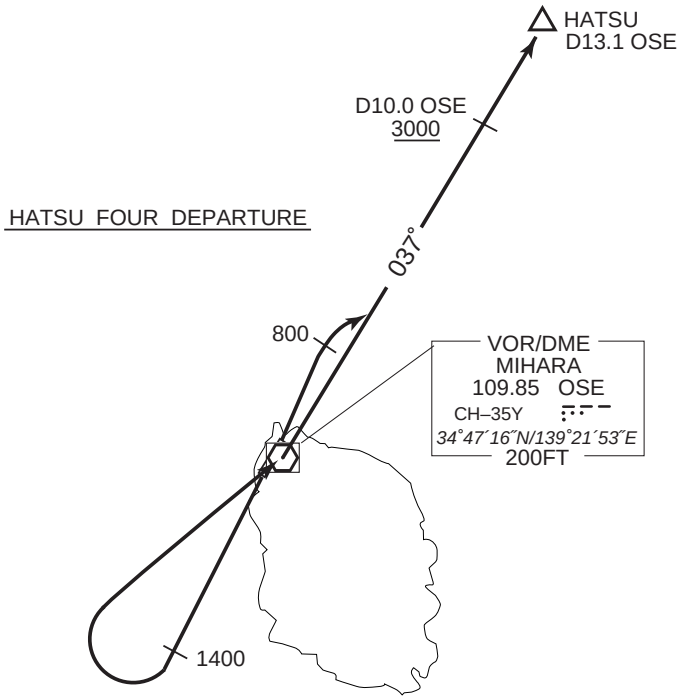
**STANDARD DEPARTURE CHART -INSTRUMENT**

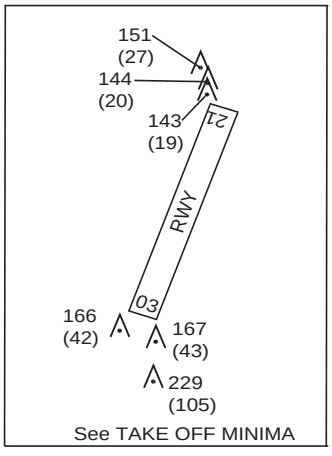
RJTO / OSHIMA SID

## 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



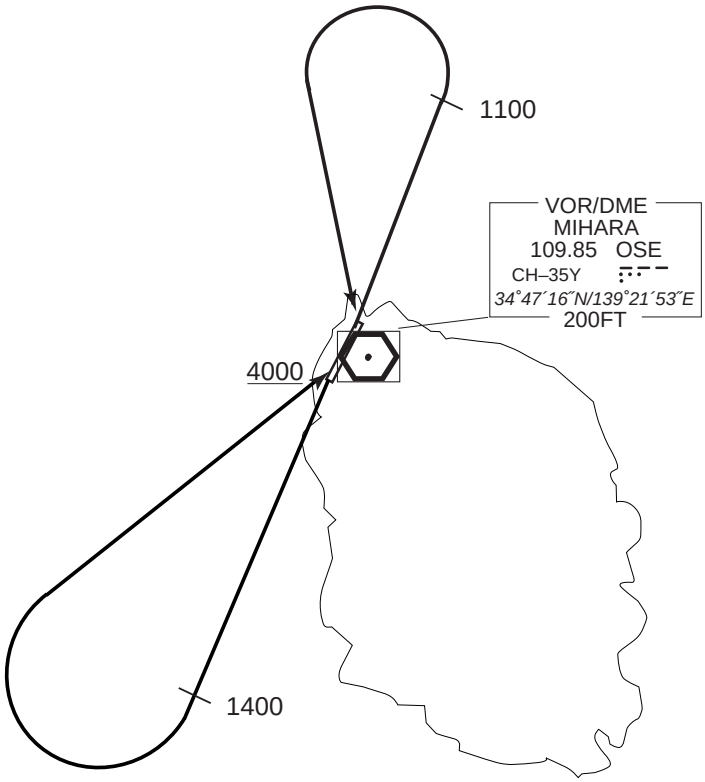
**STANDARD DEPARTURE CHART -INSTRUMENT**

