

RJTH / HACHIOJIMA

AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIOJIMA

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.

HACHIO 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 / HACHIOJIMA

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.

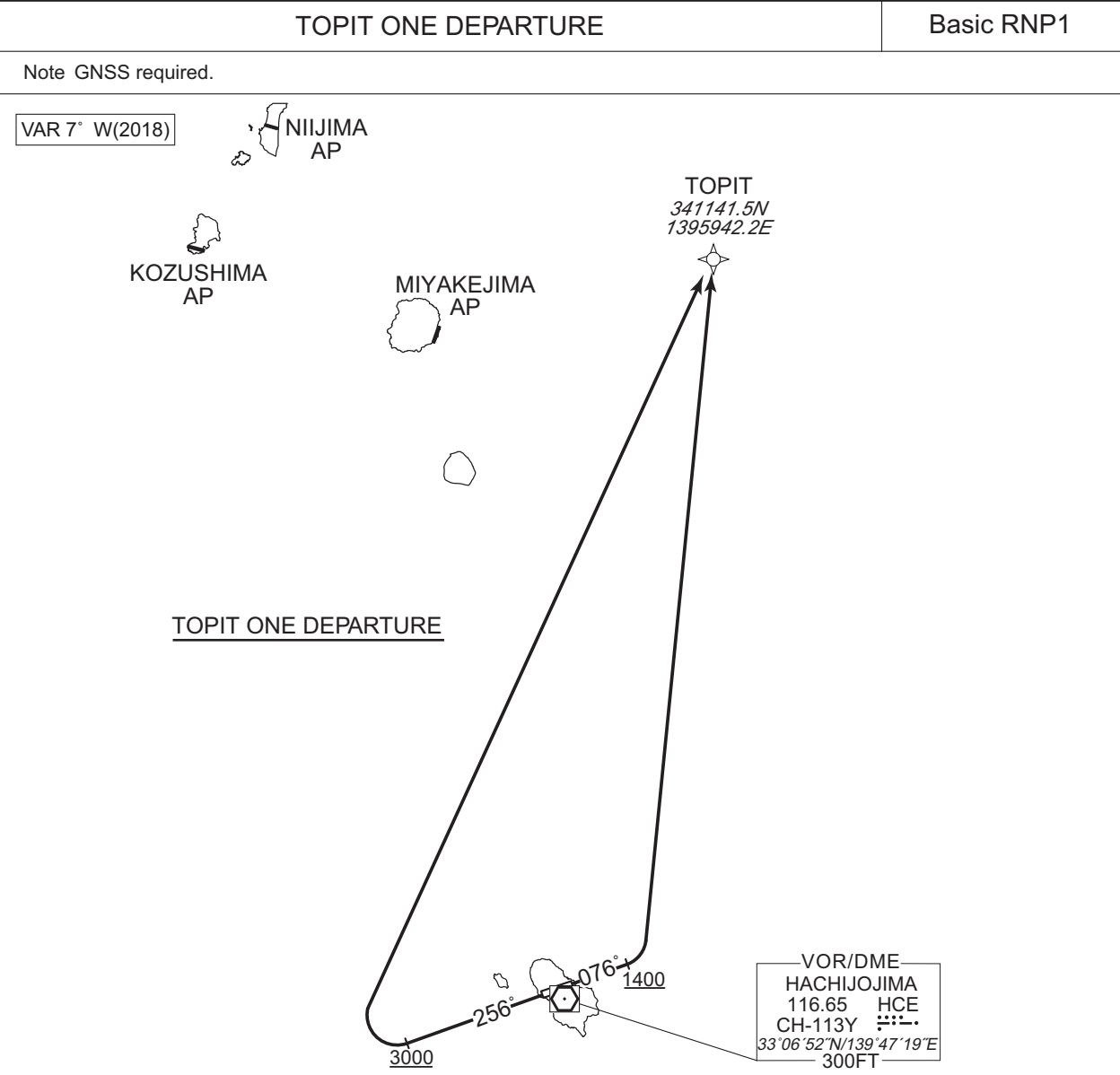
Cross HCE R240/18.0DME at or above 6000FT.



STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIOJIMA

RNAV SID



| 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 / HACHIOJIMA

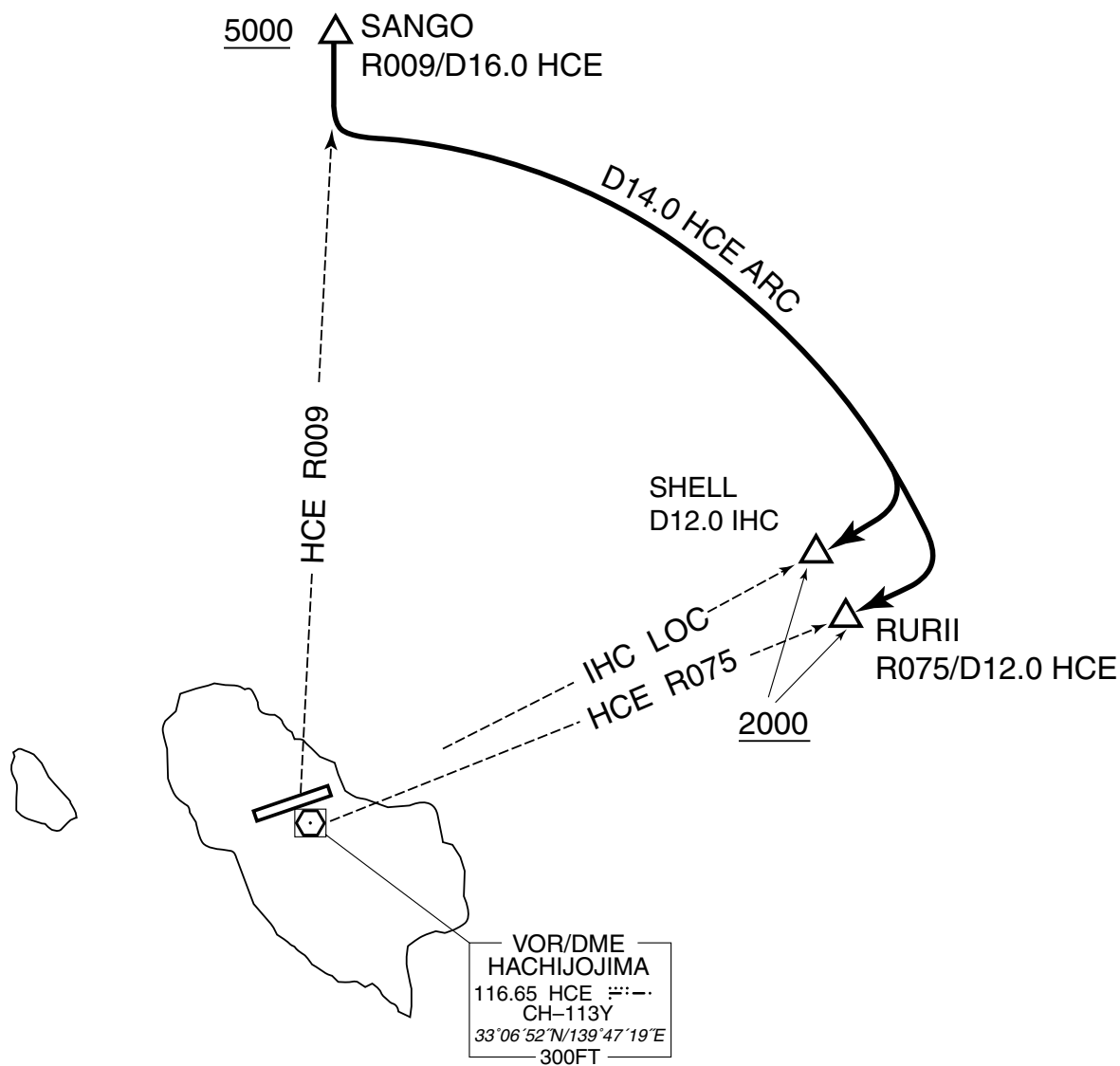
STAR

HACHIOJO 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.

