

AD 2 AERODROMES

RJTH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJTH - HACHIJOGIMA

RJTH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---|
| 1 | ARP coordinates and site at AD | 330654N/1394709E 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 | 7°W(2024) / 4°W |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Tokyo Municipal Govt. 2839-2, Ookago, Hachijo-machi, Hachijo-jima(Is.), Tokyo. TEL:04996-2-0163 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 Customs: 03-3599-6286 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 | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24 (TOKYO) |
| 7 | ATS | 2300 - 0900 Remarks: AFIS provided by New Chitose Airport Office. |
| 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: PCR 731/R/B/W/T |
| 2 | Taxiway width, surface and strength | Width : 23m Surface : Asphalt Concrete, Strength: PCR 491/F/C/X/T |
| 3 | ACL and elevation | Not available |
| 4 | VOR checkpoints | Not available |
| 5 | INS checkpoints | Spot NR 1 330656.14N,1394657.15E 2 330657.40N,1394658.03E 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 (Marking): RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT): RCLL, REDL, RTHL, RENL TWY: (Marking): TWY CL, RWY HLDG PSN, TWY side stripe (LGT):TWY edge LGT, TWY CL LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking): Overrun area (LGT): Apron flood LGT |

RJTH AD 2.10 AERODROME OBSTACLES

- In Area 2 See Obstacle data
- In Area 3 To be developed

RJTH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|--|
| 1 | Associated MET Office | TOKYO |
| 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 | 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 |

RJTH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY NR | TRUE BRG | Dimensions of RWY(M) | Strength(PCR) 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 | | |
| 08 | 069.56° | 2000x45 | PCR 491/F/C/X/T Asphalt Concrete | 330643.03N 1394633.07E | THR ELEV : 282ft | | |
| 26 | 249.56° | 2000x45 | PCR 491/F/C/X/T Asphalt Concrete | 330705.72N 1394745.36E | THR ELEV : 284ft | | |
| Slope of RWY | Strip Dimensions(M) | | RESA(Overrun) Dimensions(M) | | Remarks | | |
| 7 | 10 | 11 | | | 14 | | |
| See Below Figure | | 2120x150 | 40x150 | RWY Grooving: 2000x30m | | | |
| 2120x150 | | | | | | | |
| 2120x150 | | | | | | | |
| 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 (*1) | Green Nil | | PAPI 3.0°/LEFT 324.3m 61ft | | 2000m 30m Coded color (White/Red) LIH | 2000m 60m Coded color (White/Yellow) LIH | Red | Nil(*3) |
| 26 | SALS 420m (*2) LIH | Green Nil | | PAPI 3.0°/LEFT 322.6m 61ft | | 2000m 30m Coded color (White/Red) LIH | 2000m 60m Coded color (White/Yellow) LIH | Red | Nil(*3) |
| Remarks | | | | | | | | | |
| 10 | | | | | | | | | |
| APCH Guidance LGT for RWY 08(LEN:2013m)(*1) SALS with APCH Guidance LGT for RWY 26(LEN:1579m)(*2) Overrun area edge LGT(LEN:30m Color:Red)(*3) 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 Anemometer location and LGT | LDI:Nil Anemometer: RWY08:280m FM RWY08 THR, LGTD RWY26:184m FM RWY26 THR, LGTD |
| 3 | TWY edge and center line lighting | TWY edge and center line lights installed, see AD2.9 |
| 4 | Secondary power supply / switch-over time | Within 15 sec: SALS, RTHL, PAPI, RCLL, REDL, RENL, Overrun area edge LGT, RWY THR ID LGT for RWY08 THR, ABN, TWY edge LGT, TWY CL LGT, WDI LGT, Apron flood LGT |
| 5 | Remarks | WDI LGT |

RJTH AD 2.16 HELICOPTER LANDING AREA

| |
|-----|
| Nil |
|-----|

RJTH AD 2.17 ATS AIRSPACE

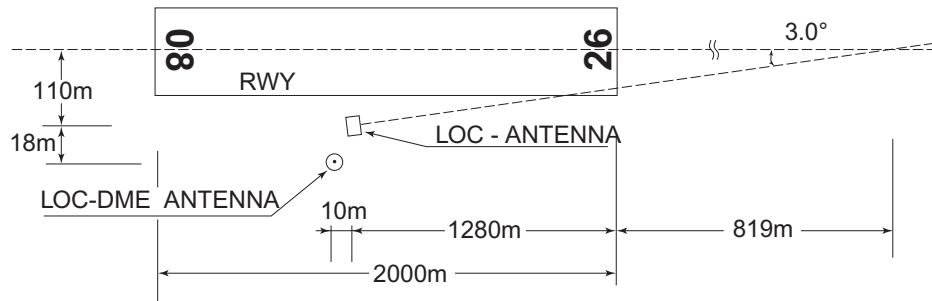
| Designation and lateral limits | | Vertical limits (ft) | Airspace classificaion | ATS unit call sign Language | Remarks |
|--------------------------------|--|----------------------|------------------------|-----------------------------|---------|
| 1 | | 2 | 3 | 4 | 6 |
| Hachijojima Information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

RJTH AD 2.18 ATS COMMUNICATION FACILITIES

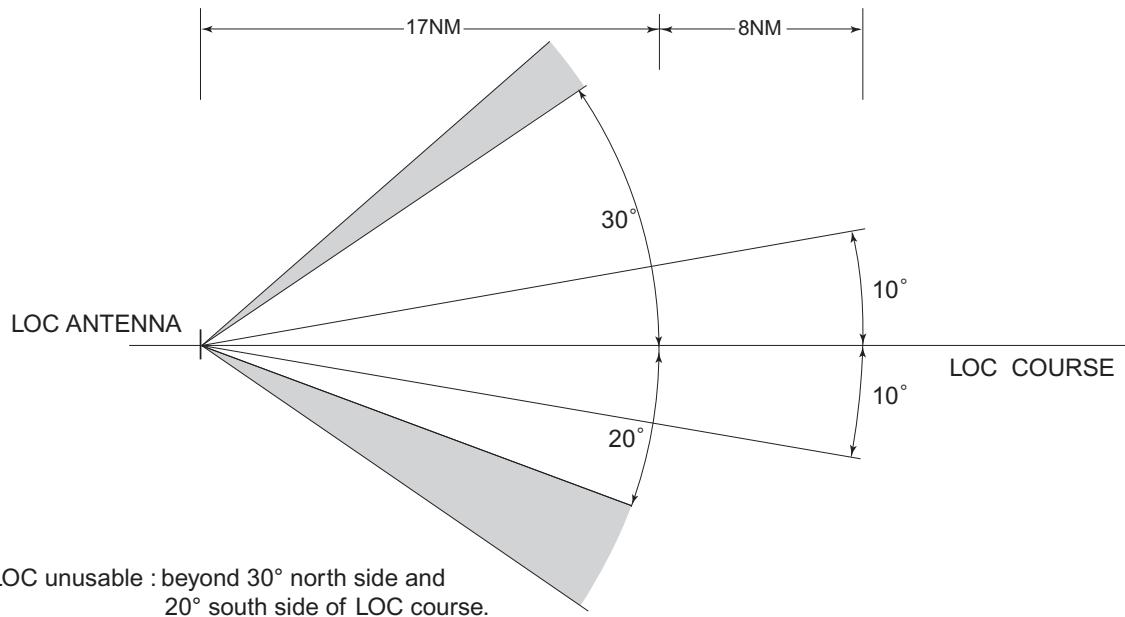
| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|---------------|-----------|--------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| AFIS | Hachijo Radio | 118.7MHz | 2300 - 0900 | Operated by New Chitose Airport Office |

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 (7°W/2022) | HCE | 116.65MHz | H24 | 330651.66N/ 1394718.54E | VOR/DME Unusable: 090°-100° beyond 20NM below 5000ft. 100°-200° beyond 5NM below 5000ft. 280°-300° beyond 20NM below 5000ft. 300°-360° beyond 3NM 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. OFFSET 3.0°, BRG (MAG) 253.51° Unusable: beyond 30° North side and 20° South side of LOC course. | |
| LOC-DME 26 | IHC | 999MHz | 2300 - 0900 | 330647.19N/ 1394700.54E | LOC-DME: 710m (2329ft) inside FM RWY 08 THR, 128m (420ft) S of RCL. | |
| MSAS | | 1575.42MHz | H24 | | Transmitting antennas are satellite based. | |

HACHIOJIMA AP

REMARKS : 1. LOC offset Angle 3.0°
2. LOC beam BRG(MAG) 253.51°



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

In principle, no flight training is permitted.
To apply for an exception, the administrator's prior permission is required.