RJTO / OSHIMA SID

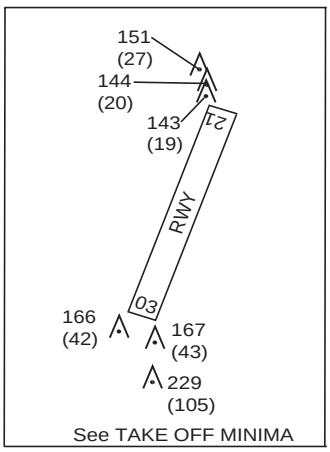
## OSHIMA REVERSAL FOUR DEPARTURE

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



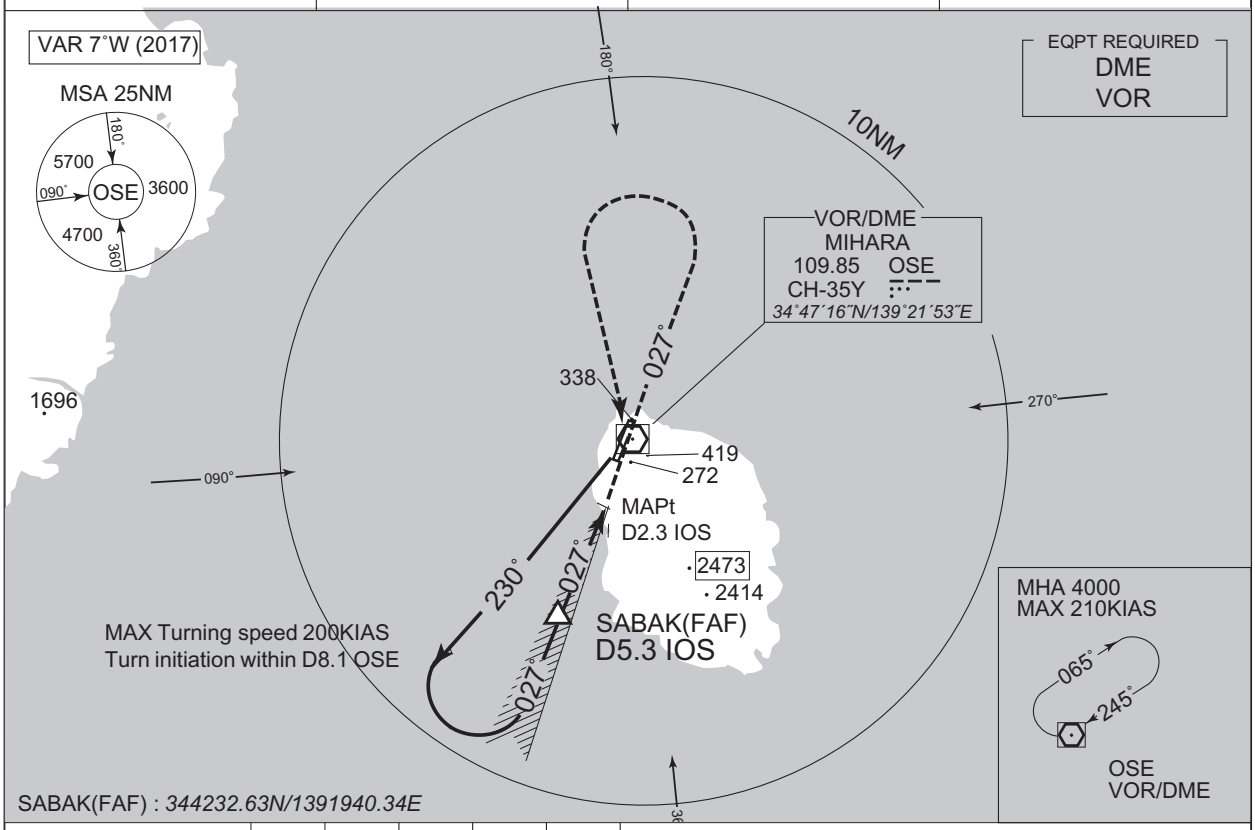

OSHIMA REVERSAL FOUR DEPARTURE



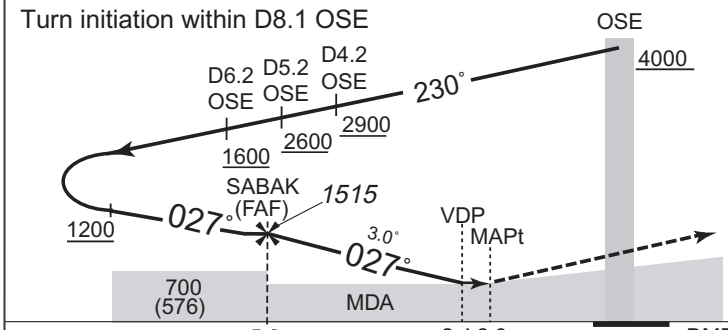
**INSTRUMENT APPROACH CHART**

RJTO / OSHIMA LOC RWY03

| TOKYO RADAR | LOC | OSHIMA RADIO | NO RADAR |
|---|---|---|---|
| 124.0 – 295.9<br>119.1 – 232.2 | 109.35 IOS<br>LOC-DME CH-30Y | 118.6 - 126.2 | |




| NM to IOS | FAF | 5 | 4 | 3 | MAPt |
|---|---|---|---|---|---|
