

## RJTH / HACHIJOJIMA

## 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.

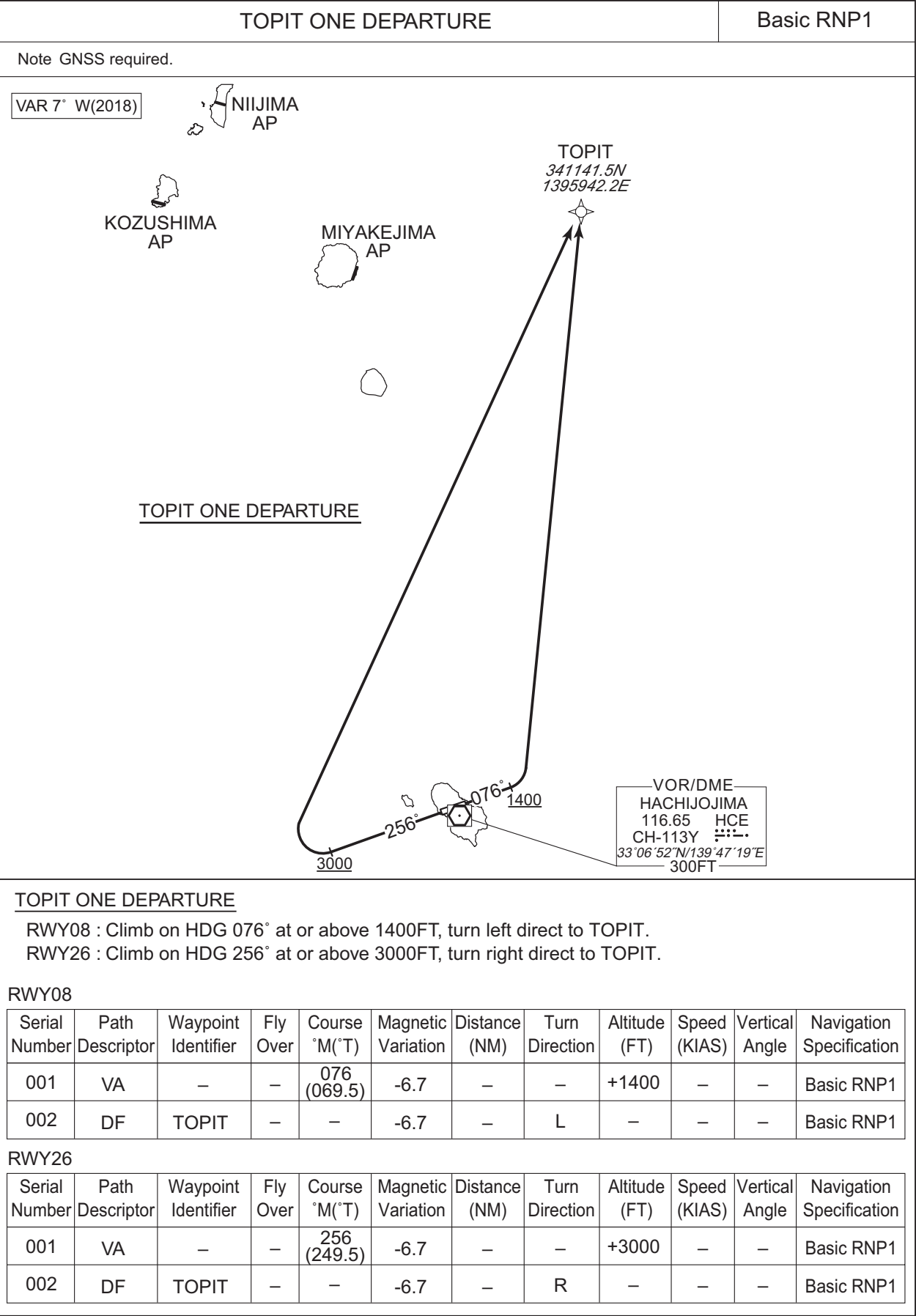
Cross HCE R240/18.0DME at or above 6000FT.



STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIOJIMA

RNAV SID



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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.

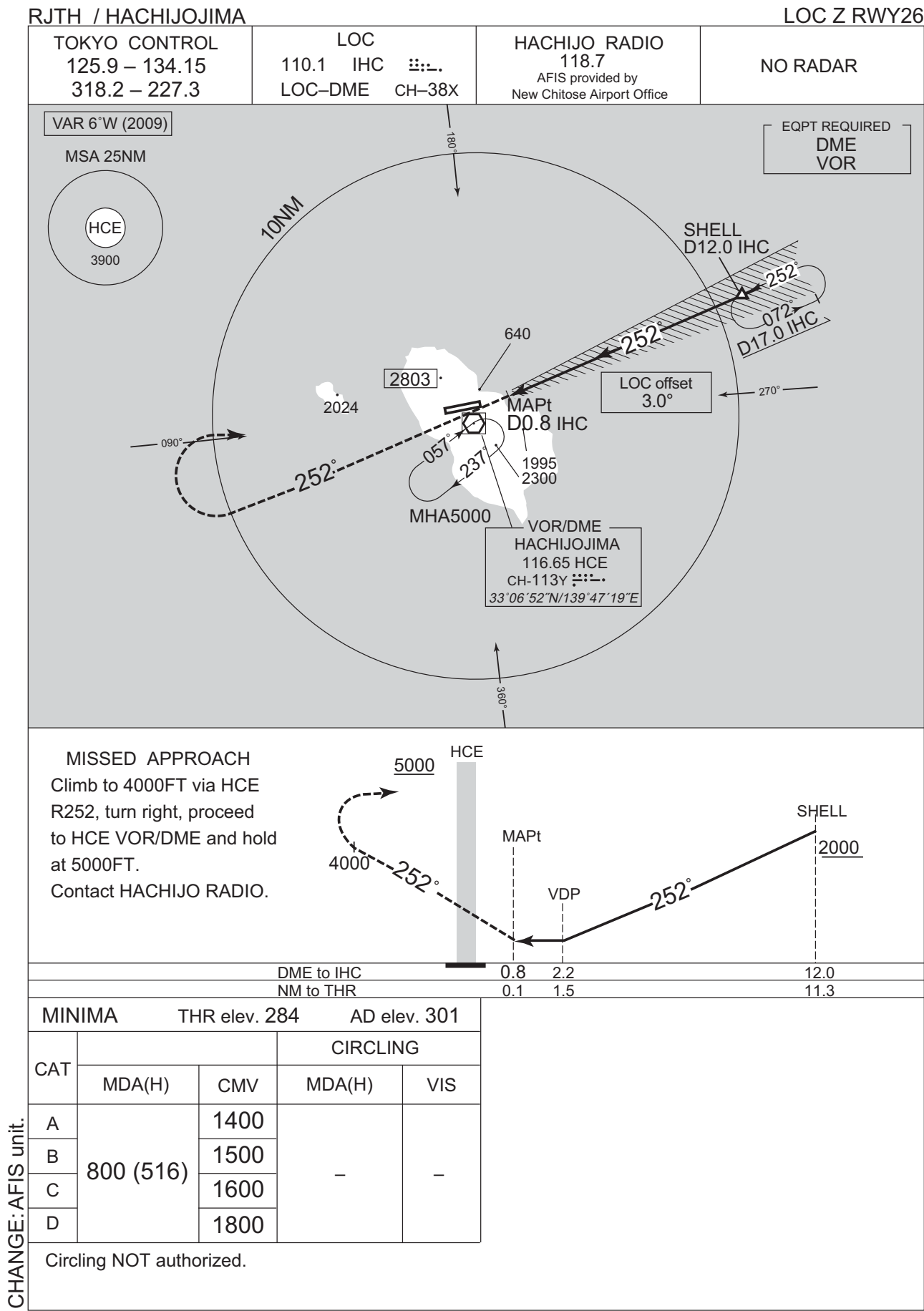
HACHIOJO ARRIVAL



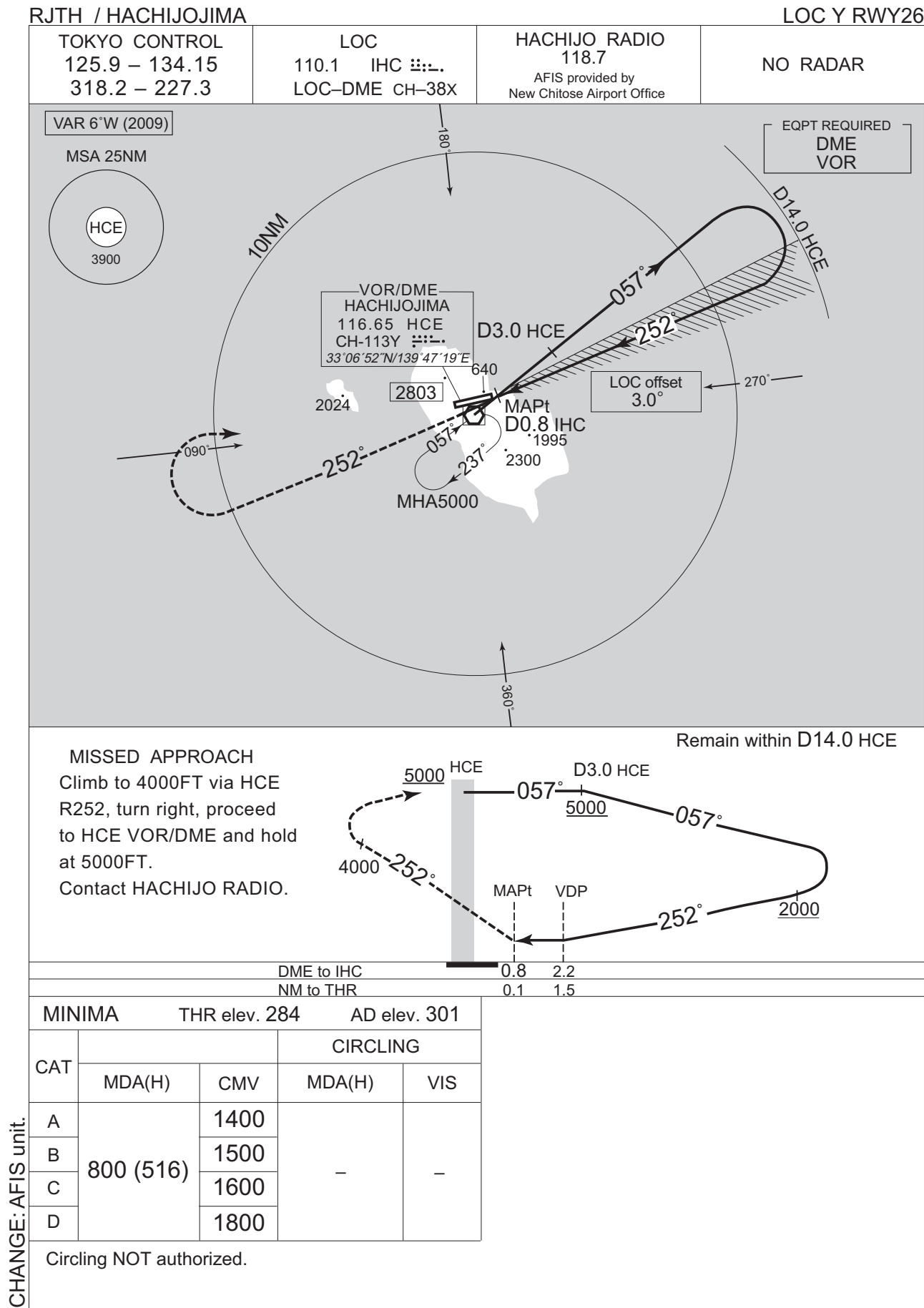
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INSTRUMENT APPROACH CHART