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**TAKE OFF MINIMA**

| | 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

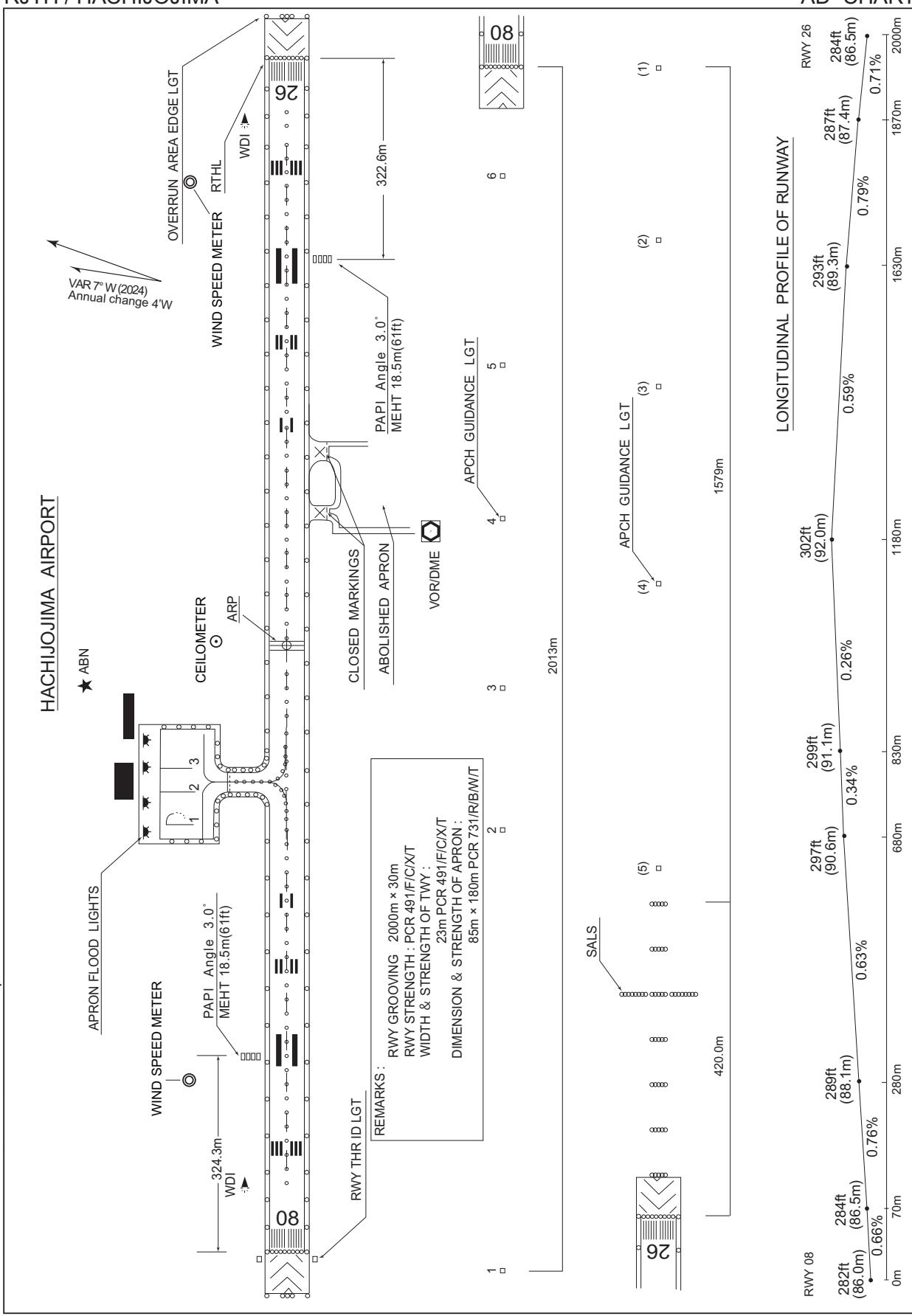
Aerodrome/Heliport Chart
 Standard Departure Chart-Instrument (HACHIO REVERSAL)
 Standard Departure Chart-Instrument (TOPIT-RNAV)
 Standard Arrival Chart-Instrument
 Instrument Approach Chart (LOC Z RWY26)
 Instrument Approach Chart (LOC Y RWY26)
 Instrument Approach Chart (VOR A For RWY26)*
 Instrument Approach Chart (VOR B For RWY08)*
 Instrument Approach Chart (RNP Z RWY08(AR))
 Instrument Approach Chart (RNP Y RWY08(AR))
 Instrument Approach Chart (RNP Z RWY26(AR))
 Instrument Approach Chart (RNP Y RWY26(AR))
 Other Chart (Visual REP)
 Other Chart (LDG Chart)
 Other Chart (MVA Chart)

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

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AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.



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STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIJOGIMA

SID

HACHIJOGIMA REVERSAL SIX DEPARTURE

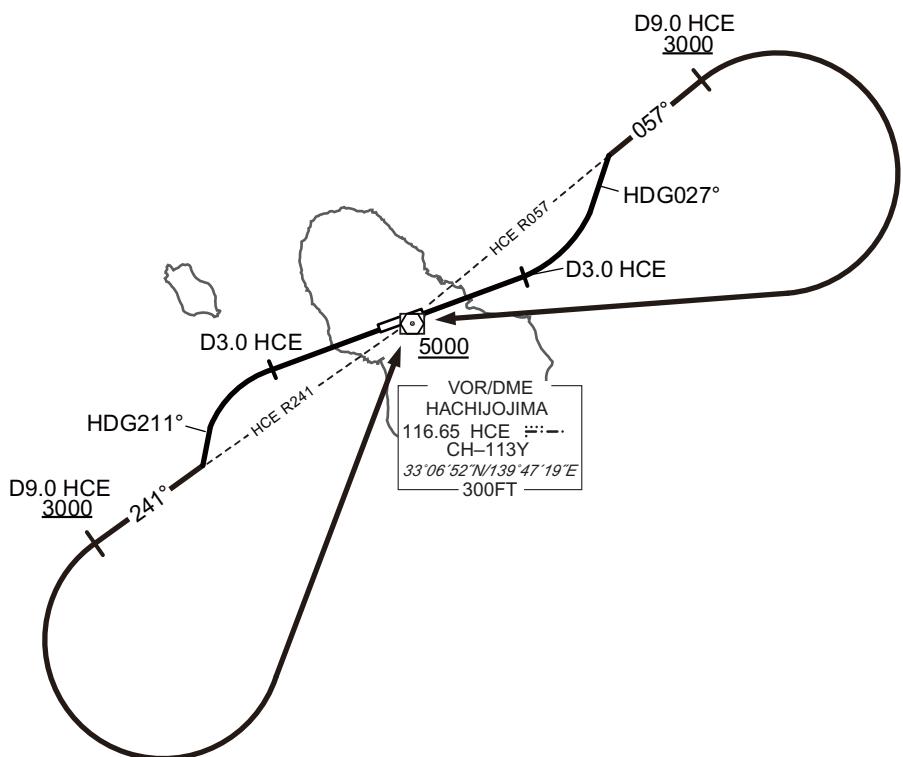
RWY08 : Climb RWY HDG to HCE 3.0DME, turn left HDG 027° to intercept and proceed via HCE R057 to 9.0DME, turn right, direct to HCE VOR/DME.

Cross HCE R057/9.0DME at or above 3000FT, cross HCE VOR/DME at or above 5000FT.

RWY26 : Climb RWY HDG to HCE 3.0DME, turn left HDG 211° to intercept and proceed via HCE R241 to 9.0DME, turn left, direct to HCE VOR/DME.

Cross HCE R241/9.0DME at or above 3000FT, cross HCE VOR/DME at or above 5000FT.

CHANGE : PROC renamed. PROC course.



STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIJojima

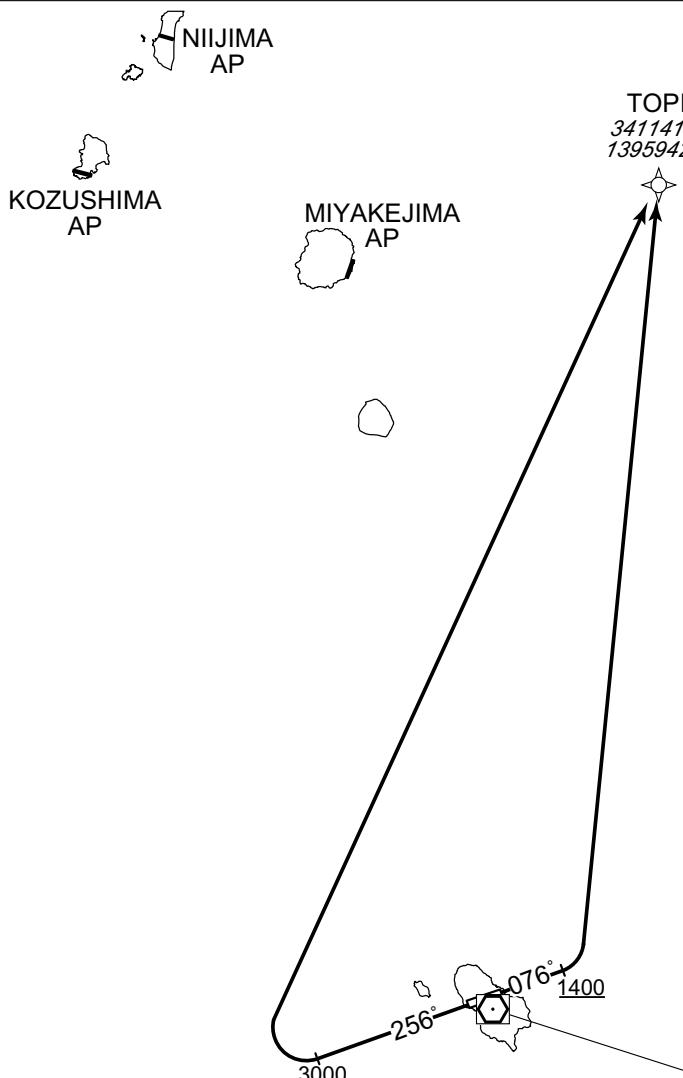
RNAV SID

TOPIT ONE DEPARTURE

RNP1

Note GNSS required.