| ALT (3.0˚ APCH Path) | 1515 | 1435 | 1117 | 798 | – |




MISSED APPROACH

Climb to 1700FT on HDG027˚, turn left, direct to OSE VOR/DME and hold at 4000FT.
Contact OSHIMA RADIO.

Timing not authorized for defining the MAPt.

Missed APCH climb gradient MNM3.0%

MINIMA THR elev. 138 AD elev. 124

| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 570 (446) | 900 | 720 (596) | 1600 |
| B | | 1000 | | |
| C | | | | 2400 |
| D | | 1400 | 730 (606) | 3200 |

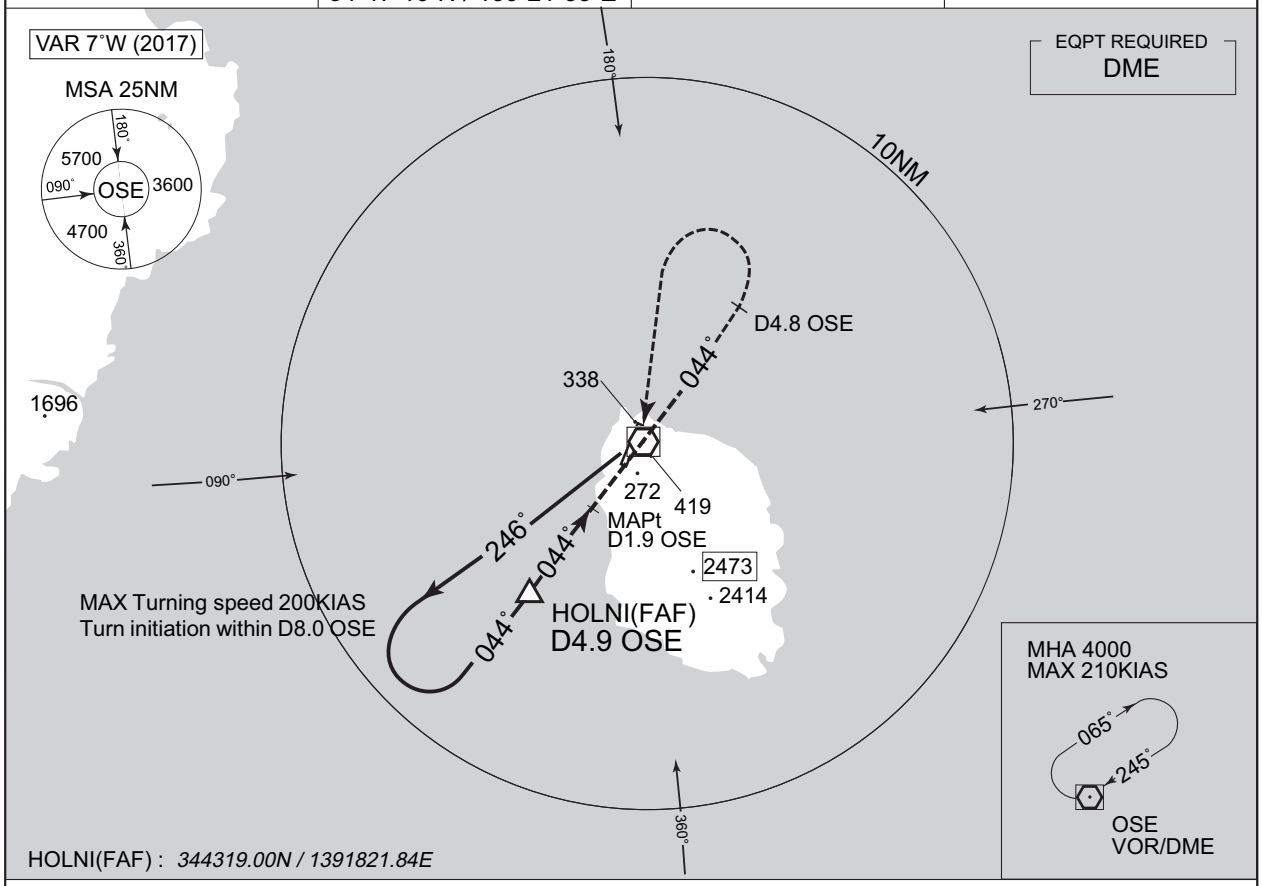
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