HACHIOJO ARRIVAL



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RJTH / HACHIJOJIMA

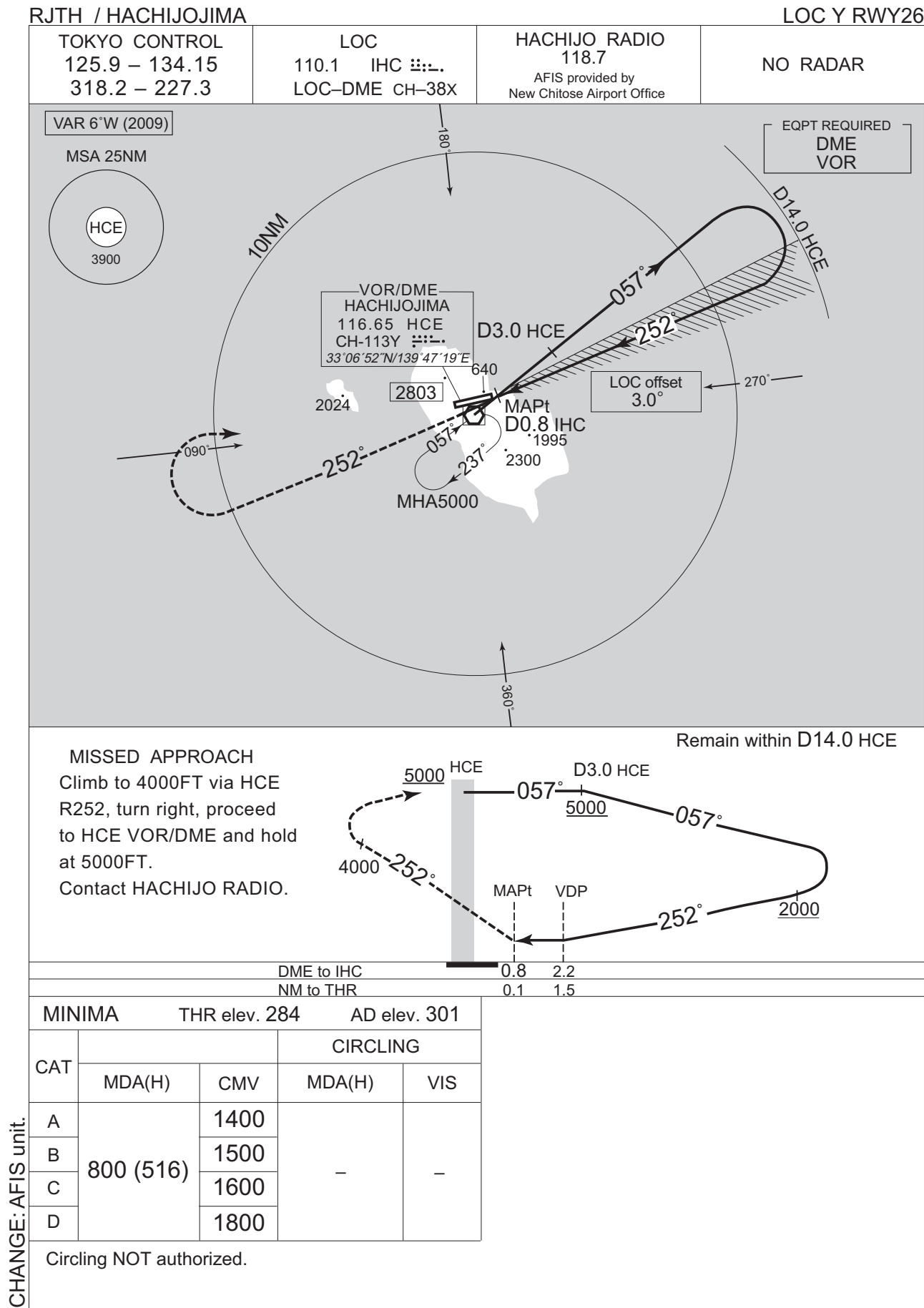
LOC Z RWY26

33°06'52"N/139°47'19"E

12.0

Circling NOT authorized.