VAR 7° W



VOR/DME
HACHIJojima
116.65 HCE
CH-113Y 
33°06'52"N/139°47'19"E
300FT

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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.

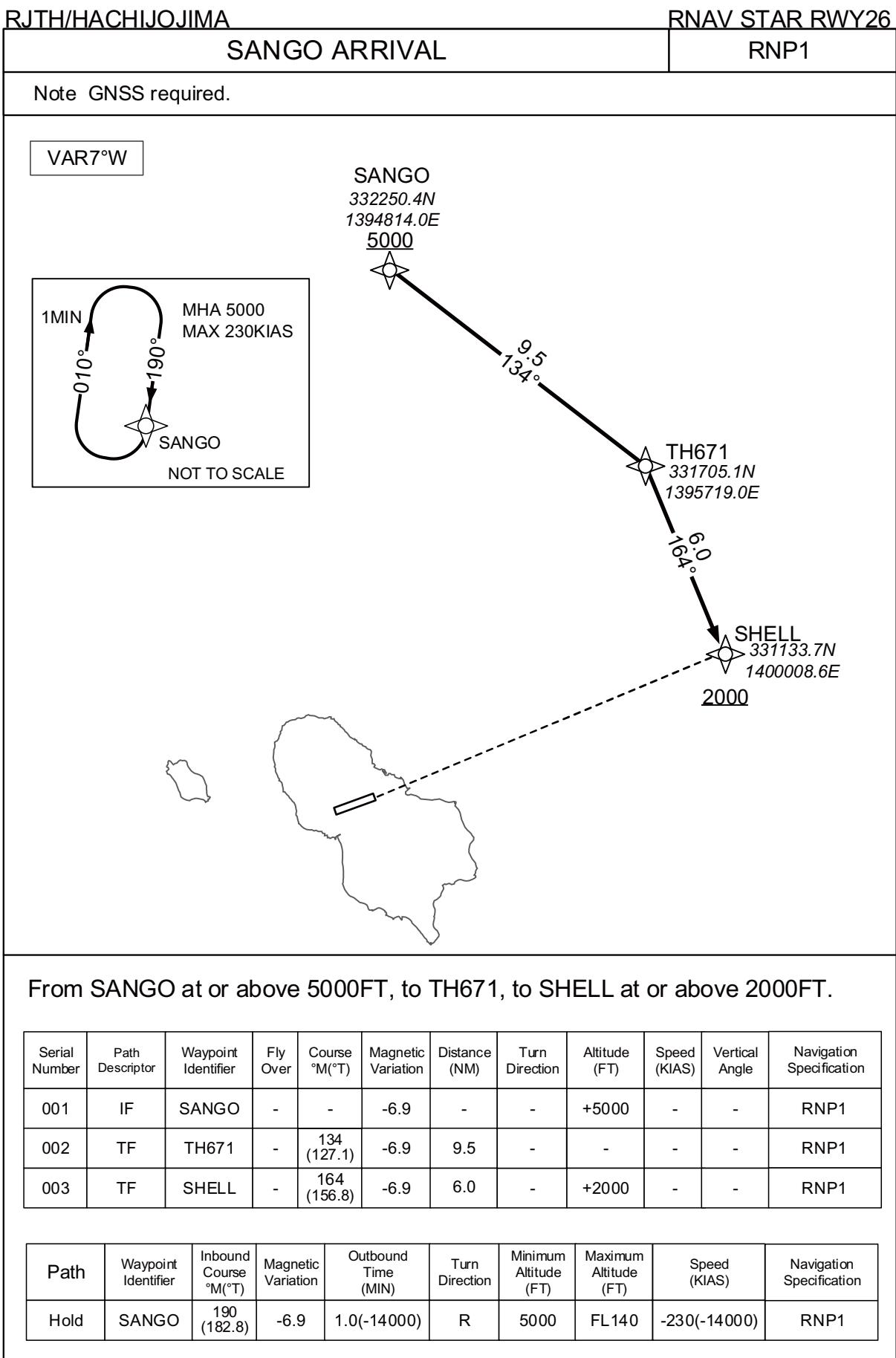
RWY08

| 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 | — | — | RNP1 |
| 002 | DF | TOPIT | — | — | -6.7 | — | L | — | — | — | RNP1 |

RWY26

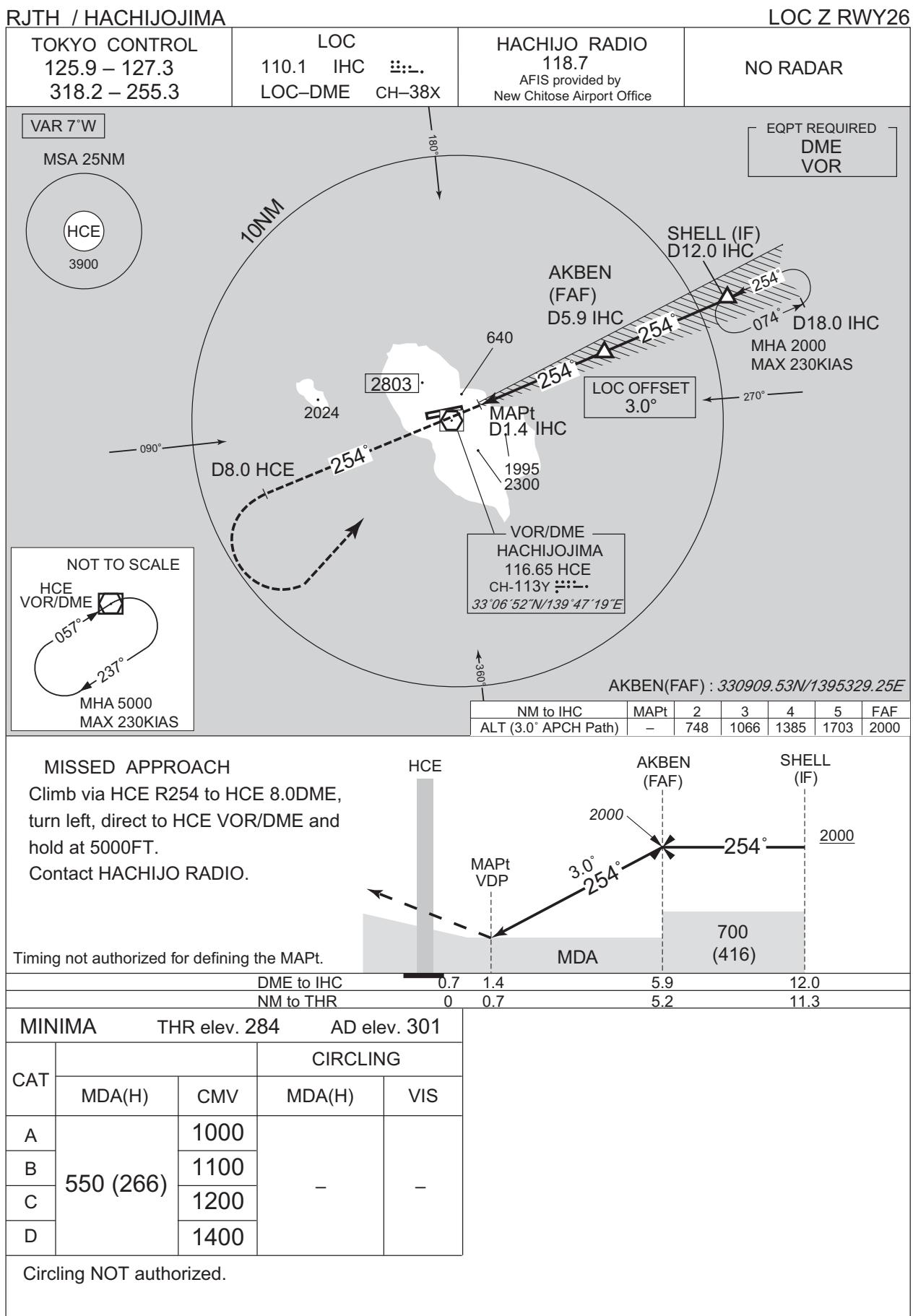
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|------------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

