## AD 2 AERODROMES

### RJTH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

# RJTH - HACHIJOJIMA

### RJTH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|---|---|
| 1 | ARP coordinates and site at AD | *330654N/1394709E*<br>1.0km from RWY08 THR |
| 2 | Direction and distance from (city) | 1.0km NW from Hachijo town office |
| 3 | Elevation/ Reference temperature | 301ft / 30°C(2004-2008) |
| 4 | Geoid undulation at AD ELEV PSN | 144FT |
| 5 | MAG VAR/ Annual change | 6°W(2007) / - |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | Tokyo Municipal Govt.<br>2839-2, Ookago, Hachijo-machi, Hachijo-jima(Is.), Tokyo.<br>TEL:04996-2-0163<br>FAX:04996-2-3173 |
| 7 | Types of traffic permitted(IFR/VFR) | IFR/VFR |
| 8 | Remarks | Nil |

### RJTH AD 2.3 OPERATIONAL HOURS

| | | |
|---|---|---|
| 1 | AD Administration | 2300 - 0900 |
| 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 | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24 (TOKYO) |
| 7 | ATS | 2300 - 0900<br>Remarks: Airport Remote Mobile Communication Service provided by Tokyo FSC |
| 8 | Fuelling | 2300 - 0900(On Request) |
| 9 | Handling | 2300 - 0900 |
| 10 | Security | 2300 - 0900 |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

## RJTH 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 |

## RJTH 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 |

## RJTH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|---|
| 1 | AD category for fire fighting | CAT 7 |
| 2 | Rescue equipment | Chemical fire fighting truck x 2 |
| 3 | Capability for removal of disabled aircraft | Nil |
| 4 | Remarks | Nil |

## RJTH AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

## RJTH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|---|---|
| 1 | Apron surface and strength | Surface:Asphalt Concrete, Strength:PCN 41/R/B/X/T |
| 2 | Taxiway width, surface and strength | Width : 23m<br>Surface : Asphalt Concrete, Strength:PCN 42/F/A/X/T |
| 3 | ACL and elevation | Not available |
| 4 | VOR checkpoints | Not available |
| 5 | INS checkpoints | Spot NR<br>*1 330656.14N ,1394657.15E*<br>*2 330657.40N ,1394658.03E*<br>*3 330657.86N ,1394659.68E* |
| 6 | Remarks | Nil |

## RJTH 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:08/26<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, RWY HLDG PSN, TWY side stripe<br>(LGT):TWY edge LGT, TWY CL LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking):Overrun area<br>(LGT):Apron flood LGT |

## RJTH AD 2.10 AERODROME OBSTACLES

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

## RJTH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

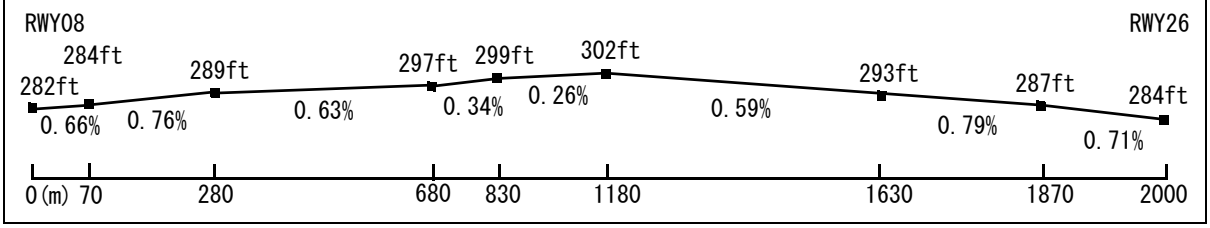
| | | |
|---|---|---|
| 1 | Associated MET Office | TOKYO |
| 2 | Hours of service<br>MET Office outside hours | H24 (TOKYO) |
| 3 | Office responsible for TAF preparation<br>Periods of validity | Nil |
| 4 | Trend forecast<br>Interval of issuance | Nil |
| 5 | Briefing/ consultation provided | Briefing 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<br>available for providing information | Nil |
| 9 | ATS units provided with information | REMOTE |
| 10 | Additional information(limitation of service, etc.) | Nil |

## RJTH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY NR | TRUE BRG | Dimensions of RWY(M) | Strength(PCN) and surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and highest elevation of TDZ of precision APP RWY |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 08 | 069.56° | 2000×45 | PCN 42/F/A/X/T<br>Asphalt Concrete | *330643.03N*<br>*1394633.07E* | THR ELEV : 282ft |
| 26 | 249.56° | 2000×45 | PCN 42/F/A/X/T<br>Asphalt Concrete | *330705.72N*<br>*1394745.36E* | THR ELEV : 284ft |

| Slope of RWY | Strip Dimensions(M) | RESA(Overrun) Dimensions(M) | Remarks |
|---|---|---|---|
| 7 | 10 | 11 | 14 |
| See Below Figure | 2120×150<br>2120×150 | 40×90<br>40×90 | RWY Grooving: 2000×30m |

Slope of RWY



## RJTH AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 08 | 2000 | 2000 | 2000 | 2000 | Nil |
| 26 | 2000 | 2000 | 2000 | 2000 | Nil |

## RJTH 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 |
| 08 | Nil<br>(*1) | Green<br>Nil | PAPI<br>3.0°/LEFT<br>324.3m<br>61ft | | 2000m<br>30m<br>Coded color<br>(White/Red)<br>LIH | 2000m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red | Nil(*3) |
| 26 | SALS<br>420m<br>(*2)<br>LIH | Green<br>Nil | PAPI<br>3.0°/LEFT<br>322.6m<br>61ft | | 2000m<br>30m<br>Coded color<br>(White/Red)<br>LIH | 2000m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red | Nil(*3) |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| APCH Guidance LGT for RWY 08(LEN:2013m)(*1)<br>SALS with APCH Guidance LGT for RWY 26(LEN:1579m)(*2)<br>Overrun area edge LGT(LEN:30m Color:Red)(*3)<br>RWY THR ID LGT for RWY08 THR(Color:White) | | | | | | | | |

## RJTH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|---|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: *330703N/1394703E*, White/Green EV4.3sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT | LDI:Nil<br>Anemometer:<br>RWY08:250m FM RWY08 THR, LGTD<br>Mid:300m FM ARP, LGTD<br>RWY26:150m FM RWY26 THR, LGTD |
| 3 | TWY edge and center line lighting | TWY edge LGT: Blue<br>TWY CL LGT: ALTN Green/Yellow FM RWY leaving Report point, other Green |
| 4 | Secondary power supply / switch-over time | Nil |
| 5 | Remarks | WDI LGT |

## RJTH AD 2.16 HELICOPTER LANDING AREA

| |
|---|
| Nil |

## RJTH AD 2.17 ATS AIRSPACE

| Designation and lateral limits | | Vertial limits (ft) | Airspace classificaion | ATS unit call sign Language | Remarks |
|---|---|---|---|---|---|
| 1 | | 2 | 3 | 4 | 6 |
| Hachijojima Information zone | Area within a radius of 5nm(9km) of HACHIJOJIMA ARP | 3000 or below | E | Hachijo REMOTE En | |

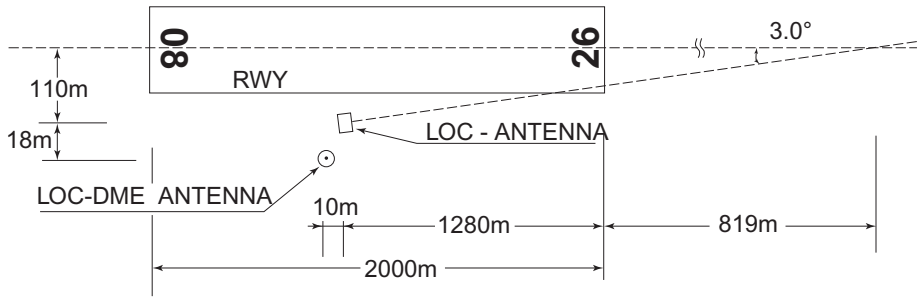
## RJTH AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| A/G | Hachijo Remote | 118.7MHz | 2300 - 0900 | Remote air-ground facility controlled by Tokyo FSC |

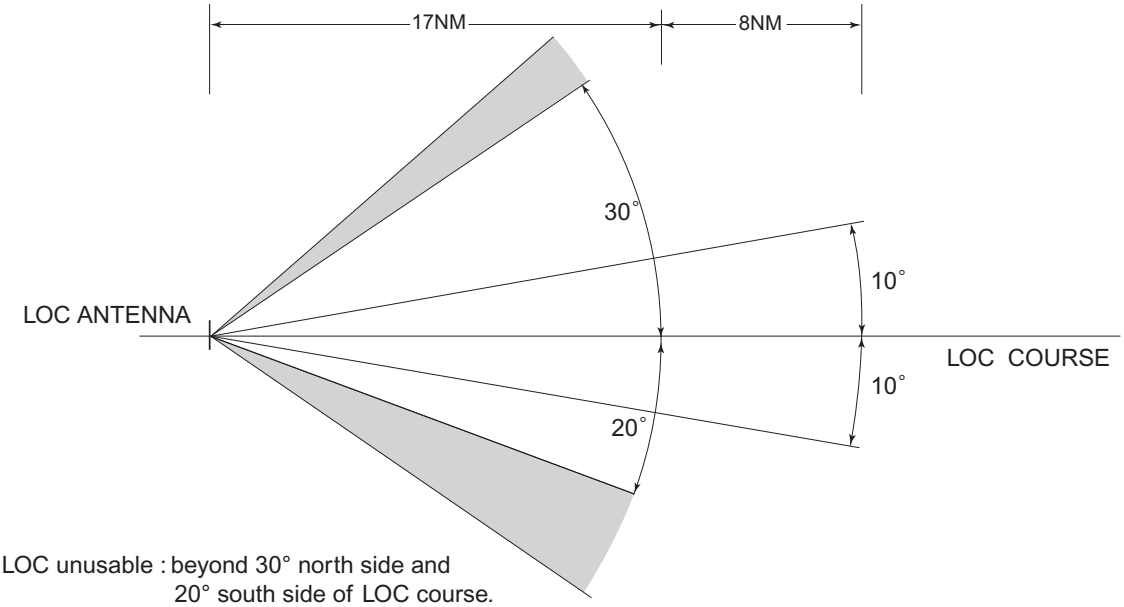
## RJTH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| 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 (6°W/2009) | HCE | 116.65MHz | H24 | *330651.66N/ 1394718.54E* | | VOR/DME Unusable:<br>090°-200° beyond 5NM below 5000ft.<br>300°-360° beyond 5NM below 5000ft. |
| DME | HCE | 1074MHz (CH-113Y) | H24 | *330651.66N/ 1394718.54E* | 339ft | |
| LOC 26 | IHC | 110.1MHz | 2300 - 0900 | *330647.86N/ 1394700.58E* | | LOC: 720m (2362ft) inside FM RWY 08 THR, 110m (361ft) S of RCL.<br>OFFSET 3.0°, BRG (MAG) 252°<br>Unusable:<br>beyond 30° North side and 20° South side of LOC course. |
| LOC-DME 26 | IHC | 999MHz | 2300 - 0900 | *330647.19N/ 1394700.47E* | | LOC-DME: 710m (2329ft) inside FM RWY 08 THR, 128m (420ft) S of RCL. |
| MSAS | | 1575.42MHz | H24 | | | Transmitting antennas are satellite based. |

## HACHIJOJIMA AP




REMARKS : 1. LOC offset Angle 3.0°
2. LOC beam BRG(MAG) 252°




LOC unusable : beyond 30° north side and
20° south side of LOC course.