INSTRUMENT APPROACH CHART

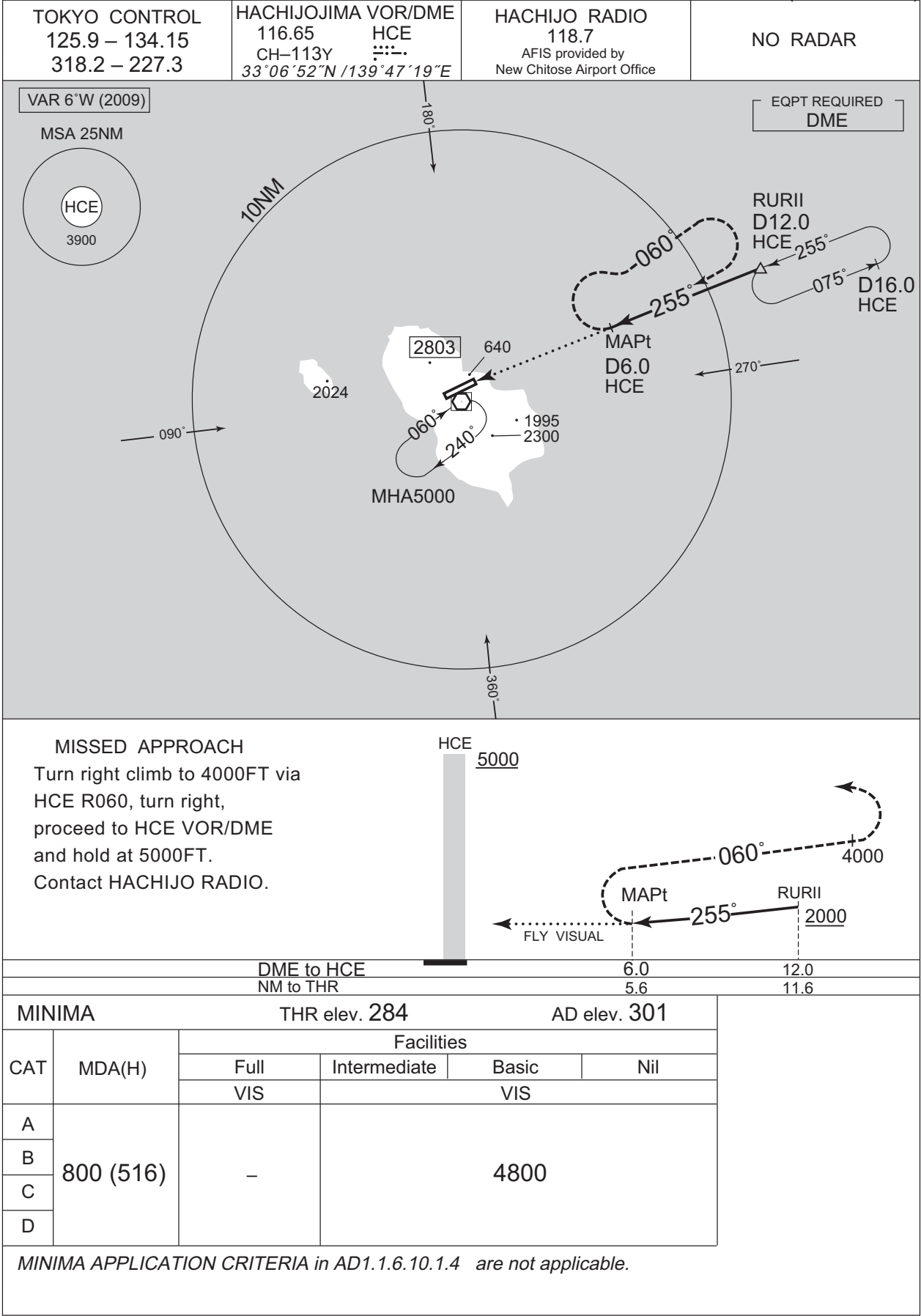


CHANGE: AFIS unit.