STANDARD ARRIVAL CHART-INSTRUMENT



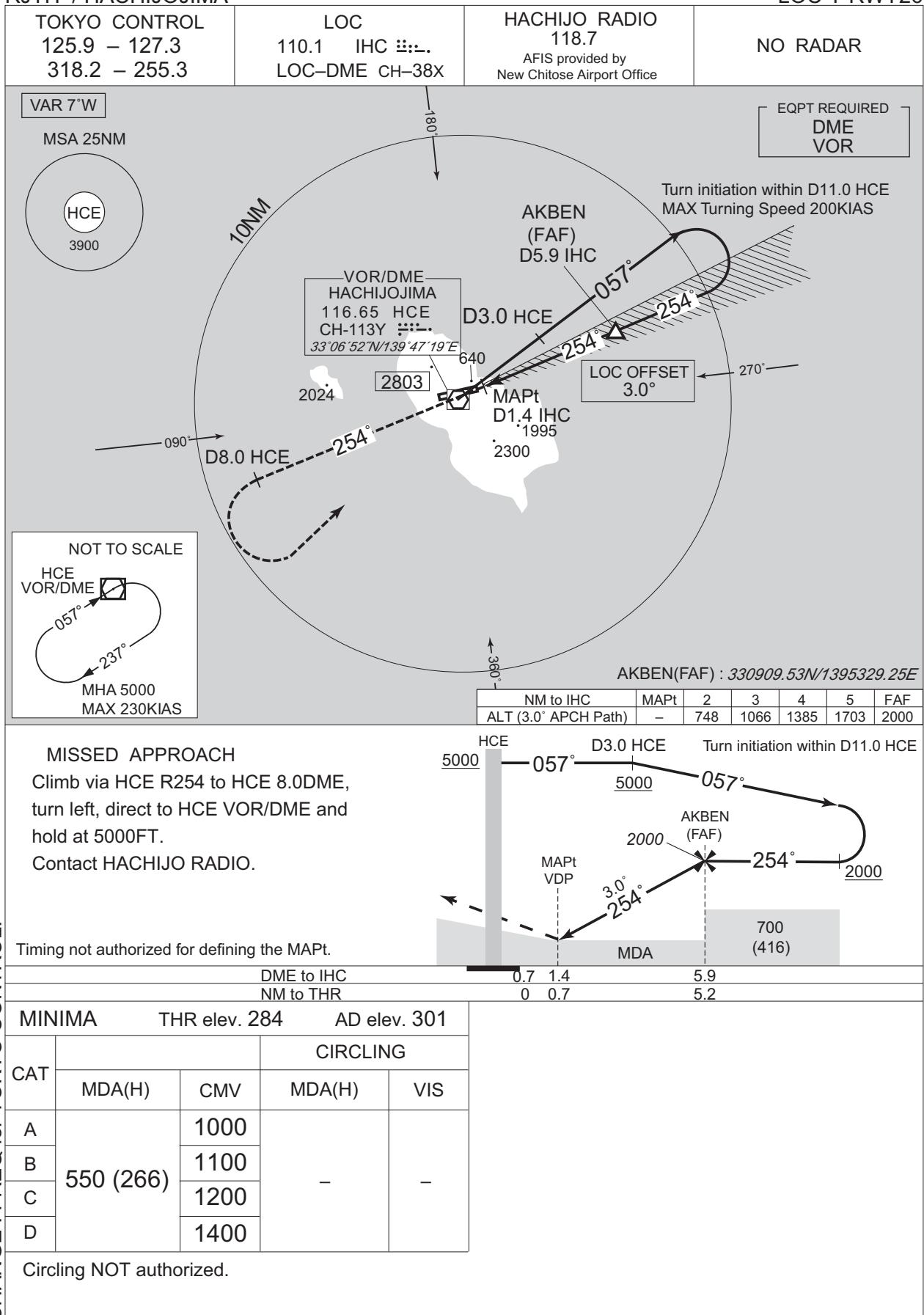
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INSTRUMENT APPROACH CHART