## RJTH 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

## RJTH AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJTH AD 2.22 FLIGHT PROCEDURES

**1.TAKE OFF MINIMA**

| | RWY | REDL & RCLL AVBL | | REDL or RCLL AVBL | | REDL & RCLL OUT | |
|---|---|---|---|---|---|---|---|
| | | CEIL - RVR | CEIL - VIS | CEIL - RVR | CEIL - VIS | CEIL - RVR | CEIL - VIS |
| TKOF ALTN AP FILED | 08 | - | 300′-800m | - | 300′-1000m | - | 300′-1200m |
| | 26 | | | | | | |
| OTHER | 08 | AVBL LDG MINIMA | | | | | |
| | 26 | | | | | | |

NOTE: SIDs are designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

**2.TAKE OFF MINIMA for RNAV DEPARTURE**

| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL Marking | | NIL (DAYTIME ONLY) | |
|---|---|---|---|---|---|---|---|---|
| | | | RVR | VIS | RVR | VIS | RVR | VIS |
| Multi-Engine ACFT with TKOF ALTN AP FILED | 08 | A,B,C,D | - | 400m | - | 400m | - | 500m |
| | 26 | | | | | | | |
| OTHER | 08 | A,B,C,D | AVBL LDG MINIMA | | | | | |
| | 26 | | | | | | | |

## RJTH AD 2.23 ADDITIONAL INFORMATION

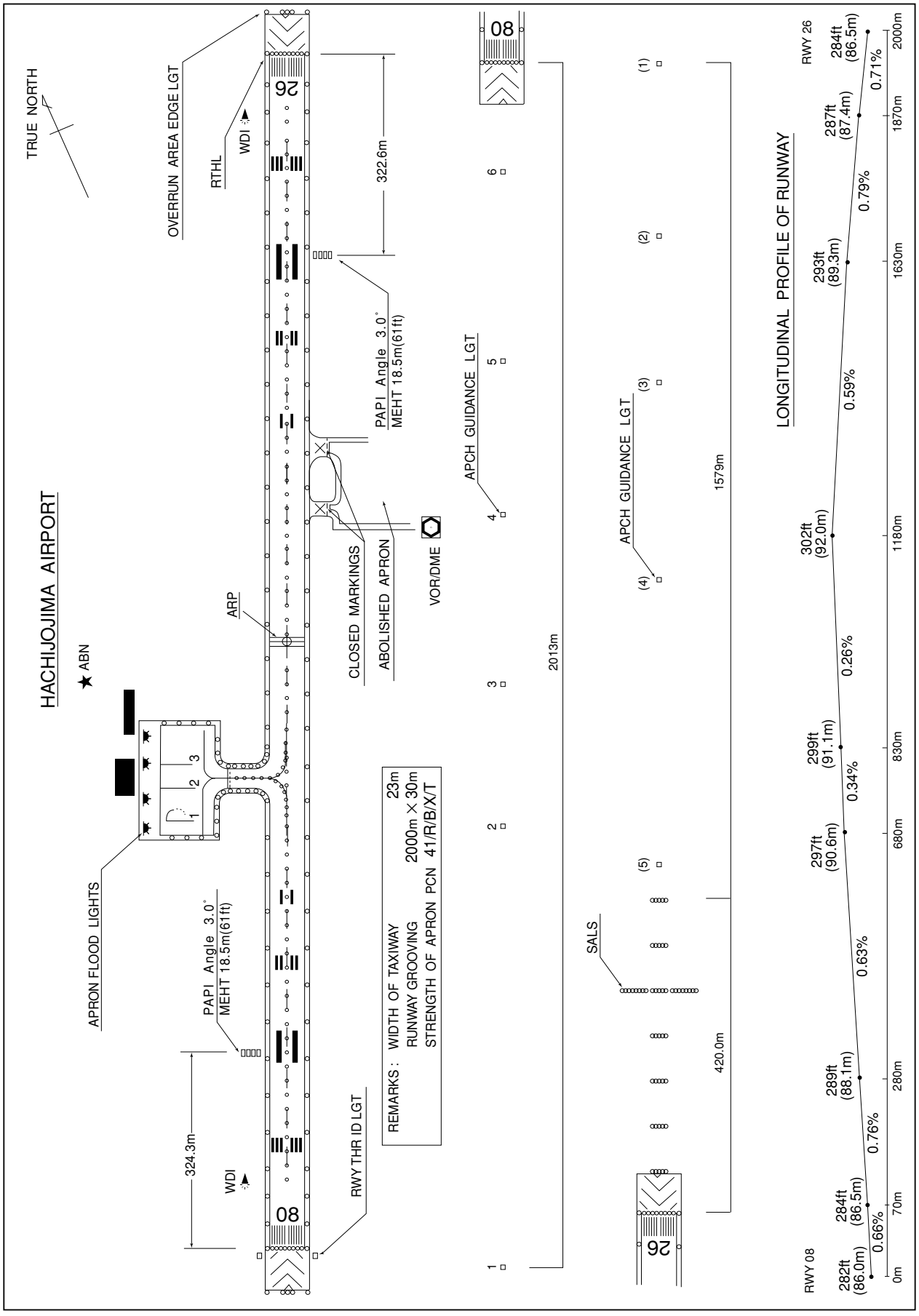
Nil

## RJTH AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart-Instrument (TEMAR, HACHIJO REVERSAL)*
Standard Departure Chart-Instrument (MIYAKE)*
Standard Departure Chart-Instrument (TOPIT-RNAV)
Standard Arrival Chart-Instrument*
Instrument Approach Chart (LOC Z RWY26)*
Instrument Approach Chart (LOC Y RWY26) *
Instrument Approach Chart (VOR A For RWY26)*
Instrument Approach Chart (VOR B For RWY26)*
Instrument Approach Chart (VOR C For RWY26)*
Instrument Approach Chart (VOR D For RWY08)*
Instrument Approach Chart (RNAV(RNP) RWY08)
Instrument Approach Chart (RNAV(RNP) RWY26)
Other Chart (Visual REP)
Other Chart (LDG Chart)
Other Chart (MVA Chart)

*: Designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

RJTH / HACHIJOJIMA AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT

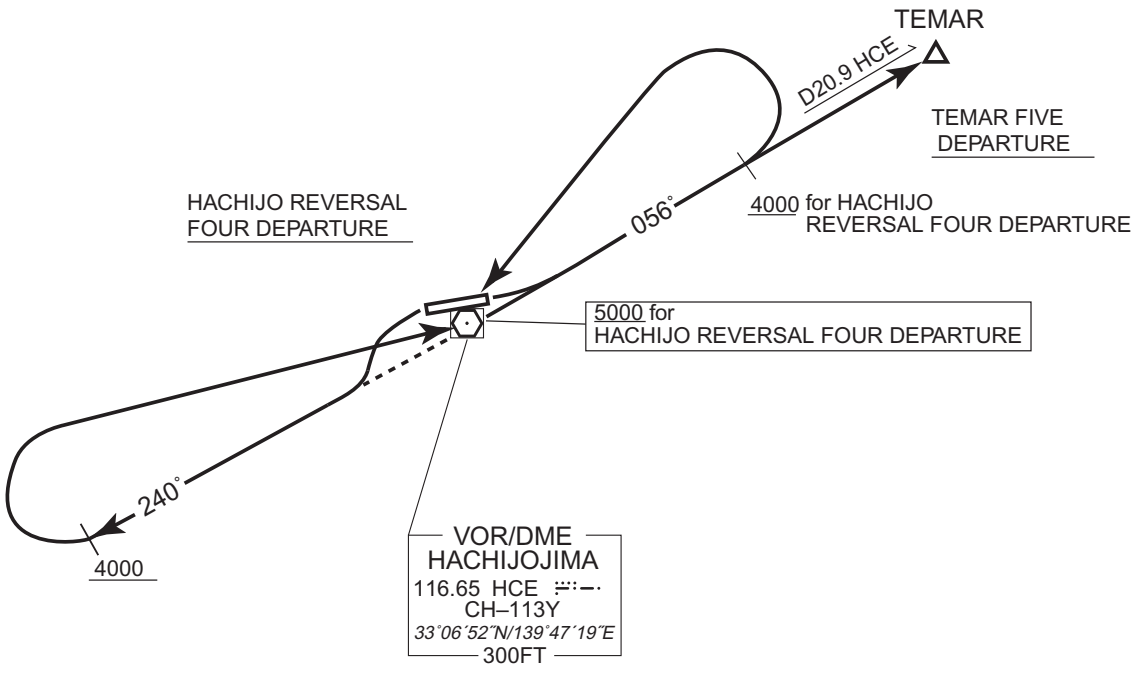
RJTH / HACHIJOJIMA SID

## TEMAR FIVE DEPARTURE

RWY 08 : Climb RWY HDG to 1000FT or above, turn left,....
RWY 26 : Turn left, climb via HCE R240 to 4000FT or above,
turn right proceed to HCE VOR/DME, ....
....climb via HCE R056 to TEMAR.

## HACHIJO REVERSAL FOUR DEPARTURE

RWY 08 : Climb RWY HDG to 1000FT or above, turn left, climb via HCE R056 to 4000FT or above, turn left,....
RWY 26 : Turn left, climb via HCE R240 to 4000FT or above,
turn right,....
....proceed to HCE VOR/DME.
Cross HCE VOR/DME at or above 5000FT.




CHANGE : Correction of misdescription (TEMAR)

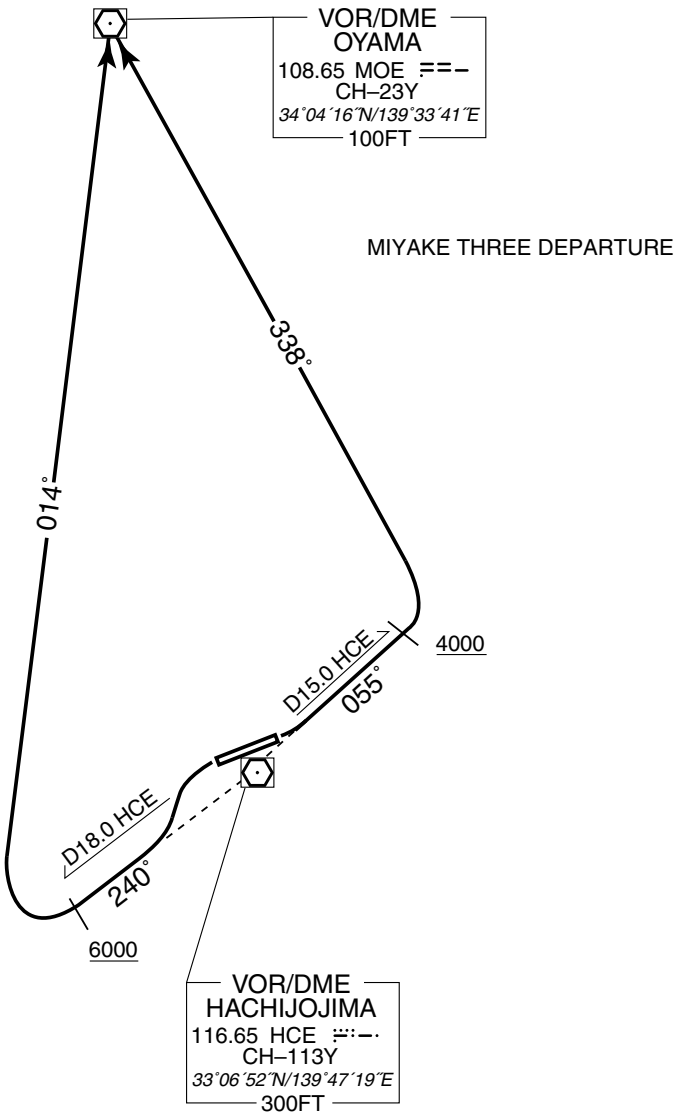
STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIJOJIMA SID

## MIYAKE THREE DEPARTURE

RWY 08 : Climb RWY HDG to 1000FT or above, turn left, climb via HCE R055 to 15.0DME, turn left to intercept and proceed via MOE R158 to MOE VOR/DME.
Cross HCE R055/15.0DME at or above 4000FT.