INSTRUMENT APPROACH CHART

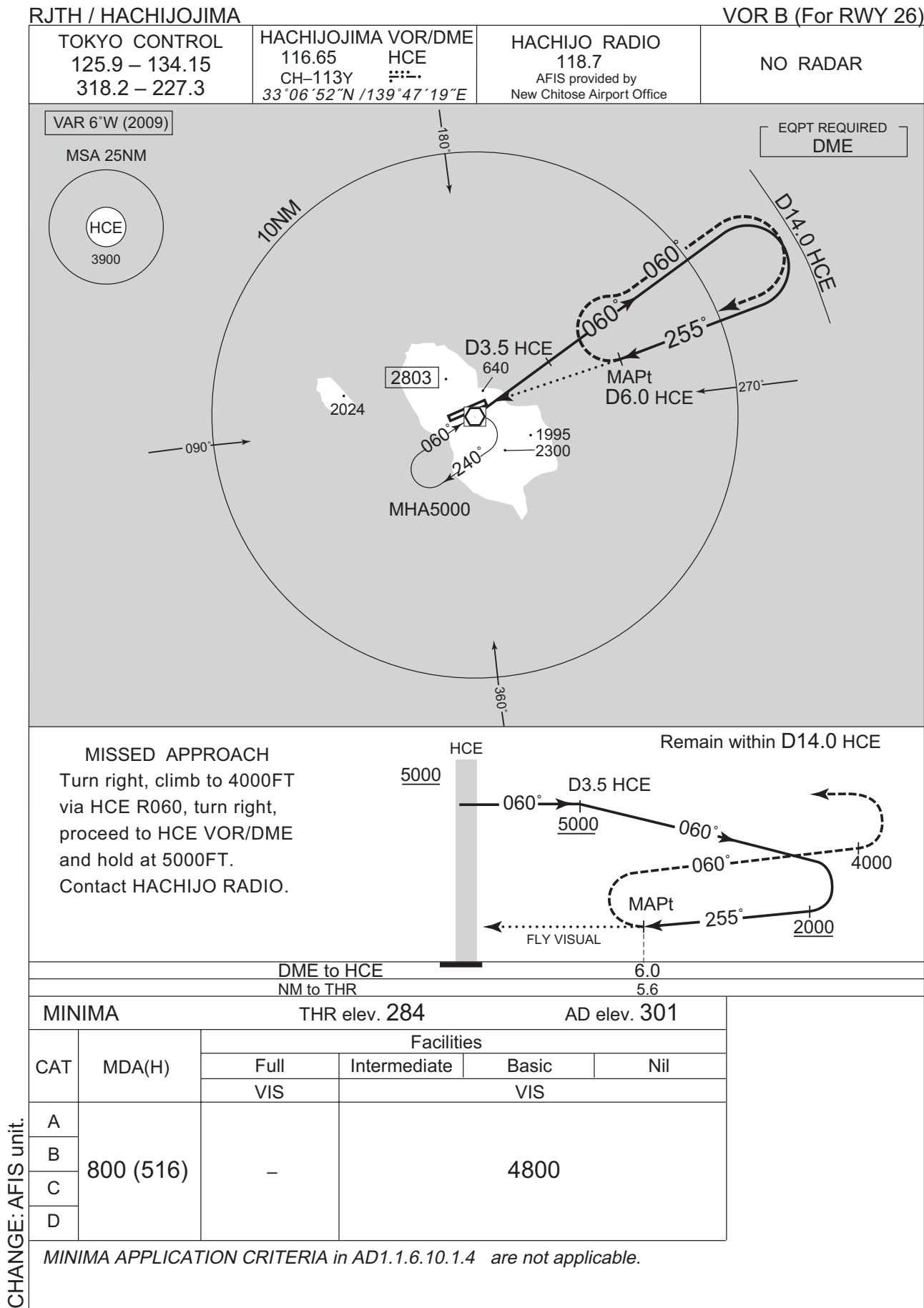
RJTH / HACHIOJIMA

VOR A (For RWY 26)



CHANGE: AFIS unit.

INSTRUMENT APPROACH CHART



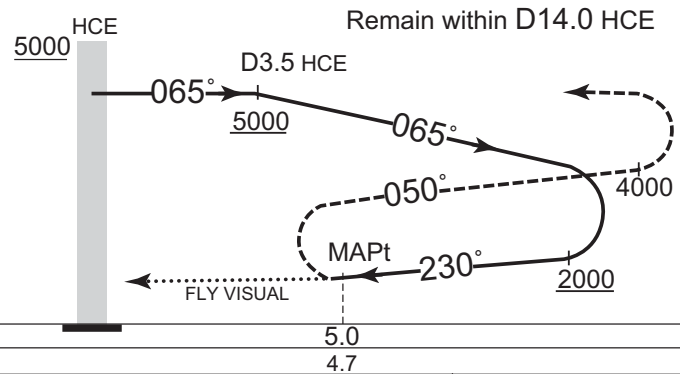
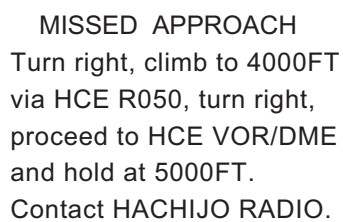
RJTH / HACHIJOJIMA

TOKYO CONTROL
125.9 – 134.15
318.2 – 227.3

HACHIJOJIMA VOR/DME
116.65 HCE
CH-113Y $\ddot{::}\cdot$
33°06'52"N / 139°47'19"E

HACHIJO RADIO
118.7
AFIS provided by
New Chitose Airport Office

NO RADAR




| MINIMA | | THR elev. 284 | | AD elev. 301 | |
|--------|-----------|---------------|--------------|--------------|-----|
| CAT | MDA(H) | Facilities | | | |
| | | Full | Intermediate | Basic | Nil |
| | | VIS | VIS | | |
| A | 800 (516) | - | 4800 | | |
| B | | | | | |
| C | | | | | |
| D | | | | | |

MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.

CHANGE: AFIS unit.