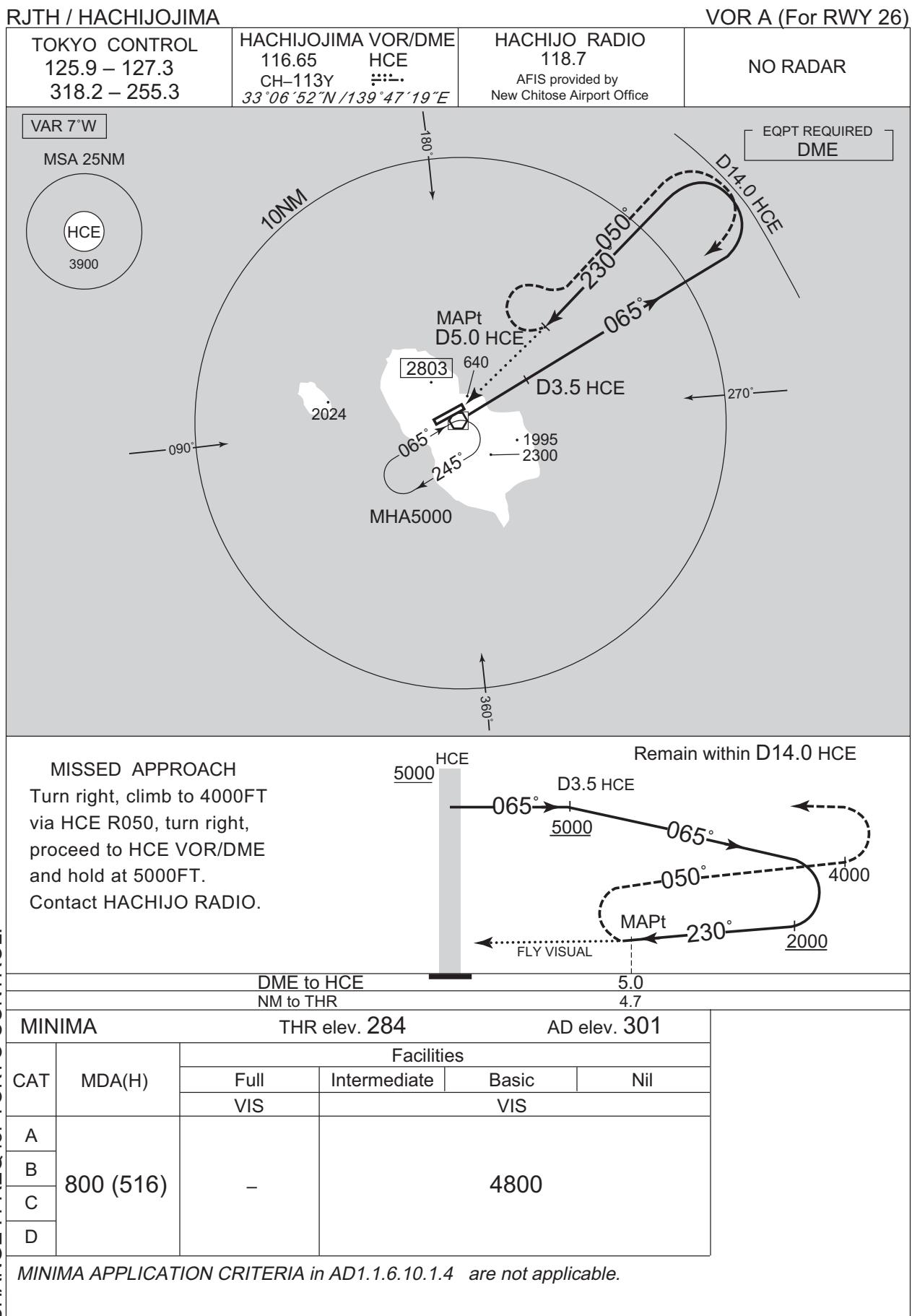


INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA



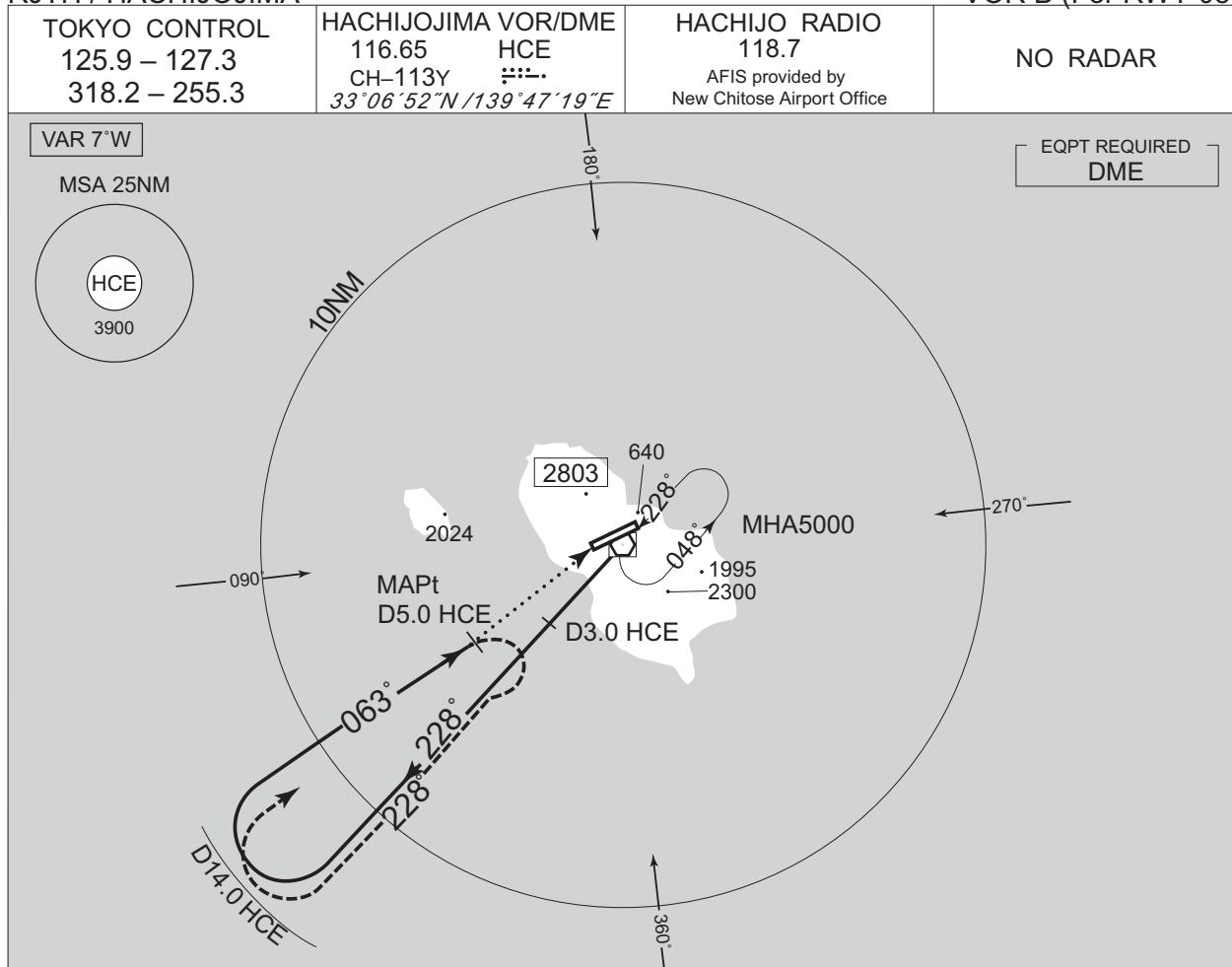
INSTRUMENT APPROACH CHART



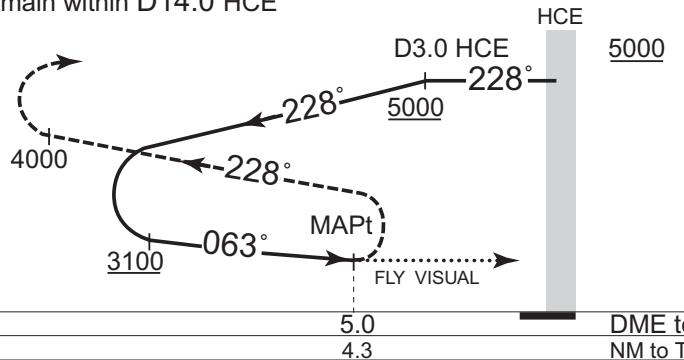
INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

VOR B (For RWY 08)



Remain within D14.0 HCE



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

5.0
4.3

DME to HCE
NM to THR

CHANGE : FREQ for TOKYO CONTROL.

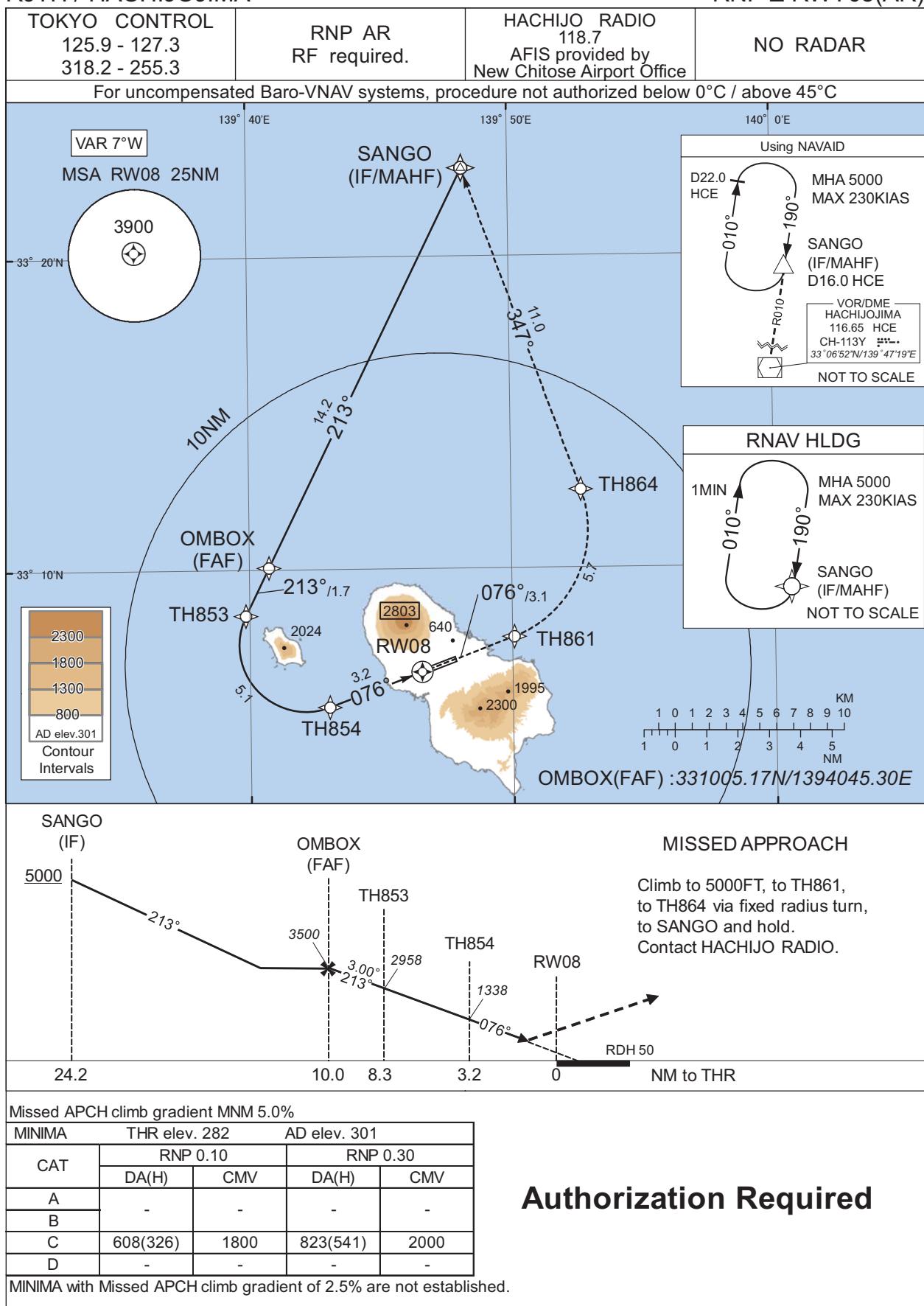
| MINIMA | | THR elev. 282 | AD elev. 301 | | |
|--------|-----------|---------------|--------------|-------|------|
| CAT | MDA(H) | Facilities | | | |
| | | Full | Intermediate | Basic | Nil |
| VIS | | | | | VIS |
| A | | | | | |
| B | 800 (518) | | | | 4800 |
| C | | | | | |
| D | | | | | |

MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Z RWY08(AR)



Authorization Required

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Z RWY08(AR)

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 | - | - | -7.0 | - | - | +5000 | - | - | - |
| 002 | TF | OMBOX | - | 213 (206.1) | -7.0 | 14.2 | - | 3500 | - | - | 1.0 |
| 003 | TF | TH853 | - | 213 (206.1) | -7.0 | 1.7 | - | 2958 | - | -3.00 | 0.10 0.30 |
| 004 | RF Center: THRF3 r=2.13NM | TH854 | - | - | -7.0 | 5.1 | L | 1338 | - | -3.00 | 0.10 0.30 |
| 005 | TF | RW08 | Y | 076 (069.4) | -7.0 | 3.2 | - | 332 | - | -3.00/50 | 0.10 0.30 |
| 006 | TF | TH861 | - | 076 (069.5) | -7.0 | 3.1 | - | - | - | - | 0.10 0.30 |
| 007 | RF Center: THRF4 r=3.67NM | TH864 | - | - | -7.0 | 5.7 | L | - | - | - | 1.0 |
| 008 | TF | SANGO | - | 347 (340.3) | -7.0 | 11.0 | - | 5000 | - | - | 1.0 |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS) | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | SANGO | 190 (182.8) | -6.9 | 1.0 (-14000) | R | 5000 | FL140 | -230 (-14000) | 1.0 |