RWY 26 : Turn left, climb via HCE R240 to 18.0DME, turn right to intercept and proceed via MOE R194 to MOE VOR/DME.
Cross HCE R240/18.0DME at or above 6000FT.

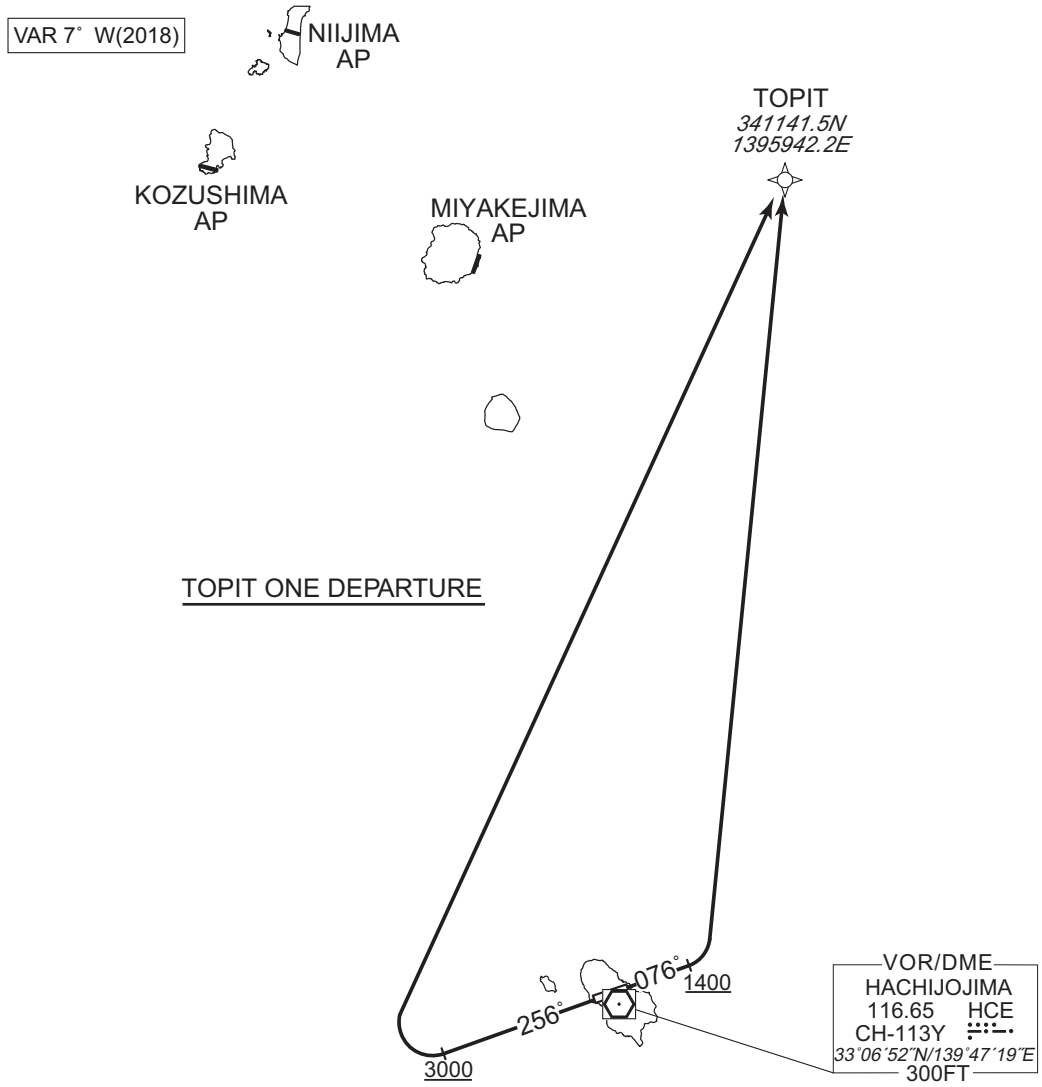


**STANDARD DEPARTURE CHART-INSTRUMENT**

RJTH / HACHIJOJIMA RNAV SID

| TOPIT ONE DEPARTURE | Basic RNP1 |
|---|---|

Note GNSS required.




TOPIT ONE DEPARTURE

RWY08 : Climb on HDG 076° at or above 1400FT, turn left direct to TOPIT.
RWY26 : Climb on HDG 256° at or above 3000FT, turn right direct to TOPIT.

RWY08

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | VA | – | – | 076 (069.5) | -6.7 | – | – | +1400 | – | – | Basic RNP1 |
| 002 | DF | TOPIT | – | – | -6.7 | – | L | – | – | – | Basic RNP1 |

RWY26

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | VA | – | – | 256 (249.5) | -6.7 | – | – | +3000 | – | – | Basic RNP1 |
| 002 | DF | TOPIT | – | – | -6.7 | – | R | – | – | – | Basic RNP1 |

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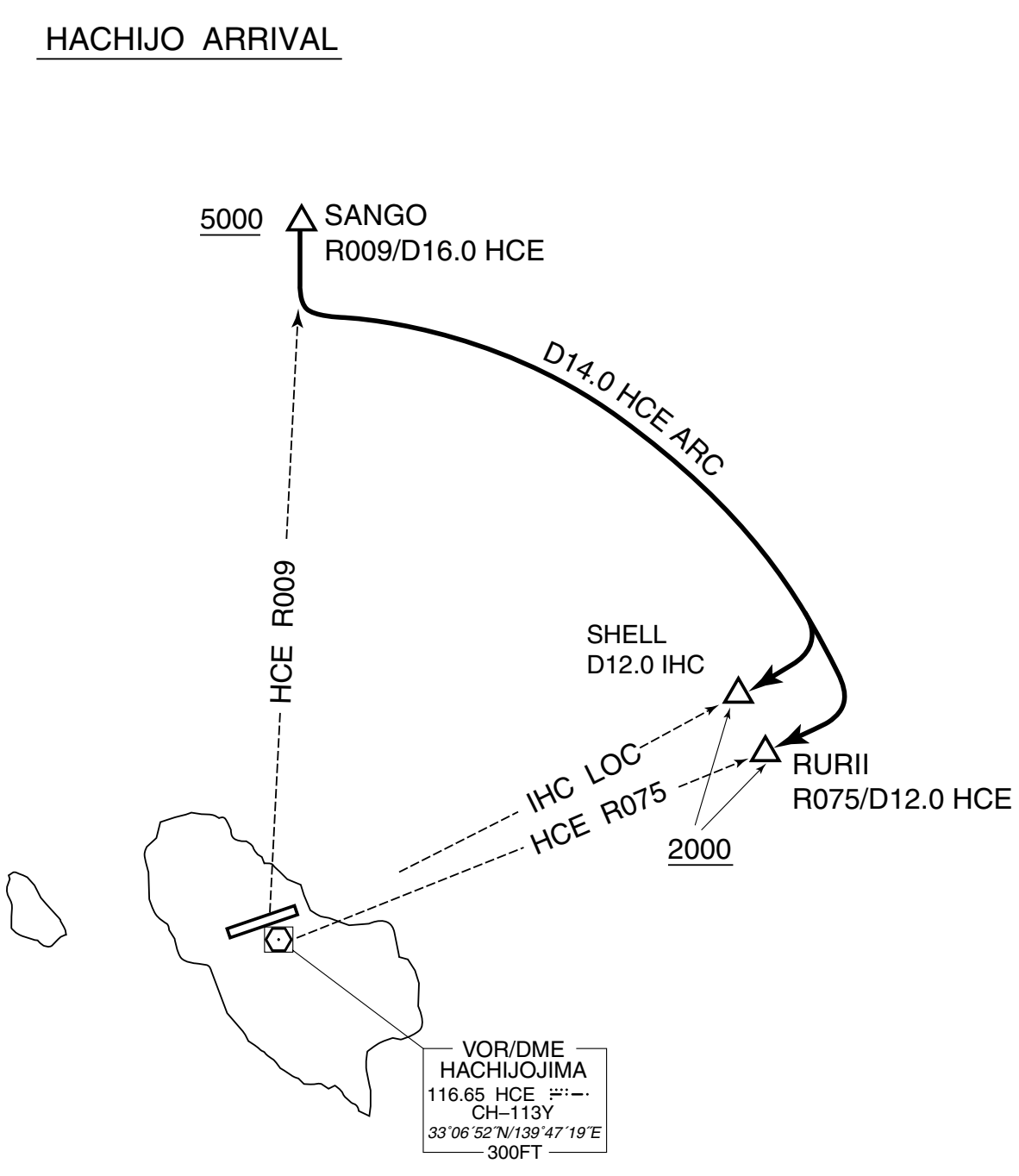
STANDARD ARRIVAL CHART-INSTRUMENT

RJTH / HACHIJOJIMA STAR

## HACHIJO ARRIVAL

From over SANGO, proceed via HCE R009 to intercept and proceed via HCE 14.0DME clockwise ARC, via IHC-LOC to SHELL or HCE R075 to RURII.
Cross SANGO at or above 5000FT, cross SHELL or RURII at or above 2000FT.