RJTH / HACHIJOJIMA

TOKYO CONTROL
125.9 – 134.15
318.2 – 227.3

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

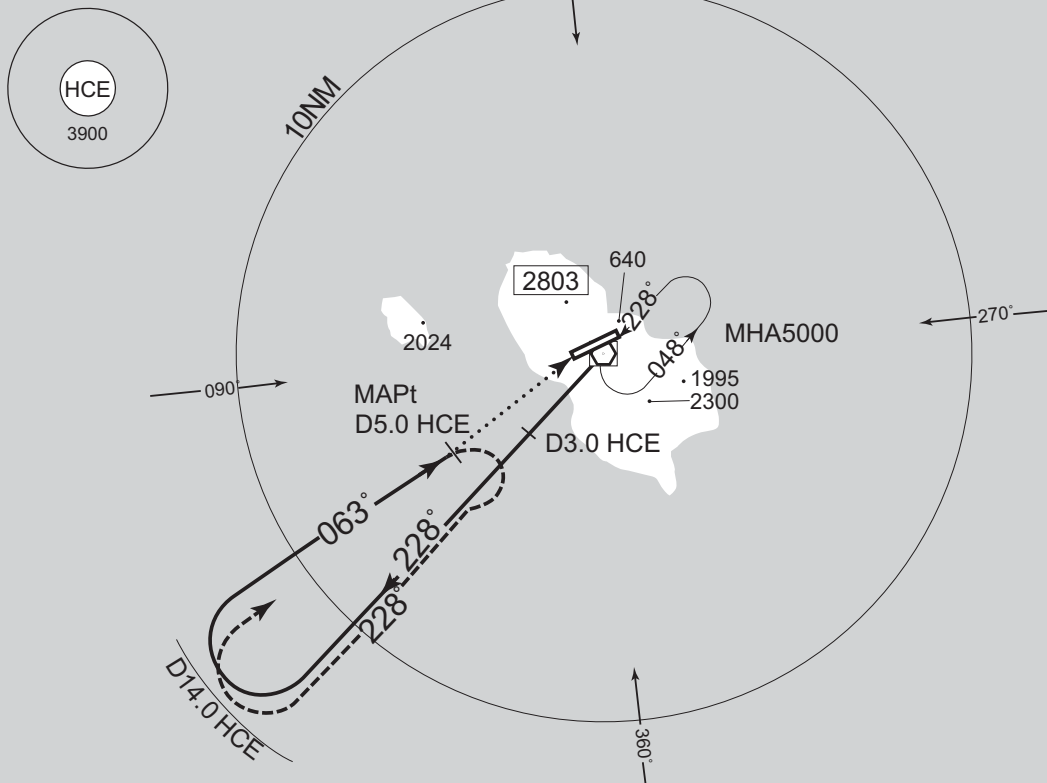
HACHIJO RADIO
118.7
AFIS provided by
New Chitose Airport Office

NO RADAR

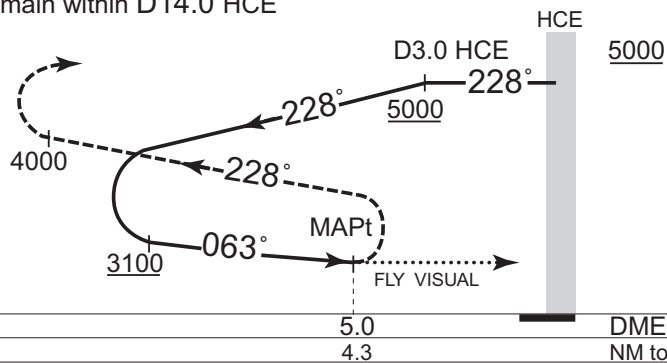
VAR 6°W (2009)

MSA 25NM

- EQPT REQUIRED
DME



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 | | DME to HCE |
| 4.3 | | NM to THR |