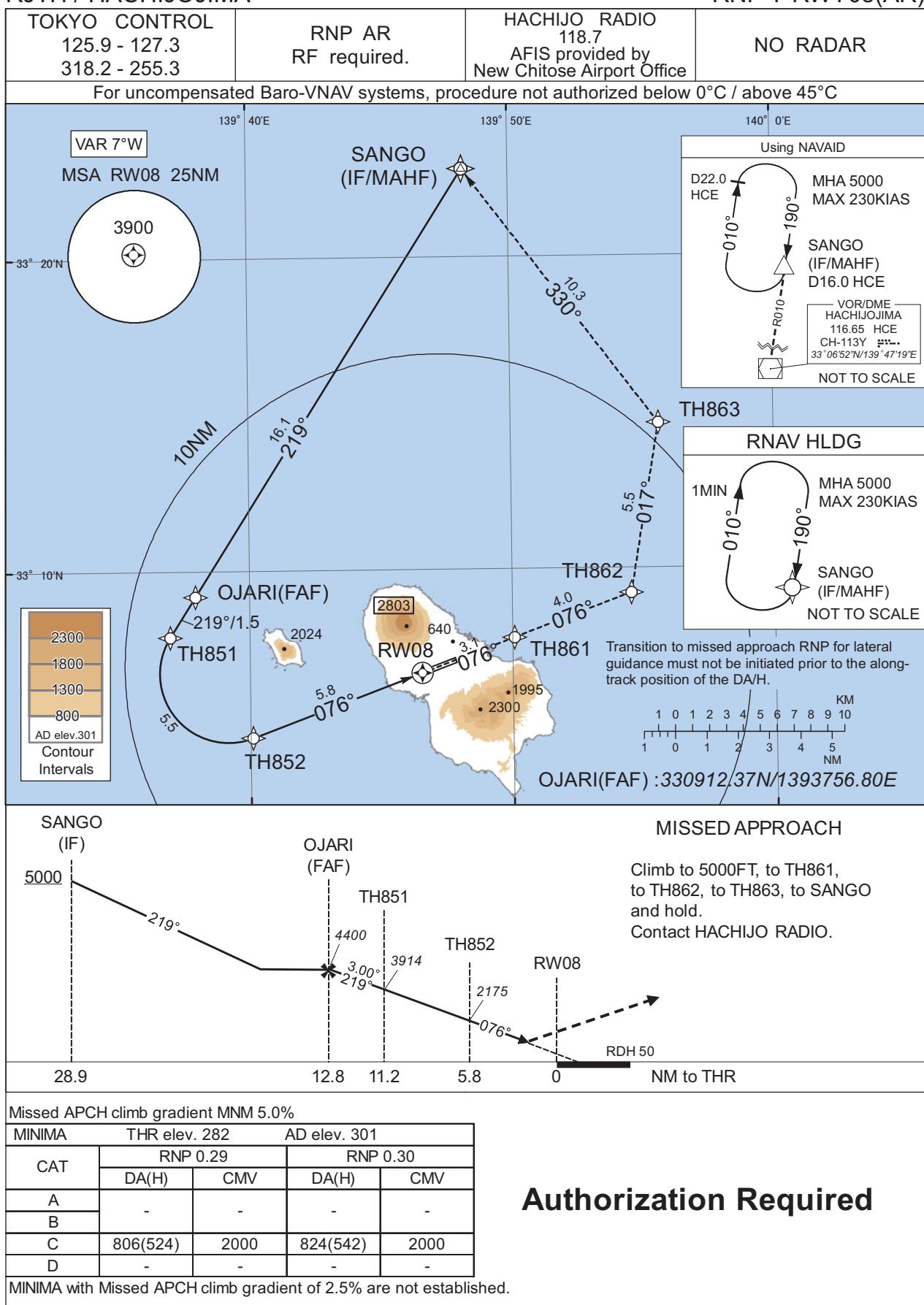
Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| SANGO | 332250.44N / 1394814.02E | THRF3 | 330736.61N / 1394208.22E |
| OMBOX | 331005.17N / 1394045.30E | THRF4 | 331116.16N / 1394832.59E |
| TH853 | 330833.19N / 1393951.52E | | |
| TH854 | 330536.55N / 1394301.55E | | |
| RW08 | 330643.03N / 1394633.07E | | |
| TH861 | 330749.27N / 1395004.24E | | |
| TH864 | 331230.95N / 1395239.67E | | |

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA



Authorization Required

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Y RWY08(AR)

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 | - | - | -6.9 | - | - | +5000 | - | - | - |
| 002 | TF | OJARI | - | 219 (212.3) | -6.9 | 16.1 | - | 4400 | - | - | 1.0 |
| 003 | TF | TH851 | - | 219 (212.2) | -6.9 | 1.5 | - | 3914 | - | -3.00 | 0.29 0.30 |
| 004 | RF Center: THRF1 r=2.19NM | TH852 | - | - | -6.9 | 5.5 | L | 2175 | - | -3.00 | 0.29 0.30 |
| 005 | TF | RW08 | Y | 076 (069.4) | -6.9 | 5.8 | - | 332 | - | -3.00/50 | 0.29 0.30 |
| 006 | TF | TH861 | - | 076 (069.5) | -6.9 | 3.1 | - | - | - | - | 0.29 0.30 |
| 007 | TF | TH862 | - | 076 (069.5) | -6.9 | 4.0 | - | - | - | - | 1.0 |
| 008 | TF | TH863 | - | 017 (009.6) | -6.9 | 5.5 | - | - | - | - | 1.0 |
| 009 | TF | SANGO | - | 330 (323.0) | -6.9 | 10.3 | - | 5000 | - | - | 1.0 |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS) | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | SANGO | 190 (182.8) | -6.9 | 1.0 (-14000) | R | 5000 | FL140 | -230 (-14000) | 1.0 |

Waypoint Coordinates

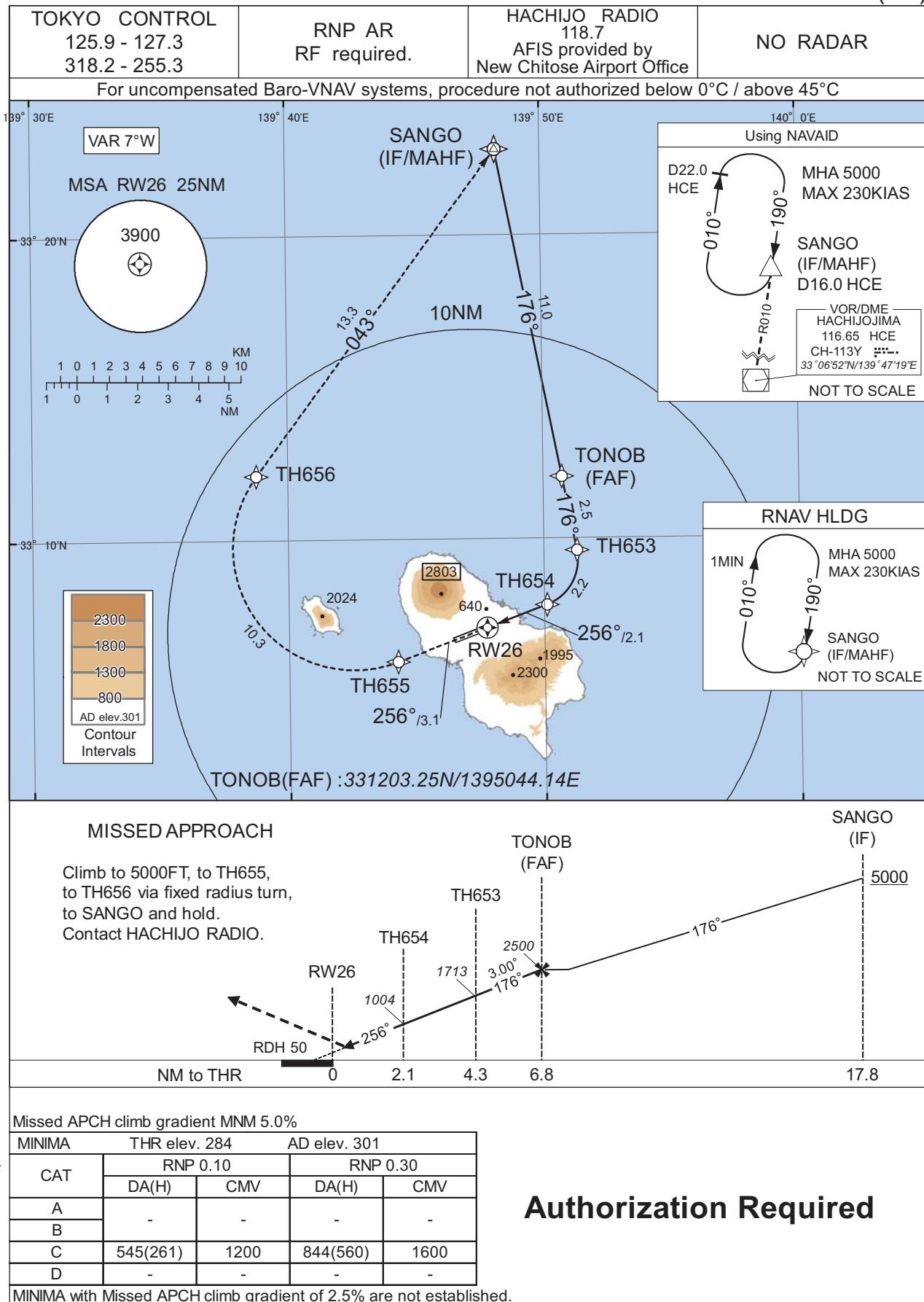
| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| SANGO | 332250.44N / 1394814.02E | THRF1 | 330644.49N / 1393910.78E |
| OJARI | 330912.37N / 1393756.80E | | |
| TH851 | 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 | | |

CHANGE : PROC renamed.