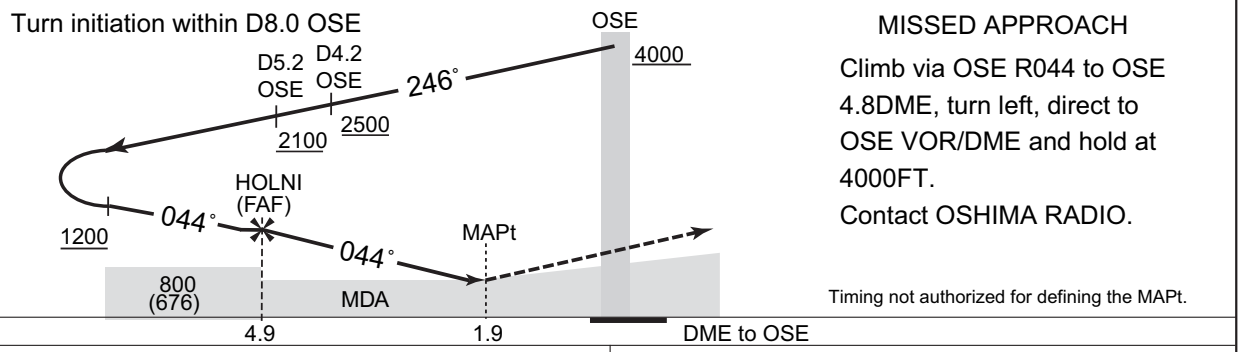
CHANGE : Editorial

**INSTRUMENT APPROACH CHART**

RJTO / OSHIMA VOR A

| TOKYO RADAR | MIHARA VOR/DME | OSHIMA RADIO | NO RADAR |
|---|---|---|---|
| 124.0 – 295.9<br>119.1 – 232.2 | 109.85 OSE<br>CH-35Y<br>*34˚47´16˝N / 139˚21´53˝E* | 118.6 - 126.2 | |




MISSED APPROACH

Climb via OSE R044 to OSE 4.8DME, turn left, direct to OSE VOR/DME and hold at 4000FT.
Contact OSHIMA RADIO.

Timing not authorized for defining the MAPt.

MINIMA AD elev. 124

| CAT | CIRCLING | |
|---|---|---|
| | MDA(H) | VIS |
| A | 720 (596) | 1600 |
| B | | |
| C | | 2400 |
| D | 730 (606) | 3200 |