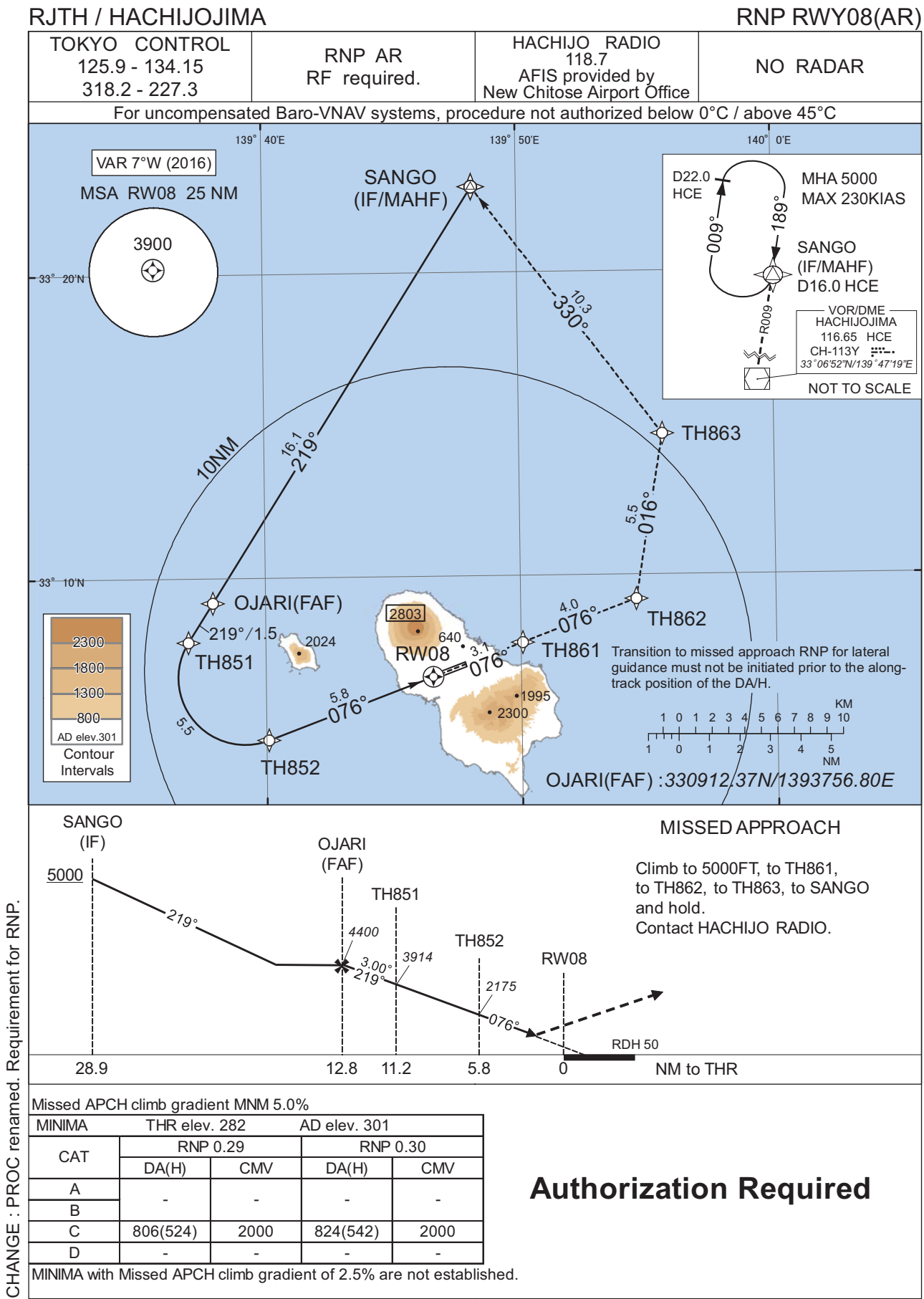
| | | |
|--------|---------------|--------------|
| MINIMA | THR elev. 282 | AD elev. 301 |
|--------|---------------|--------------|

| 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.

CHANGE: AFIS unit.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA

RNP RWY08(AR)