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Z RWY26(AR)



CHANGE : FREQ for TOKYO CONTROL.

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Z RWY26(AR)

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 | - | - | -7.0 | - | - | +5000 | - | - | - |
| 002 | TF | TONOB | - | 176 (169.0) | -7.0 | 11.0 | - | 2500 | - | - | 1.0 |
| 003 | TF | TH653 | - | 176 (169.0) | -7.0 | 2.5 | - | 1713 | - | -3.00 | 0.10 0.30 |
| 004 | RF Center: THRF5 r=1.58NM | TH654 | - | - | -7.0 | 2.2 | R | 1004 | - | -3.00 | 0.10 0.30 |
| 005 | TF | RW26 | Y | 256 (249.5) | -7.0 | 2.1 | - | 334 | - | -3.00/50 | 0.10 0.30 |
| 006 | TF | TH655 | - | 256 (249.5) | -7.0 | 3.1 | - | - | - | - | 0.10 0.30 |
| 007 | RF Center: THRF6 r=4.00NM | TH656 | - | - | -7.0 | 10.3 | R | - | - | - | 0.30 |
| 008 | TF | SANGO | - | 043 (036.4) | -7.0 | 13.3 | - | 5000 | - | - | 1.0 |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS) | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | SANGO | 190 (182.8) | -6.9 | 1.0 (-14000) | R | 5000 | FL140 | -230 (-14000) | 1.0 |

Waypoint Coordinates

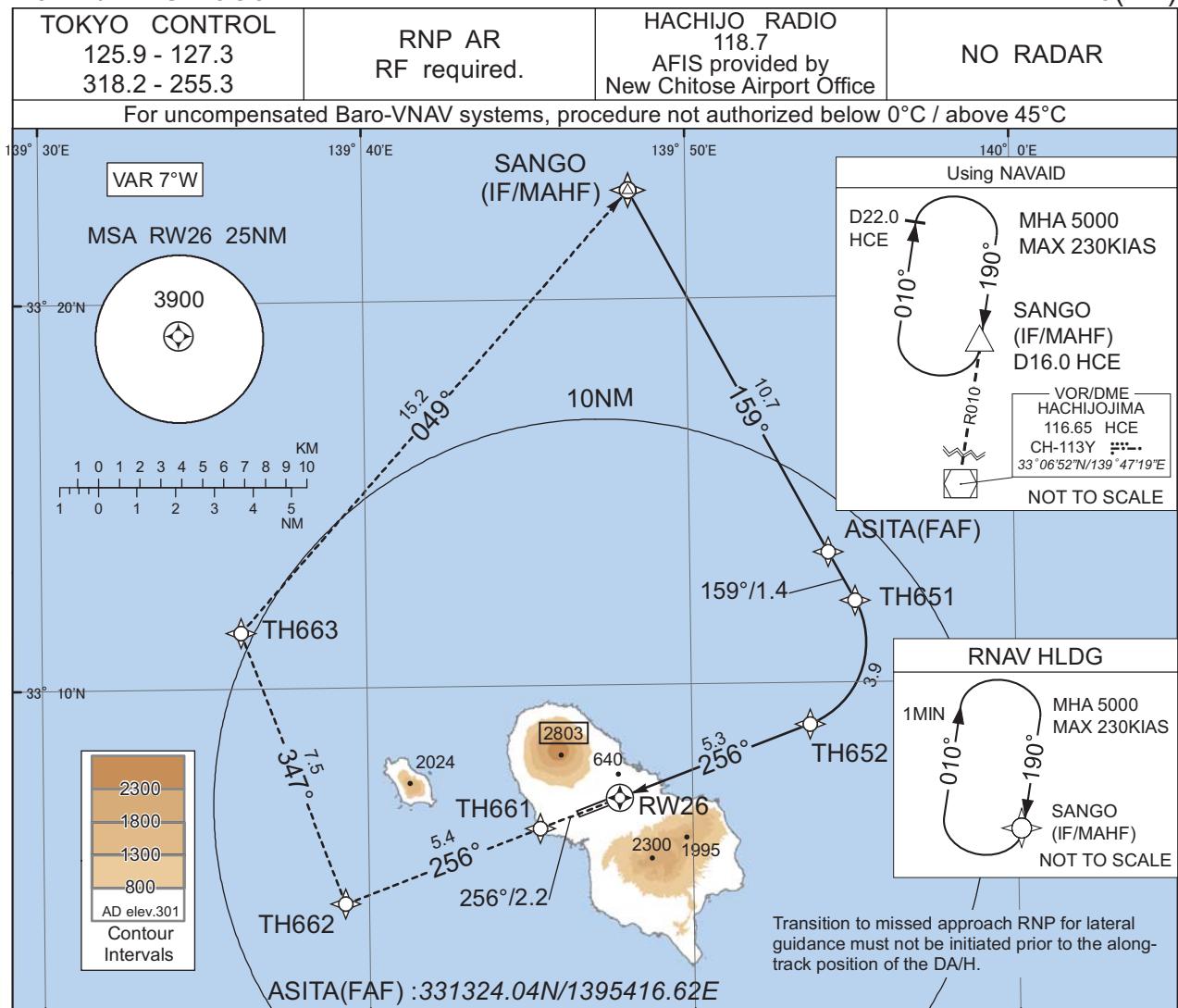
| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| SANGO | 332250.44N / 1394814.02E | THRF5 | 330919.08N / 1394926.90E |
| TONOB | 331203.25N / 1395044.14E | THRF6 | 330944.94N / 1394235.78E |
| TH653 | 330937.26N / 1395117.91E | | |
| TH654 | 330749.94N / 1395006.37E | | |
| RW26 | 330705.72N / 1394745.36E | | |
| TH655 | 330559.88N / 1394415.73E | | |
| TH656 | 331208.05N / 1393846.29E | | |

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Y RWY26(AR)

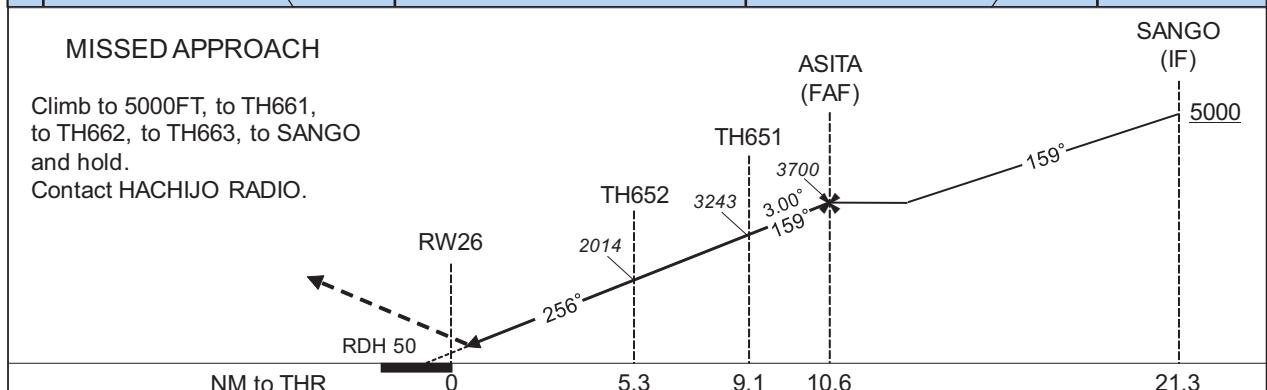


MISSED APPROACH

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

Contact HACHIO RADIO.

CHANGE : FREQ for TOKYO CONTROL.



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.