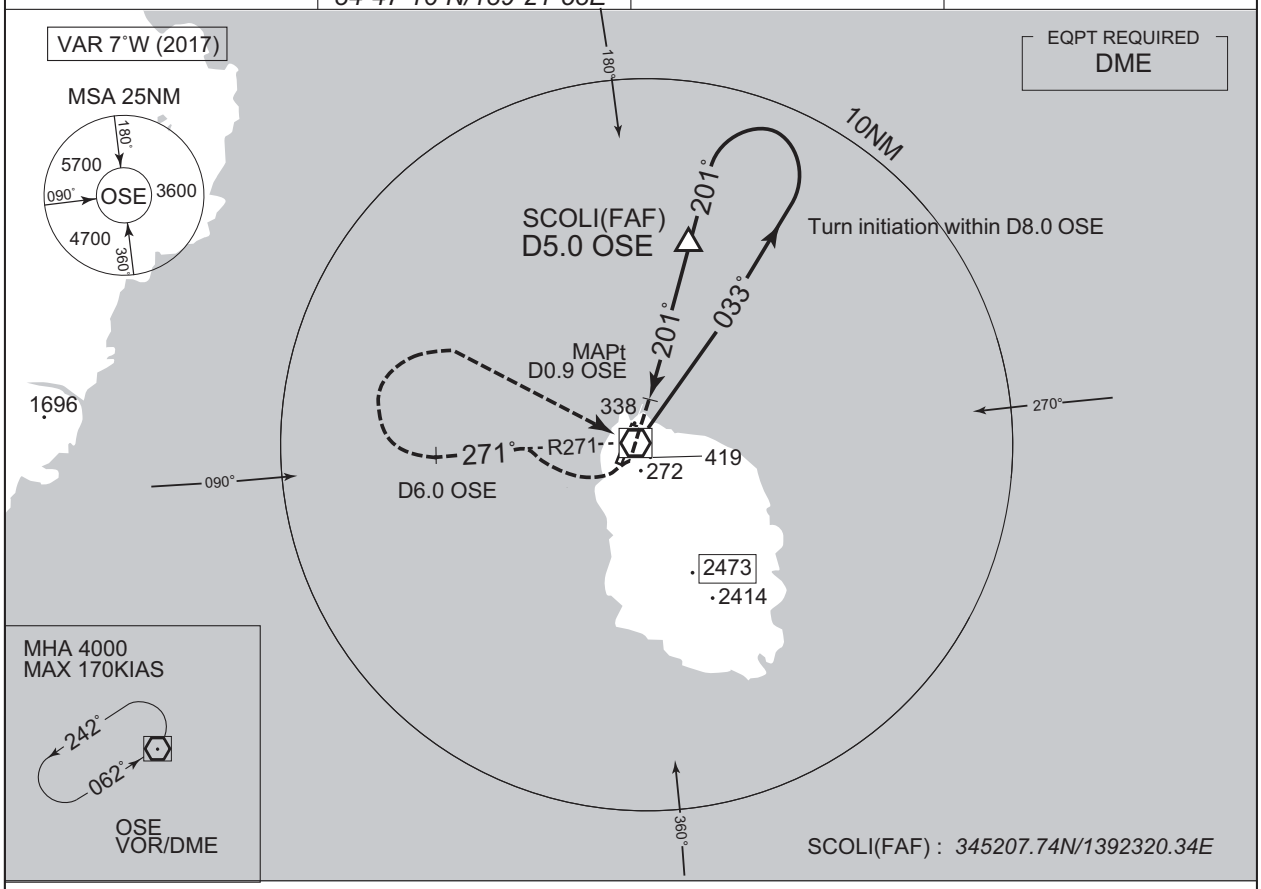
Circling to WEST side of RWY only.

CHANGE : Editorial

**INSTRUMENT APPROACH CHART**

RJTO / OSHIMA VOR B

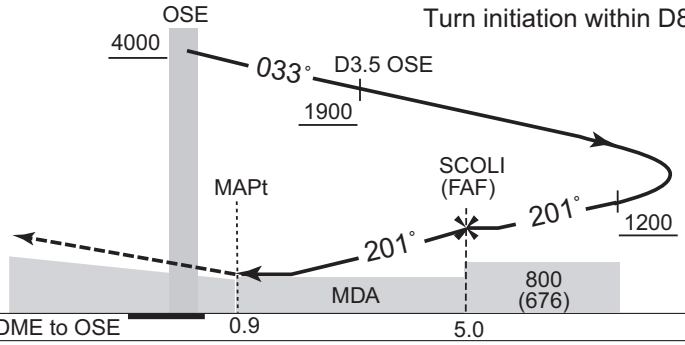
| TOKYO RADAR | MIHARA VOR/DME | OSHIMA RADIO | NO RADAR |
|---|---|---|---|
| 124.0 – 295.9<br>119.1 – 232.2 | 109.85 OSE<br>CH-35Y<br>*34˚47´16˝N/139˚21´53E* | 118.6 - 126.2 | |




MISSED APPROACH

Turn right, climb via OSE R271 to OSE 6.0DME, turn right, direct to OSE VOR/DME and hold at 4000FT.
Contact OSHIMA RADIO.