Coding Table

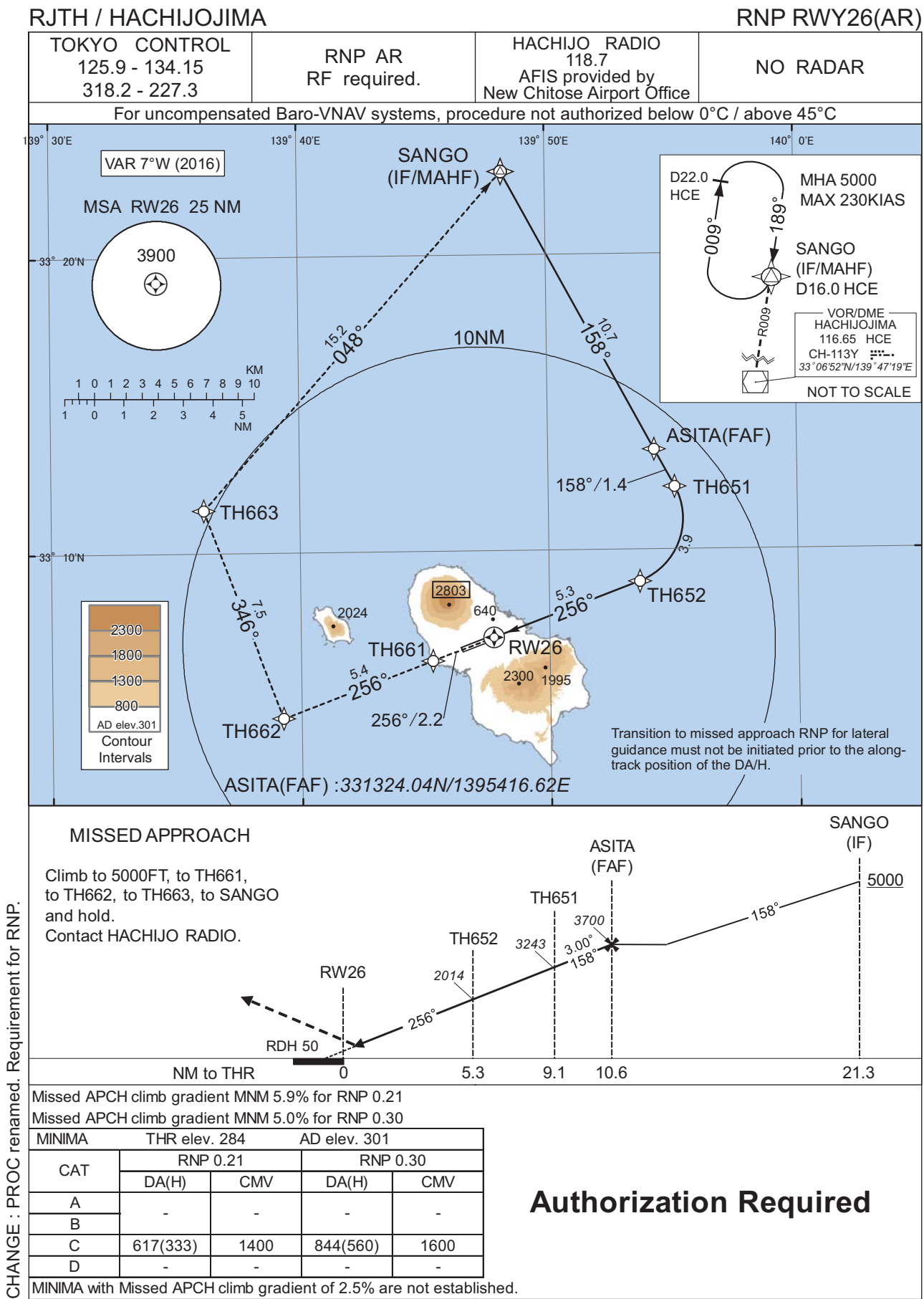
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/RDH (°/FT) | RNP Value |
|---------------|------------------------------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------|
| 001 | IF | SANGO | - | - | -6.5 | - | - | +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 0.30 |
| 004 | RF Center: THRF1 r=2.19NM | TH852 | - | - | -6.5 | 5.5 | L | 2175 | - | -3.00 | 0.29 0.30 |
| 005 | TF | RW08 | Y | 076 (069.4) | -6.5 | 5.8 | - | 332 | - | -3.00/50 | 0.29 0.30 |
| 006 | TF | TH861 | - | 076 (069.5) | -6.5 | 3.1 | - | - | - | - | 0.29 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 | | |

CHANGE : PROC renamed.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA

RNP 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 | - | - | -6.5 | - | - | +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 0.30 |
| 004 | RF Center: THRF2 r=2.26NM | TH652 | - | - | -6.5 | 3.9 | R | 2014 | - | -3.00 | 0.21 0.30 |
| 005 | TF | RW26 | Y | 256 (249.5) | -6.5 | 5.3 | - | 334 | - | -3.00/50 | 0.21 0.30 |
| 006 | TF | TH661 | - | 256 (249.5) | -6.5 | 2.2 | - | - | - | - | 0.21 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 | | |

CHANGE : PROC renamed.

RJTH / HACHIOJIMA

Visual REP



CHANGE : Map updated.

※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 / HACHIOJIMA

LDG CHART



RJTH / HACHIOJIMA

Minimum Vectoring Altitude CHART



CENTER : 330654N/1394709E (ARP)

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