Authorization Required

INSTRUMENT APPROACH CHART

RJTH / HACHIJOGIMA

RNP Y RWY26(AR)

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 | - | - | -6.9 | - | - | +5000 | - | - | - |
| 002 | TF | ASITA | - | 159 (151.8) | -6.9 | 10.7 | - | 3700 | - | - | 1.0 |
| 003 | TF | TH651 | - | 159 (151.9) | -6.9 | 1.4 | - | 3243 | - | -3.00 | 0.21 0.30 |
| 004 | RF Center: THRF2 r=2.26NM | TH652 | - | - | -6.9 | 3.9 | R | 2014 | - | -3.00 | 0.21 0.30 |
| 005 | TF | RW26 | Y | 256 (249.5) | -6.9 | 5.3 | - | 334 | - | -3.00/50 | 0.21 0.30 |
| 006 | TF | TH661 | - | 256 (249.5) | -6.9 | 2.2 | - | - | - | - | 0.21 0.30 |
| 007 | TF | TH662 | - | 256 (249.4) | -6.9 | 5.4 | - | - | - | - | 1.0 |
| 008 | TF | TH663 | - | 347 (339.6) | -6.9 | 7.5 | - | - | - | - | 1.0 |
| 009 | TF | SANGO | - | 049 (041.6) | -6.9 | 15.2 | - | 5000 | - | - | 1.0 |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS) | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | SANGO | 190 (182.8) | -6.9 | 1.0 (-14000) | R | 5000 | FL140 | -230 (-14000) | 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 | | |

CHANGE : PROC renamed.

RJTH / HACHIJOGIMA

Visual REP

VAR 7°W(2024) / 4°W

HACHIO RADIO
118.7

10NM N

5NM from ARP
HACHIJOGIMA INFORMATION ZONE
At or below 3000FT

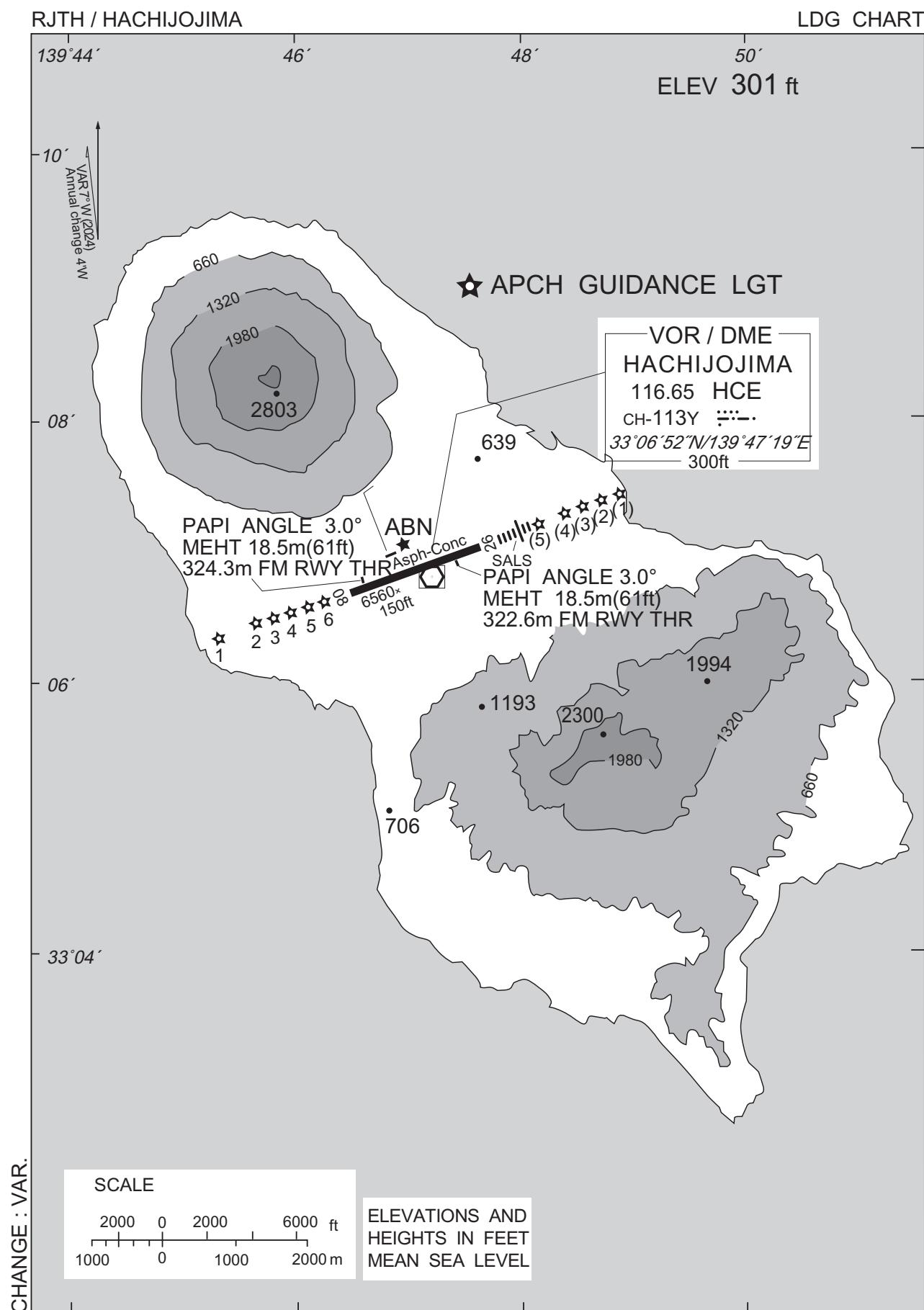


Webメルカトル図法(球体補正) / Web Mercator projection

CHANGE : VAR.

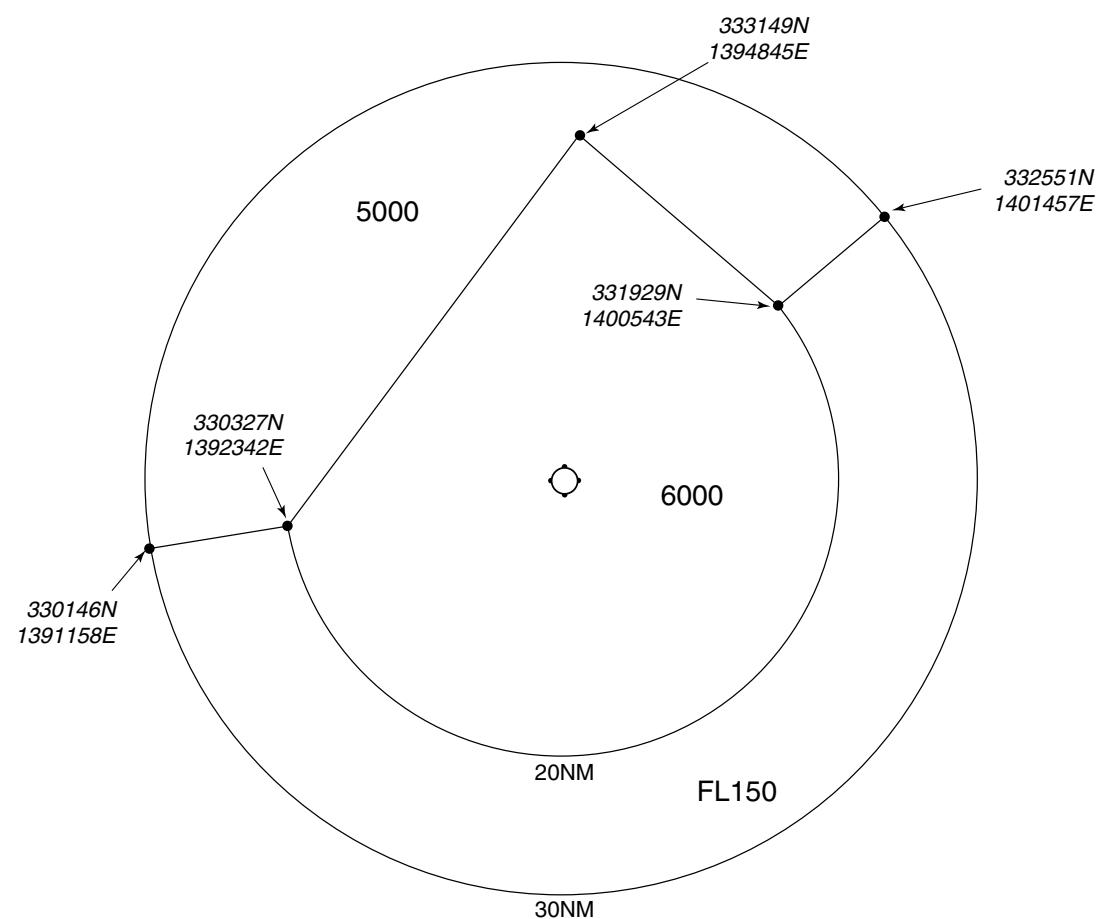
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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



RJTH / HACHIJojima

Minimum Vectoring Altitude CHART



CENTER : 330654N/1394709E (ARP)

INTENTIONALLY LEFT BLANK