Timing not authorized for defining the MAPt.




Missed APCH climb gradient MNM3.0%

MINIMA AD elev. 124

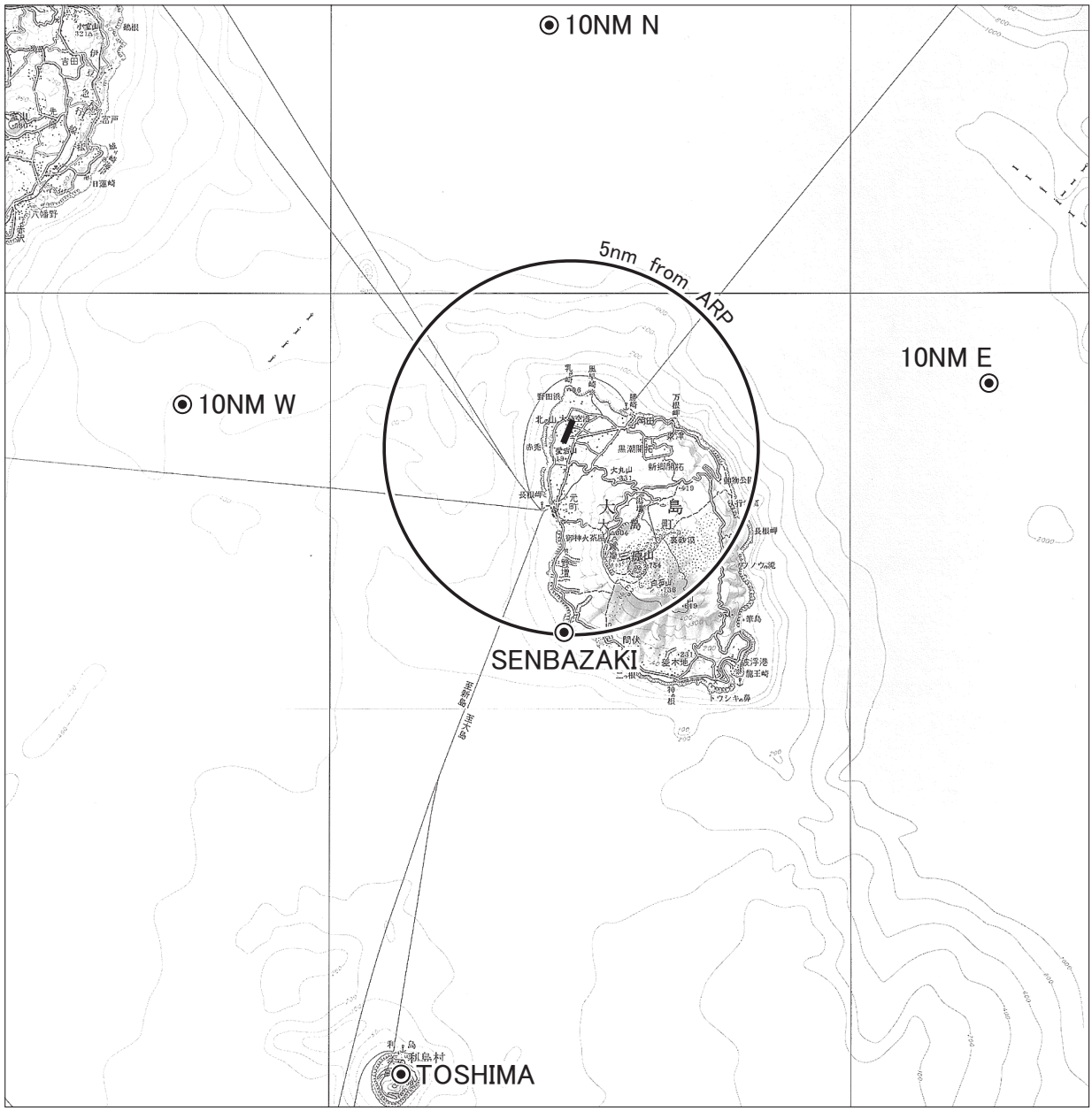
| CAT | CIRCLING | |
|---|---|---|
| | MDA(H) | VIS |
| A<br>B | 720 (596) | 1600 |
| C | – | – |
| D | – | – |