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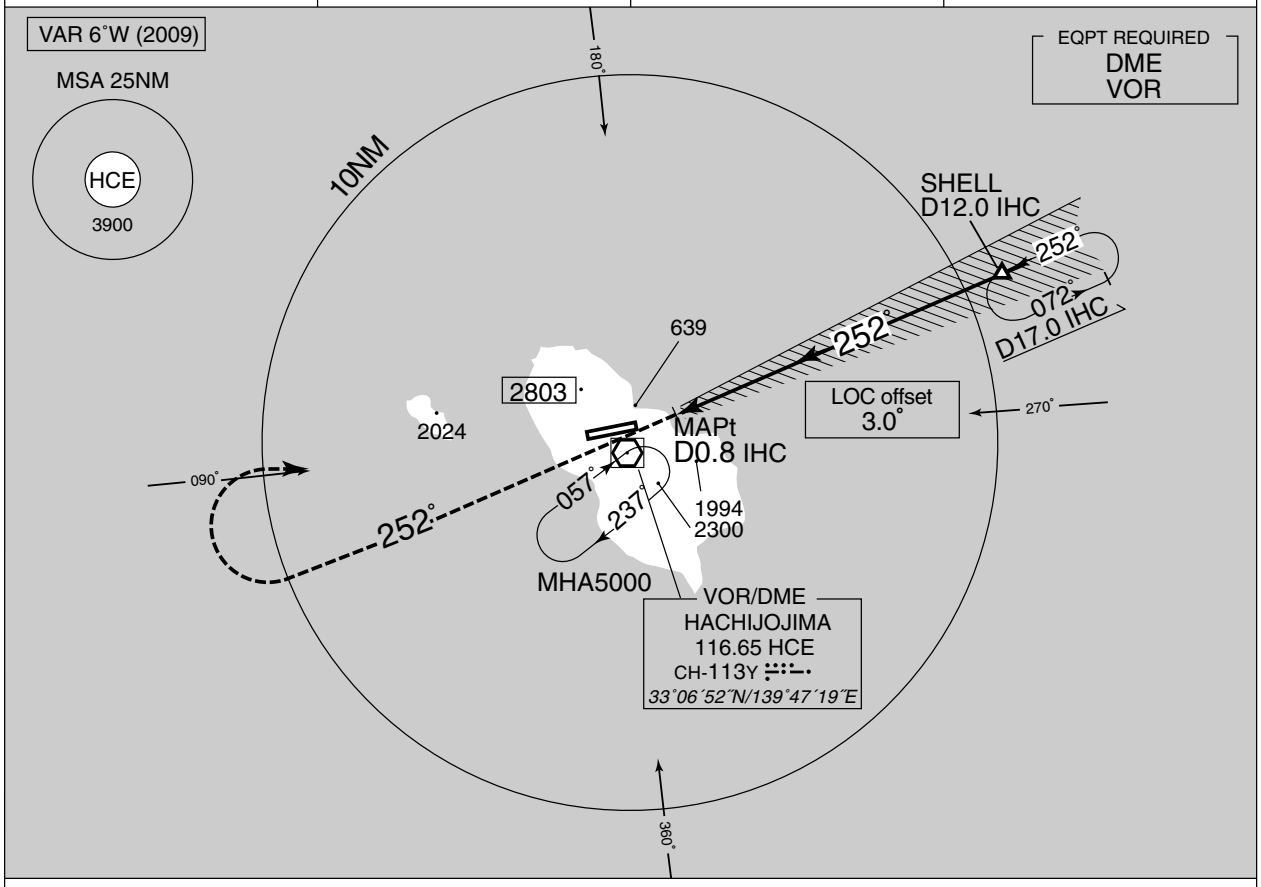
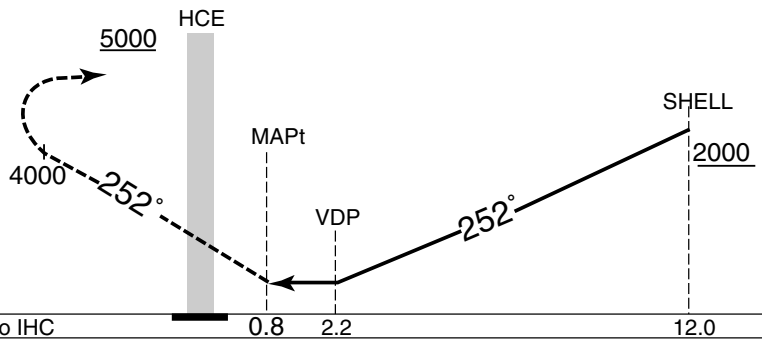
**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA LOC Z RWY26

| TOKYO CONTROL | LOC | HACHIJO REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 110.1 IHC<br>LOC–DME CH–38X | 118.7 | |




MISSED APPROACH
Climb to 4000FT via HCE
R252, turn right, proceed
to HCE VOR/DME and hold
at 5000FT.
Contact HACHIJO REMOTE.




| | | | |
|---|---|---|---|
| DME to IHC | 0.8 | 2.2 | 12.0 |
| NM to THR | 0.1 | 1.5 | 11.3 |

MINIMA THR elev. 284 AD elev. 301

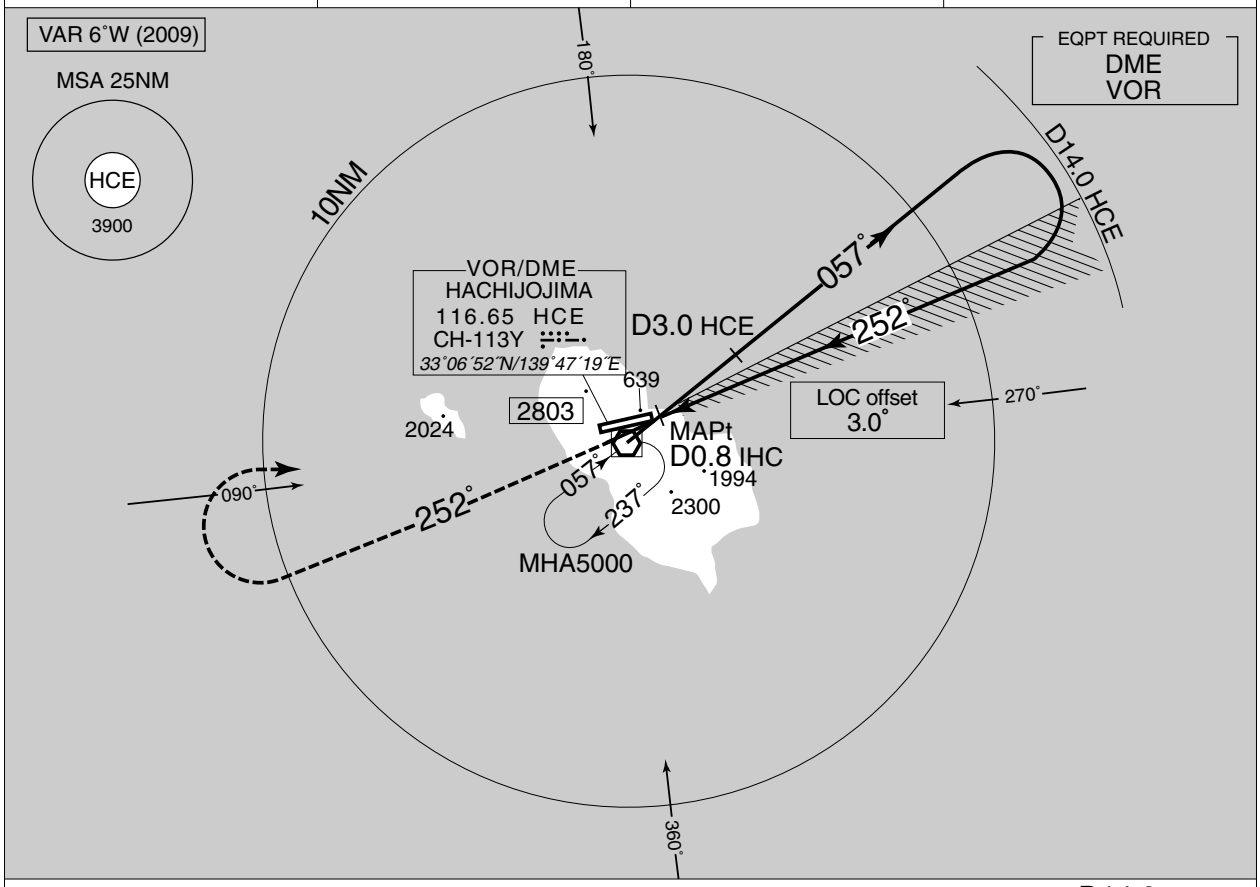
| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 800 (516) | 1400 | – | – |
| B | | 1500 | | |
| C | | 1600 | | |
| D | | 1800 | | |

Circling NOT authorized.

**INSTRUMENT APPROACH CHART**

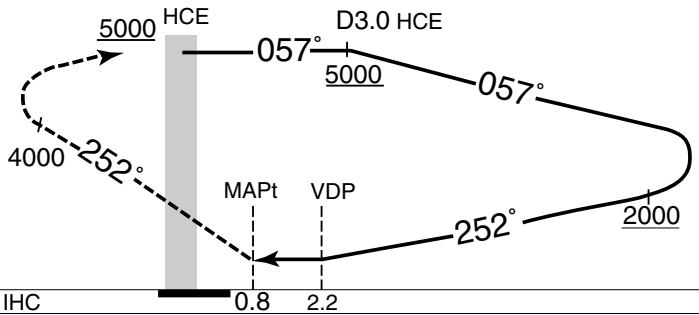
RJTH / HACHIJOJIMA LOC Y RWY26

| TOKYO CONTROL | LOC | HACHIJO REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 110.1 IHC<br>LOC–DME CH–38X | 118.7 | |




Remain within D14.0 HCE

MISSED APPROACH
Climb to 4000FT via HCE
R252, turn right, proceed
to HCE VOR/DME and hold
at 5000FT.
Contact HACHIJO REMOTE.




| | | |
|---|---|---|
| DME to IHC | 0.8 | 2.2 |
| NM to THR | 0.1 | 1.5 |

MINIMA THR elev. 284 AD elev. 301

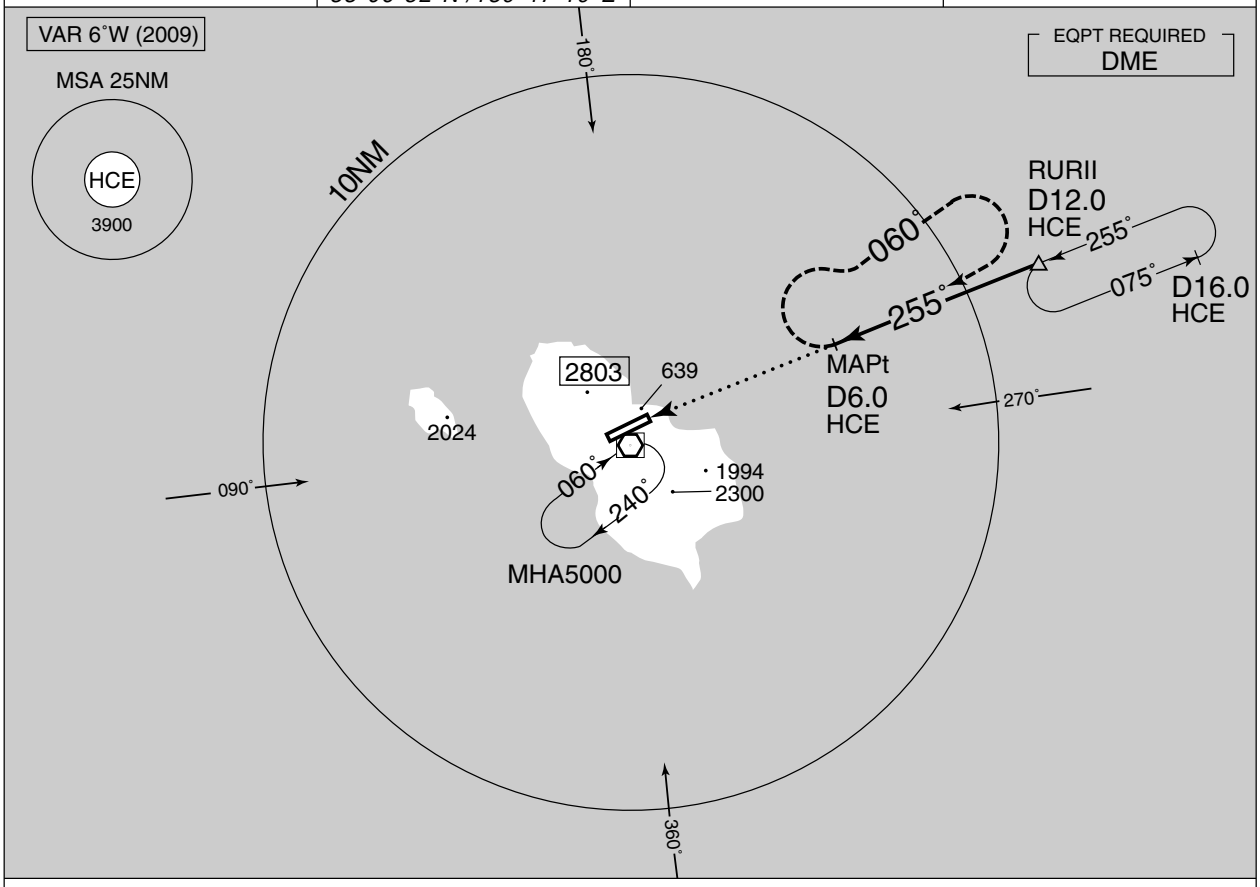
| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 800 (516) | 1400 | – | – |
| B | | 1500 | | |
| C | | 1600 | | |
| D | | 1800 | | |

Circling NOT authorized.

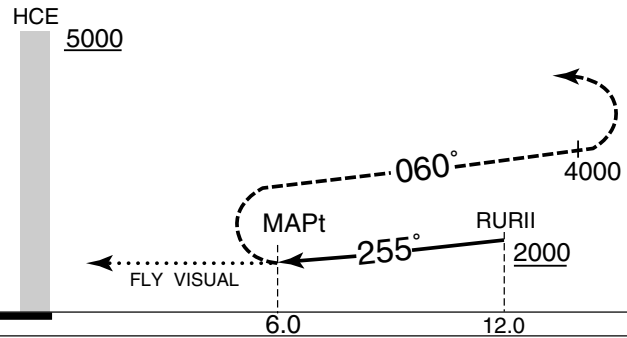
**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA VOR A (For RWY 26)

| TOKYO CONTROL | HACHIJOJIMA VOR/DME | HACHIJO REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 116.65 HCE<br>CH–113Y<br>*33˚06´52˝N /139˚47´19˝E* | 118.7 | |




MISSED APPROACH
Turn right climb to 4000FT via HCE R060, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.




| | | |
|---|---|---|
| DME to HCE | 6.0 | 12.0 |
| NM to THR | 5.6 | 11.6 |

MINIMA THR elev. 284 AD elev. 301

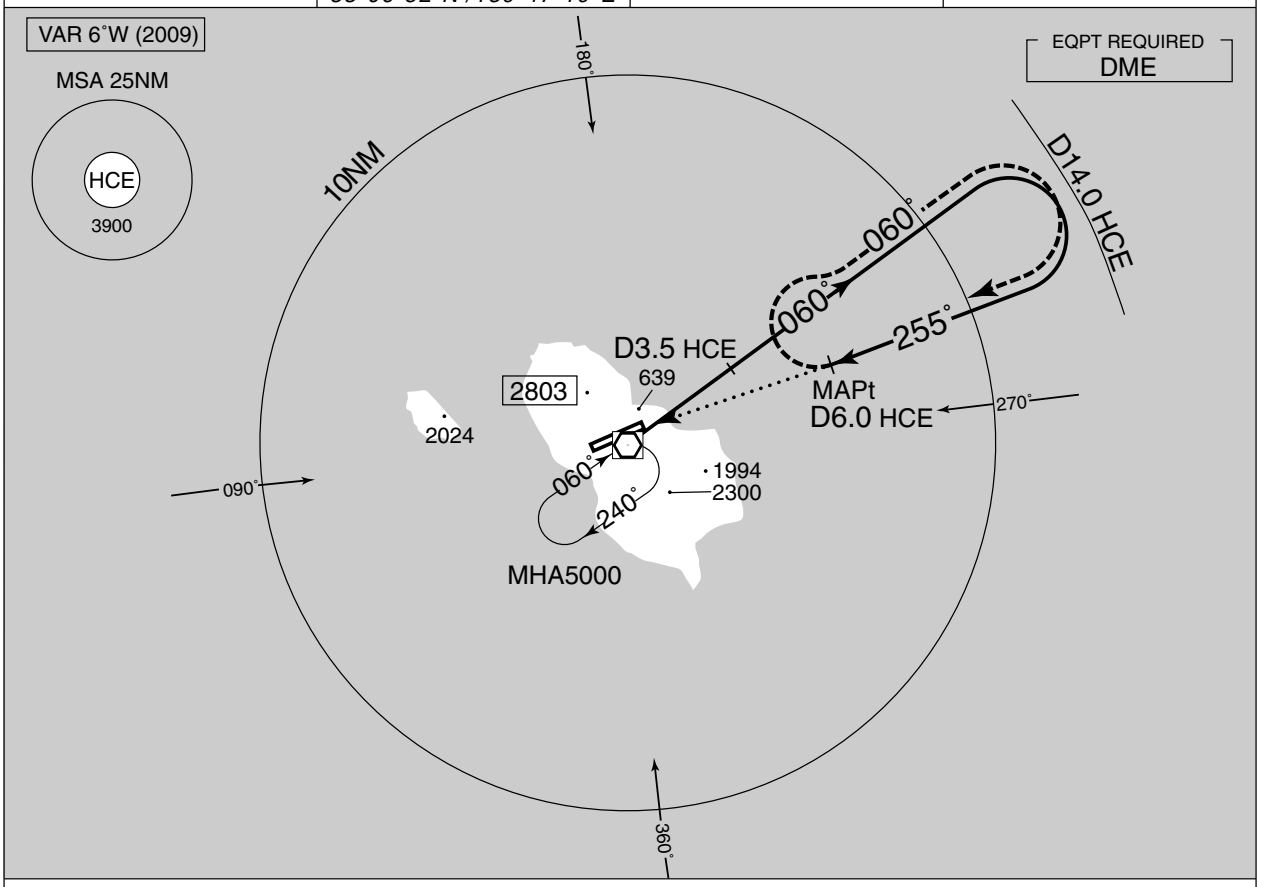
| CAT | MDA(H) | Facilities | | | |
|---|---|---|---|---|---|
| | | Full | Intermediate | Basic | Nil |
| | | VIS | VIS | | |
| A<br>B<br>C<br>D | 800 (516) | – | 4800 | | |

*MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.*

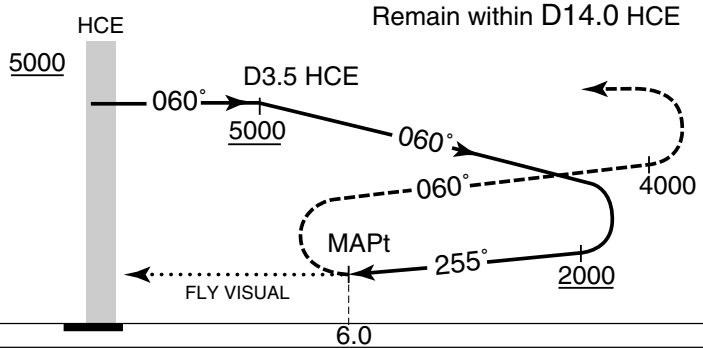
**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA VOR B (For RWY 26)

| TOKYO CONTROL | HACHIJOJIMA VOR/DME | HACHIJO REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 116.65 HCE<br>CH–113Y<br>*33˚06´52˝N /139˚47´19˝E* | 118.7 | |




MISSED APPROACH
Turn right, climb to 4000FT
via HCE R060, turn right,
proceed to HCE VOR/DME
and hold at 5000FT.
Contact HACHIJO REMOTE.




| DME to HCE | 6.0 |
|---|---|
| NM to THR | 5.6 |

MINIMA THR elev. 284 AD elev. 301

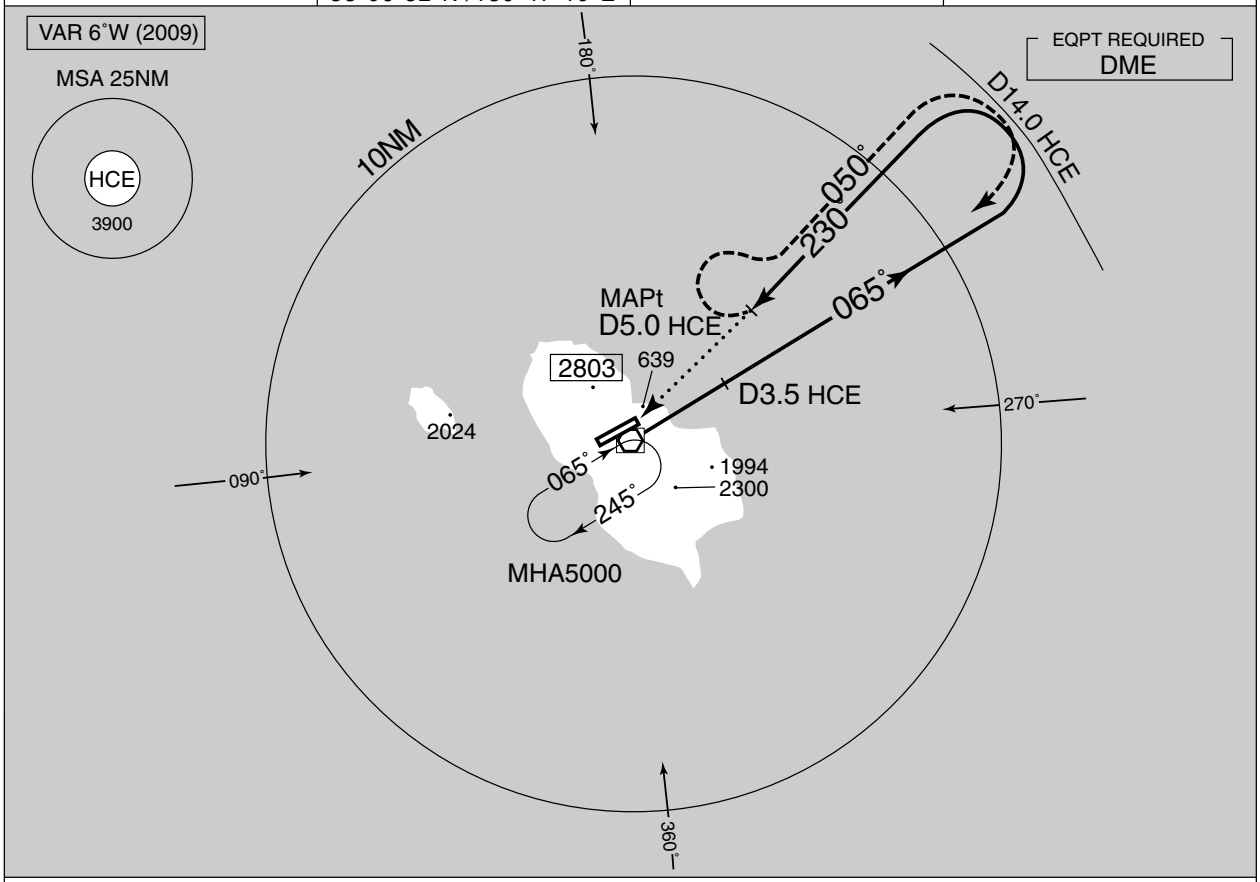
| CAT | MDA(H) | Facilities | | | |
|---|---|---|---|---|---|
| | | Full | Intermediate | Basic | Nil |
| | | VIS | VIS | | |
| A<br>B<br>C<br>D | 800 (516) | – | 4800 | | |

*MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.*

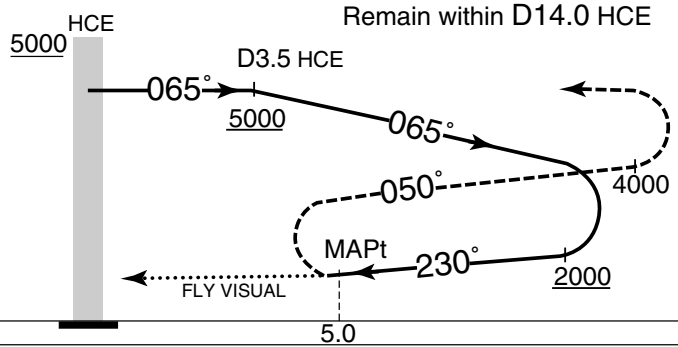
**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA VOR C (For RWY 26)

| TOKYO CONTROL | HACHIJOJIMA VOR/DME | HACHIJO REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 116.65 HCE<br>CH–113Y<br>*33°06′52″N /139°47′19″E* | 118.7 | |




MISSED APPROACH
Turn right, climb to 4000FT
via HCE R050, turn right,
proceed to HCE VOR/DME
and hold at 5000FT.
Contact HACHIJO REMOTE.




| | |
|---|---|
| DME to HCE | 5.0 |
| NM to THR | 4.7 |

MINIMA THR elev. 284 AD elev. 301

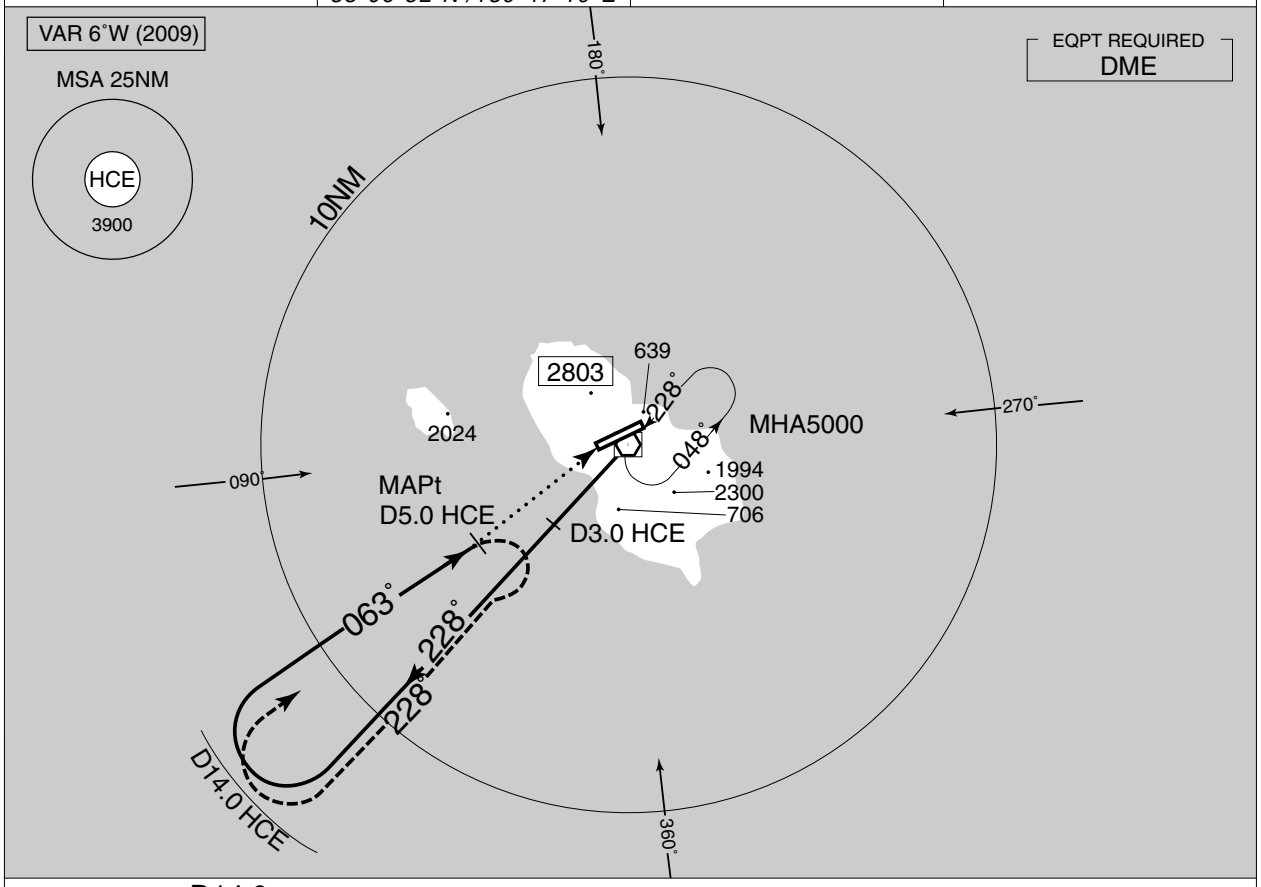
| CAT | MDA(H) | Facilities | | | |
|---|---|---|---|---|---|
| | | Full | Intermediate | Basic | Nil |
| | | VIS | VIS | | |
| A<br>B<br>C<br>D | 800 (516) | – | 4800 | | |

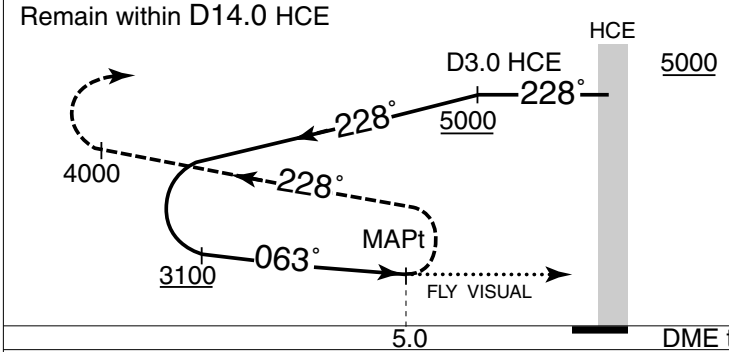
*MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.*

**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA VOR D (For RWY 08)

| TOKYO CONTROL | HACHIJOJIMA VOR/DME | HACHIJO REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 116.65 HCE<br>CH–113Y<br>*33˚06´52˝N /139˚47´19˝E* | 118.7 | |




MISSED APPROACH
Turn right, climb to 4000FT via HCE R228, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.

| | |
|---|---|
| 5.0 | DME to HCE |
| 4.3 | NM to THR |

MINIMA THR elev. 282 AD elev. 301

| CAT | MDA(H) | Facilities | | | |
|---|---|---|---|---|---|
| | | Full | Intermediate | Basic | Nil |
| | | VIS | | | VIS |
| A | 800 (518) | – | | | 4800 |
| B | | | | | |
| C | | | | | |
| D | | | | | |

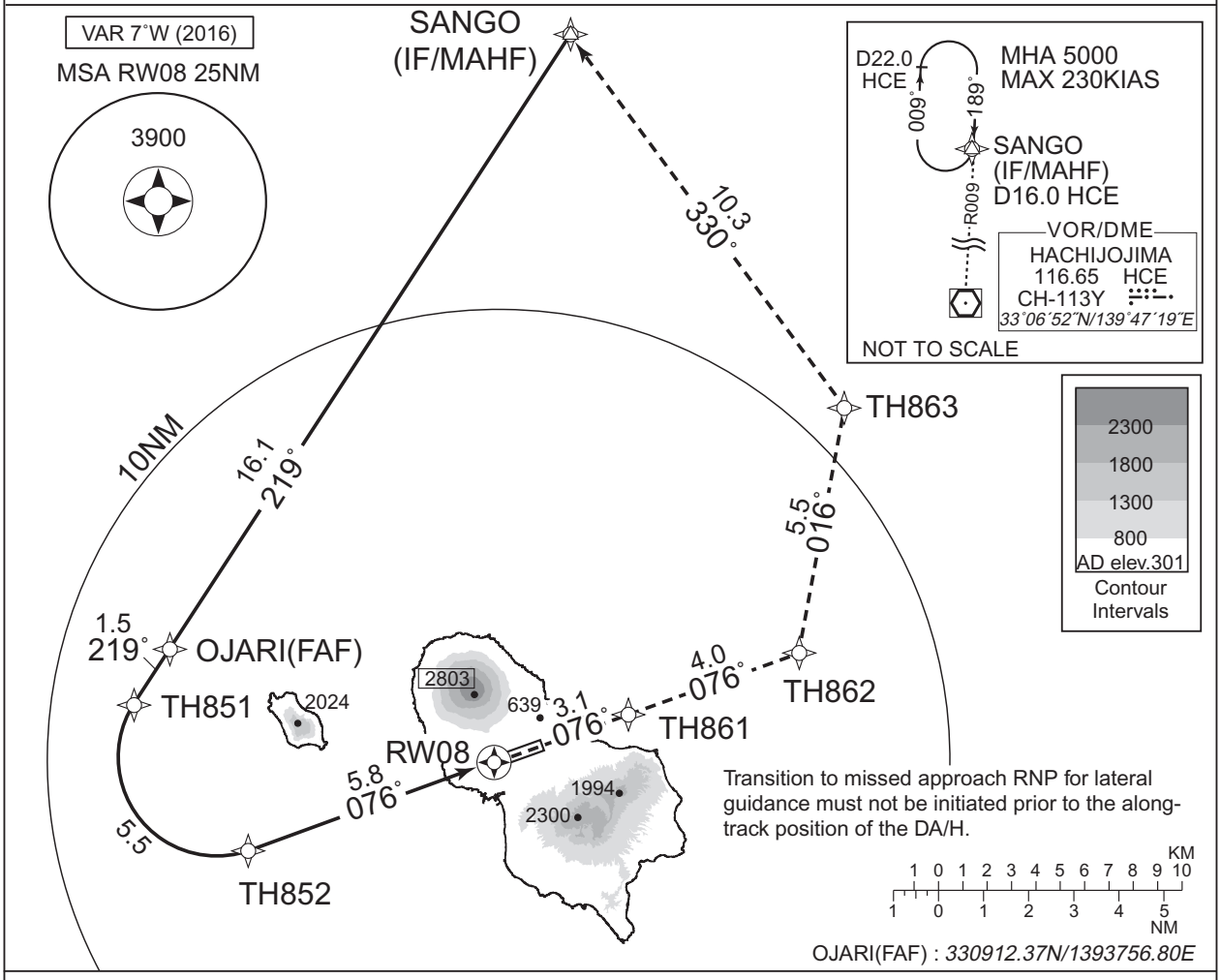
*MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.*

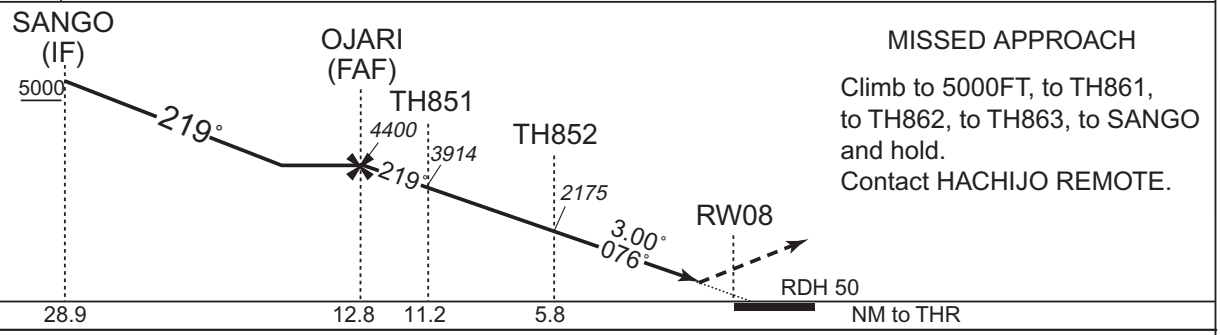
**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA RNAV(RNP) RWY08

| TOKYO CONTROL<br>125.9 – 134.15<br>318.2 – 227.3 | GNSS and RF required | HACHIJO REMOTE<br>118.7 | NO RADAR |
|---|---|---|---|

For uncompensated Baro-VNAV systems, procedure not authorized below 0℃ / above 45℃




MISSED APPROACH

Climb to 5000FT, to TH861,
to TH862, to TH863, to SANGO
and hold.
Contact HACHIJO REMOTE.