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

CHANGE : Editorial

RJTO / OSHIMA

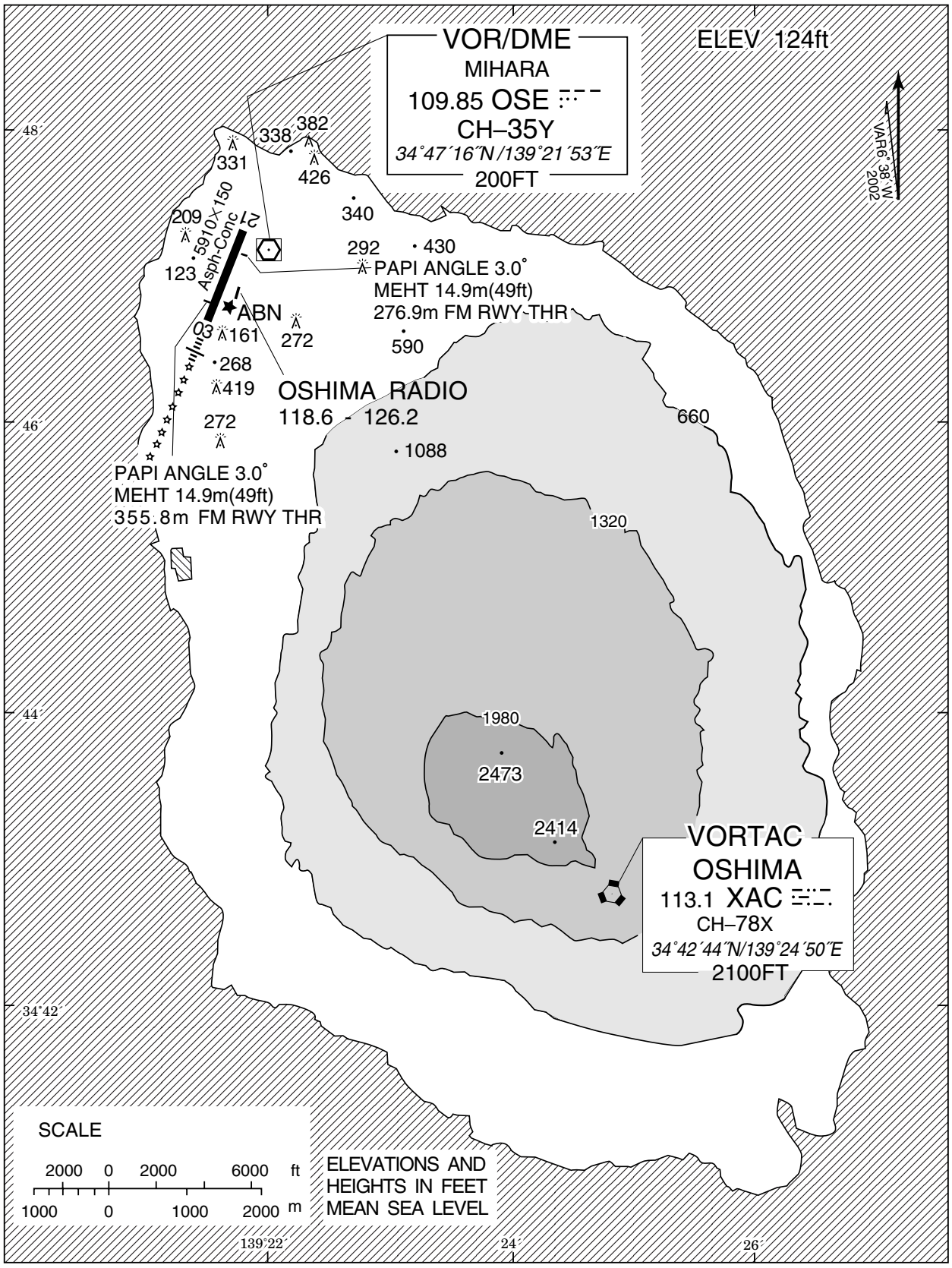
Visual REP



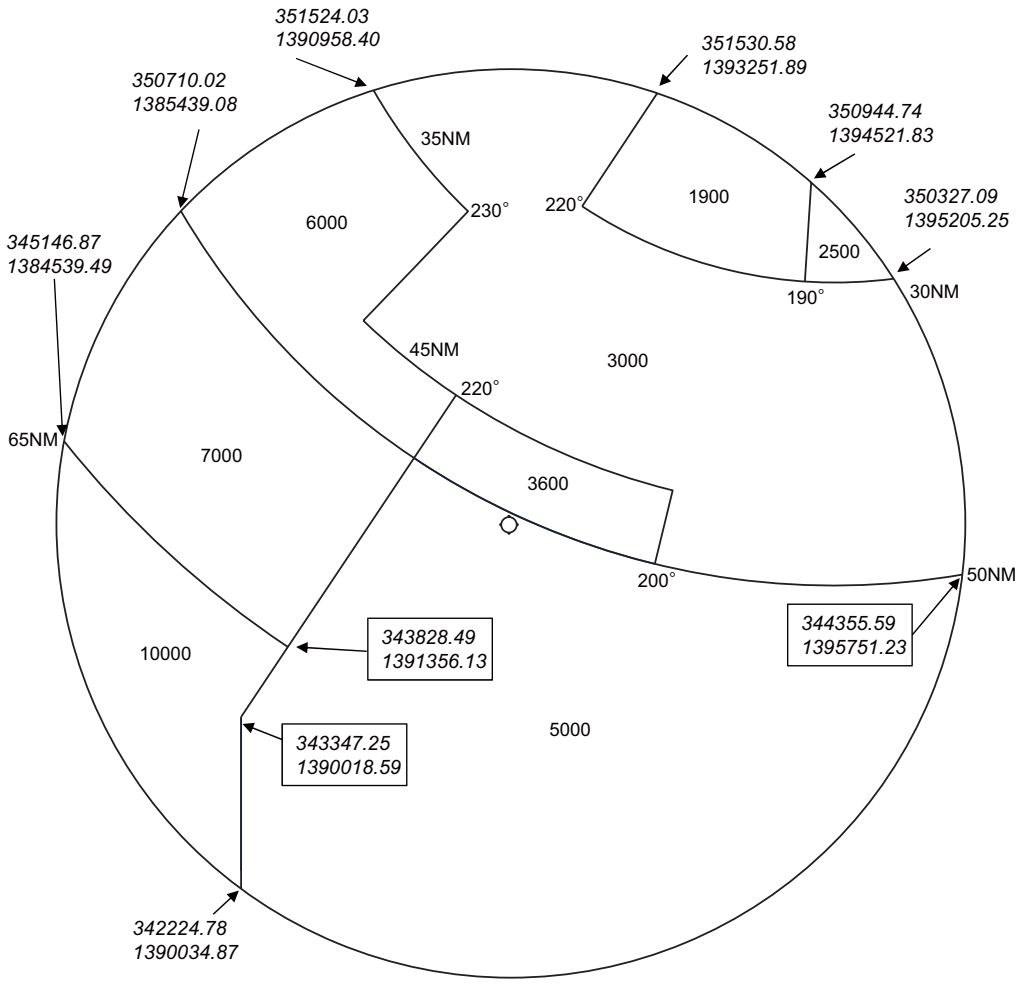

| Call sign | BRG / DIST from ARP | Remarks |
|---|---|---|
| 千波崎<br>Senbazaki | 187° / 4.8NM | 岬<br>Cape |
| 利 島<br>Toshima | 202° /15.7NM | 八角形の舗装面<br>Octagonal pavement |
| 10NM N | 360° /10.0NM | 海上<br>Over the sea |
| 10NM E | 090° /10.0NM | 海上<br>Over the sea |
| 10NM W | 270° /10.0NM | 海上<br>Over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

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

RJTO / OSHIMA LDG CHART



RJTO / OSHIMA Minimum Vectoring Altitude CHART




- CENTER : *344655N/1392137E* (ARP)
- *344655N/1392137E* RADIUS : 30NM
- RADIAL ＆ DISTANCE FM *353312N/1394652E*(TOKYO ARP)

CHANGE : Update