Missed APCH climb gradient MNM 5.0%

| MINIMA | THR elev. 282 | | AD elev. 301 | |
|---|---|---|---|---|
| CAT | RNP 0.29 | | RNP 0.30 | |
| | DA(H) | CMV | DA(H) | CMV |
| A | – | – | – | – |
| B | | | | |
| C | 806(524) | 2000 | 824(542) | 2000 |
| D | – | – | – | – |

MINIMA with Missed APCH climb gradient of 2.5% are not established.

**RNP AR**
Special Authorization Required

**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA RNAV(RNP) RWY08

RNAV(RNP) RWY08

Coding Table

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course ˚M(˚T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/ RDH (˚/FT) | RNP Value |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | IF | SANGO | – | – | -6.5 | – | – | +5000 | – | – | – |
| 002 | TF | OJARI | – | 219 (212.3) | -6.5 | 16.1 | – | 4400 | – | – | 1.0 |
| 003 | TF | TH851 | – | 219 (212.2) | -6.5 | 1.5 | – | 3914 | – | -3.00 | 0.29<br>0.30 |
| 004 | RF Center: THRF1 r=2.19NM | TH852 | – | – | -6.5 | 5.5 | L | 2175 | – | -3.00 | 0.29<br>0.30 |
| 005 | TF | RW08 | Y | 076 (069.4) | -6.5 | 5.8 | – | 332 | – | -3.00/50 | 0.29<br>0.30 |
| 006 | TF | TH861 | – | 076 (069.5) | -6.5 | 3.1 | – | – | – | – | 0.29<br>0.30 |
| 007 | TF | TH862 | – | 076 (069.5) | -6.5 | 4.0 | – | – | – | – | 1.0 |
| 008 | TF | TH863 | – | 016 (009.6) | -6.5 | 5.5 | – | – | – | – | 1.0 |
| 009 | TF | SANGO | – | 330 (323.0) | -6.5 | 10.3 | – | 5000 | – | – | 1.0 |

Waypoint Coordinates

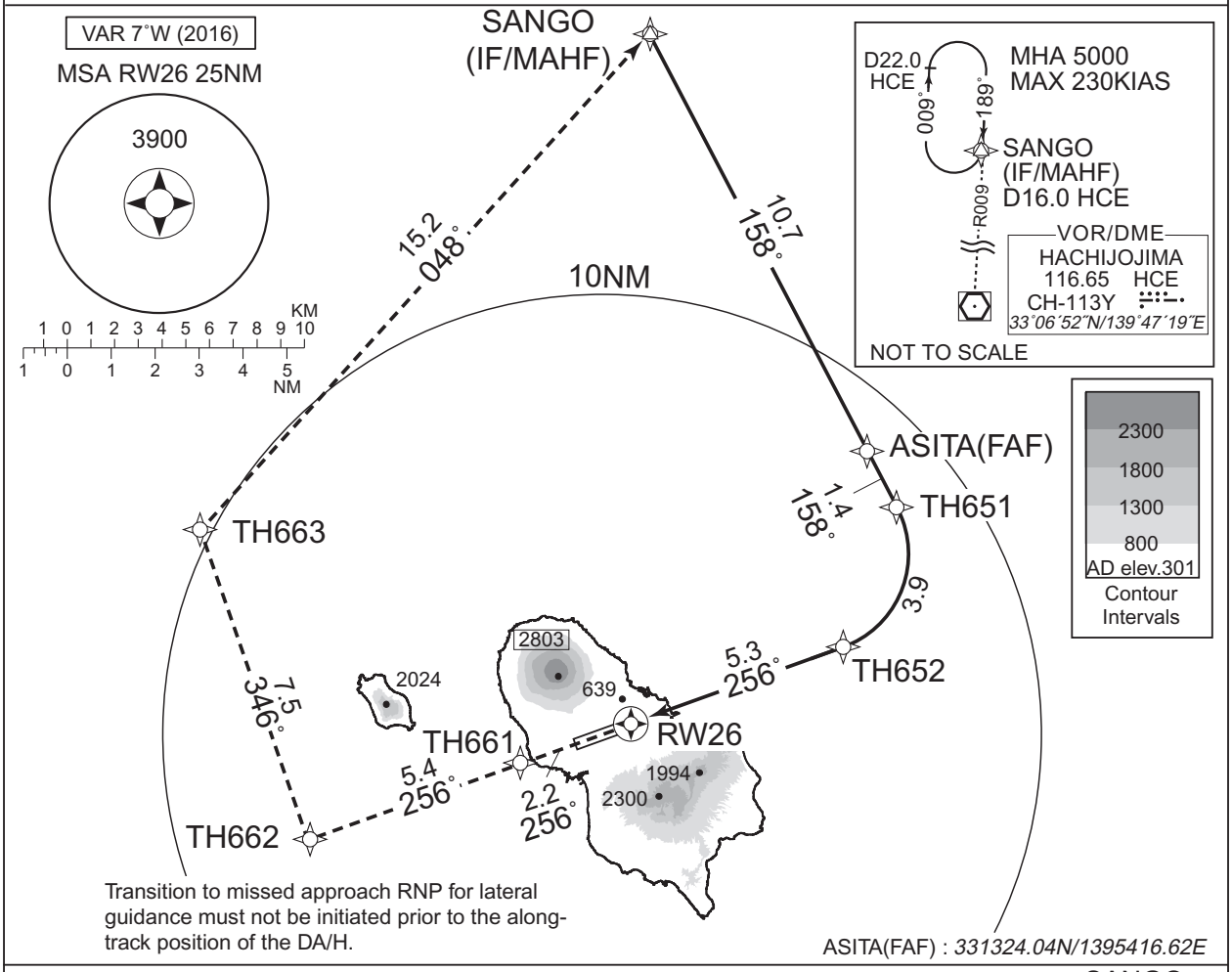
| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---|---|---|---|
| SANGO | *332250.44N/1394814.02E* | THRF1 | *330644.49N/1393910.78E* |
| OJARI | *330912.37N/1393756.80E* | | |
| TH851 | *330754.90N/1393658.54E* | | |
| TH852 | *330441.17N/1394005.63E* | | |
| RW08 | *330643.03N/1394633.07E* | | |
| TH861 | *330749.27N/1395004.24E* | | |
| TH862 | *330913.15N/1395432.21E* | | |
| TH863 | *331439.22N/1395537.92E* | | |

**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA RNAV(RNP) RWY26

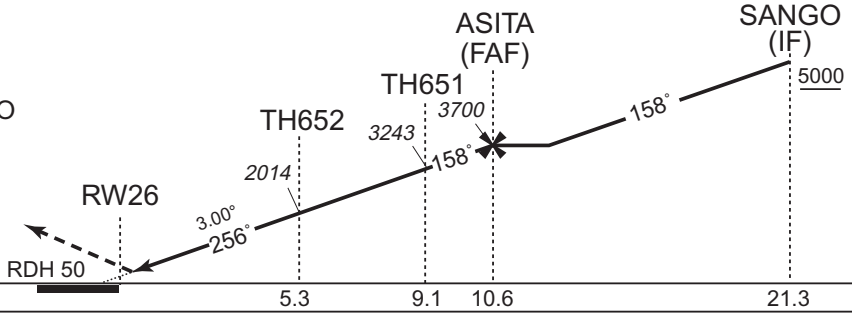
| TOKYO CONTROL<br>125.9 – 134.15<br>318.2 – 227.3 | GNSS and RF required | HACHIJO REMOTE<br>118.7 | NO RADAR |
|---|---|---|---|

For uncompensated Baro-VNAV systems, procedure not authorized below 0℃ / above 45℃




MISSED APPROACH

Climb to 5000FT, to TH661,
to TH662, to TH663, to SANGO
and hold.
Contact HACHIJO REMOTE.




Missed APCH climb gradient MNM 5.9% for RNP 0.21
Missed APCH climb gradient MNM 5.0% for RNP 0.30

| MINIMA | THR elev. 284 | | AD elev. 301 | |
|---|---|---|---|---|
| CAT | RNP 0.21 | | RNP 0.30 | |
| | DA(H) | CMV | DA(H) | CMV |
| A | – | – | – | – |
| B | | | | |
| C | 617(333) | 1400 | 844(560) | 1600 |
| D | – | – | – | – |

MINIMA with Missed APCH climb gradient of 2.5% are not established.

**RNP AR**
Special Authorization Required

**INSTRUMENT APPROACH CHART**

RJTH / HACHIJOJIMA RNAV(RNP) RWY26

RNAV(RNP) RWY26

Coding Table

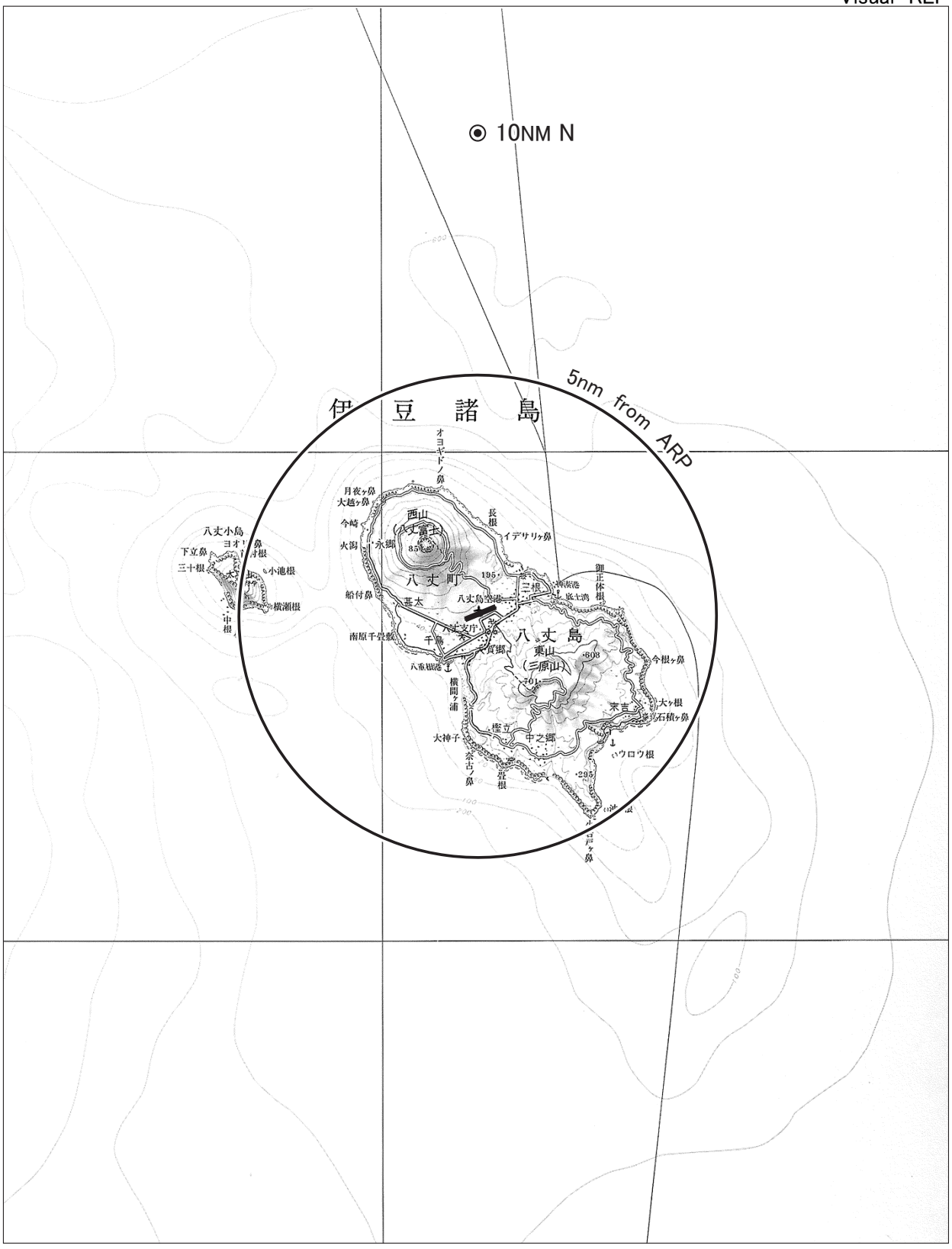
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course ˚M(˚T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/ RDH (˚/FT) | RNP Value |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | IF | SANGO | – | – | -6.5 | – | – | +5000 | – | – | – |
| 002 | TF | ASITA | – | 158 (151.8) | -6.5 | 10.7 | – | 3700 | – | – | 1.0 |
| 003 | TF | TH651 | – | 158 (151.9) | -6.5 | 1.4 | – | 3243 | – | -3.00 | 0.21<br>0.30 |
| 004 | RF Center: THRF2 r=2.26NM | TH652 | – | – | -6.5 | 3.9 | R | 2014 | – | -3.00 | 0.21<br>0.30 |
| 005 | TF | RW26 | Y | 256 (249.5) | -6.5 | 5.3 | – | 334 | – | -3.00/50 | 0.21<br>0.30 |
| 006 | TF | TH661 | – | 256 (249.5) | -6.5 | 2.2 | – | – | – | – | 0.21<br>0.30 |
| 007 | TF | TH662 | – | 256 (249.4) | -6.5 | 5.4 | – | – | – | – | 1.0 |
| 008 | TF | TH663 | – | 346 (339.6) | -6.5 | 7.5 | – | – | – | – | 1.0 |
| 009 | TF | SANGO | – | 048 (041.6) | -6.5 | 15.2 | – | 5000 | – | – | 1.0 |

Waypoint Coordinates

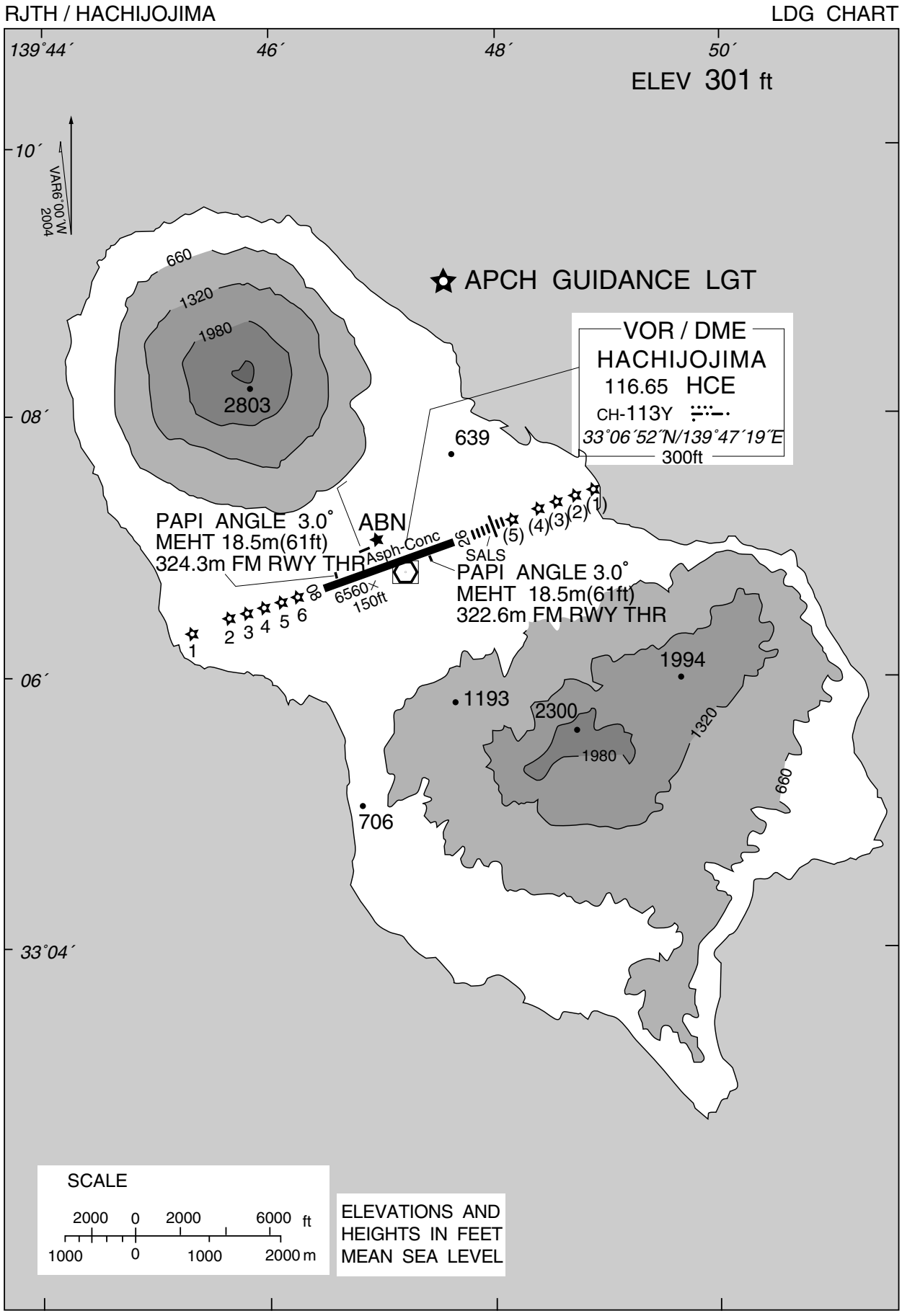
| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---|---|---|---|
| SANGO | *332250.44N/1394814.02E* | THRF2 | *331103.88N/1395242.68E* |
| ASITA | *331324.04N/1395416.62E* | | |
| TH651 | *331208.17N/1395505.07E* | | |
| TH652 | *330856.50N/1395339.00E* | | |
| RW26 | *330705.72N/1394745.36E* | | |
| TH661 | *330619.39N/1394517.79E* | | |
| TH662 | *330425.68N/1393916.49E* | | |
| TH663 | *331127.97N/1393608.44E* | | |

RJTH/HACHIJOJIMA

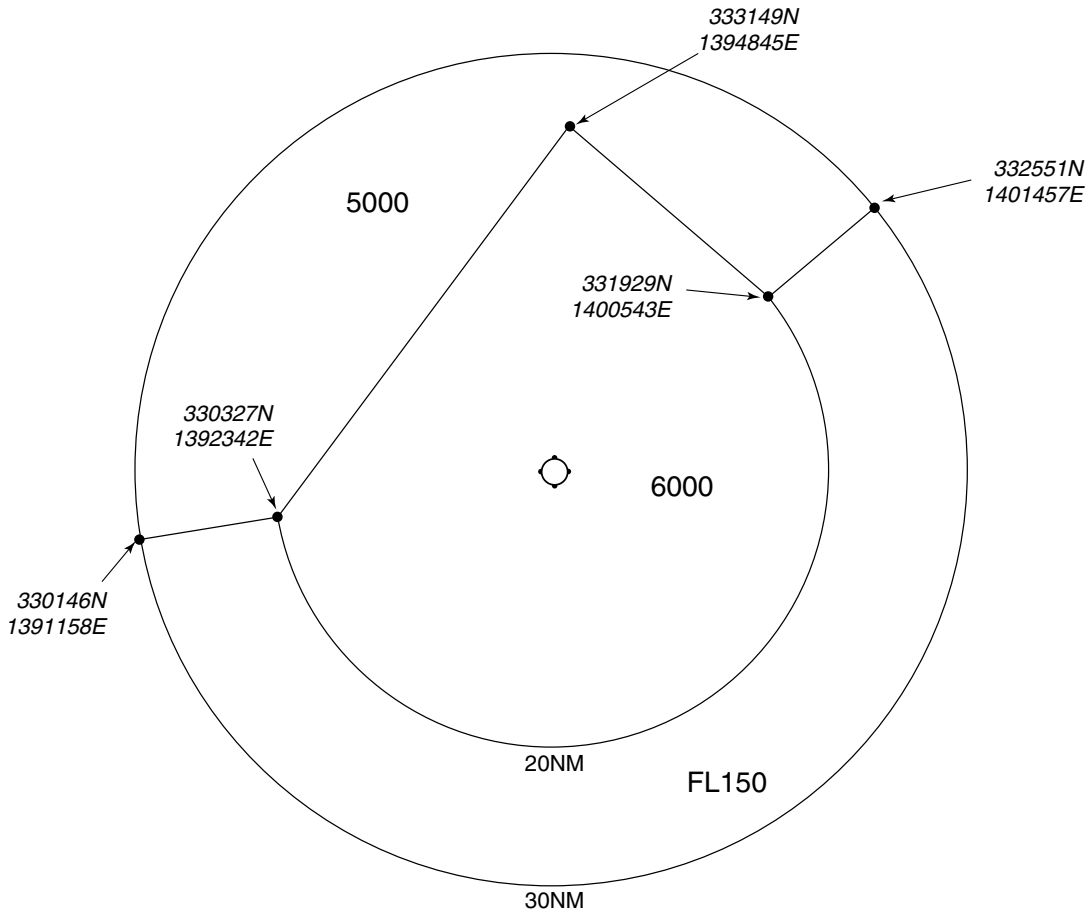
Visual REP




| Call sign | BRG / DIST from ARP | Remarks |
|---|---|---|
| 10NM N | 360° /10.0NM | 海上<br>Over the sea |


RJTH / HACHIJOJIMA
LDG CHART
139°44′
46′
48′
50′
ELEV 301 ft
10′
08′
06′
33°04′
VAR6°00′W
2004
660
1320
1980
2803
APCH GUIDANCE LGT
VOR / DME
HACHIJOJIMA
116.65 HCE
CH-113Y
33°06′52″N/139°47′19″E
300ft
639
PAPI ANGLE 3.0°
MEHT 18.5m(61ft)
324.3m FM RWY THR
ABN
Asph-Conc
09
27
6560×
150ft
SALS
(5) (4)(3)(2)(1)
1 2 3 4 5 6
PAPI ANGLE 3.0°
MEHT 18.5m(61ft)
322.6m FM RWY THR
1994
1193
2300
1980
1320
660
706
SCALE
2000 0 2000 6000 ft
1000 0 1000 2000 m
ELEVATIONS AND
HEIGHTS IN FEET
MEAN SEA LEVEL

RJTH / HACHIJOJIMA Minimum Vectoring Altitude CHART




CENTER : *330654N/1394709E* (ARP)

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