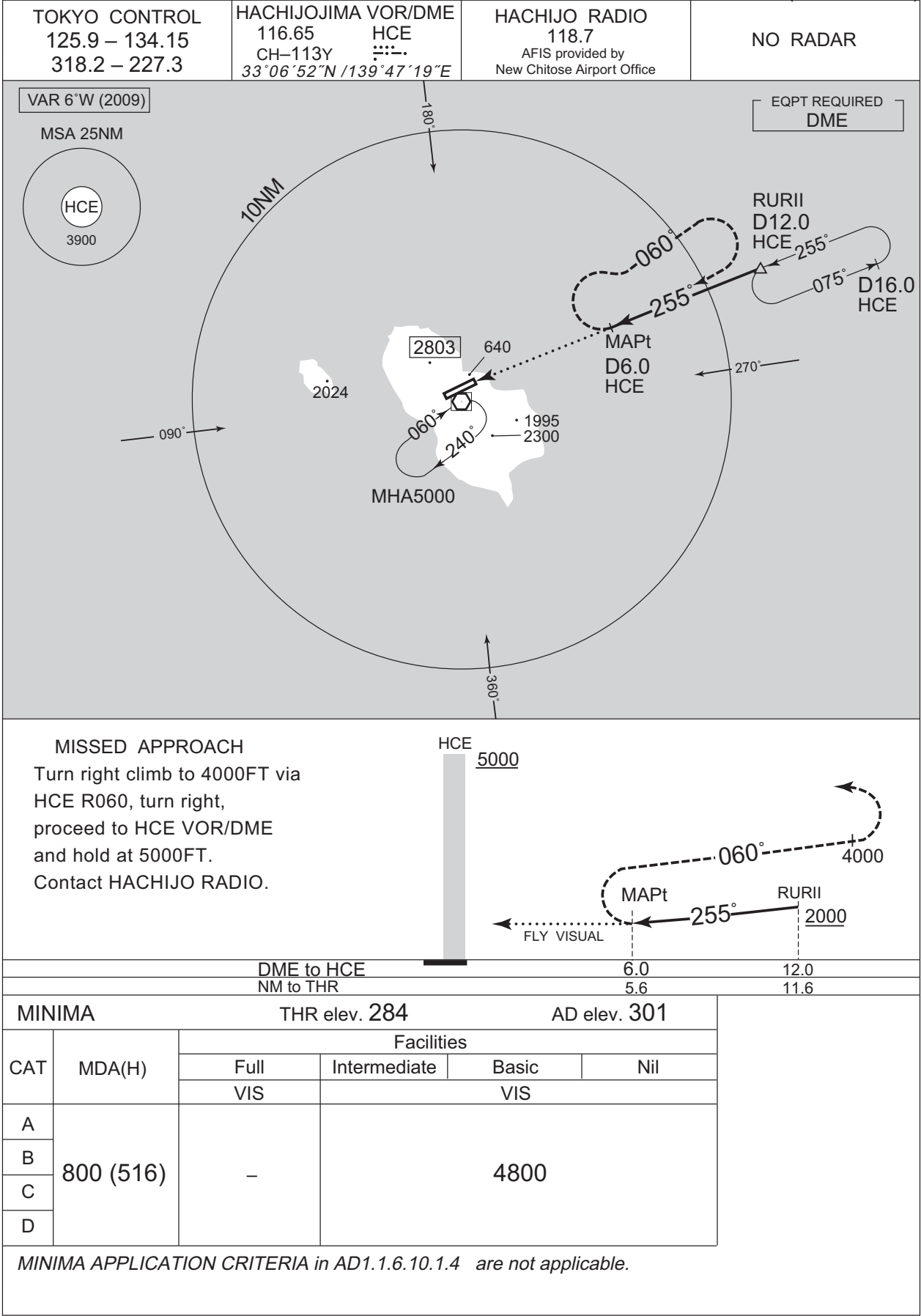
INSTRUMENT APPROACH CHART



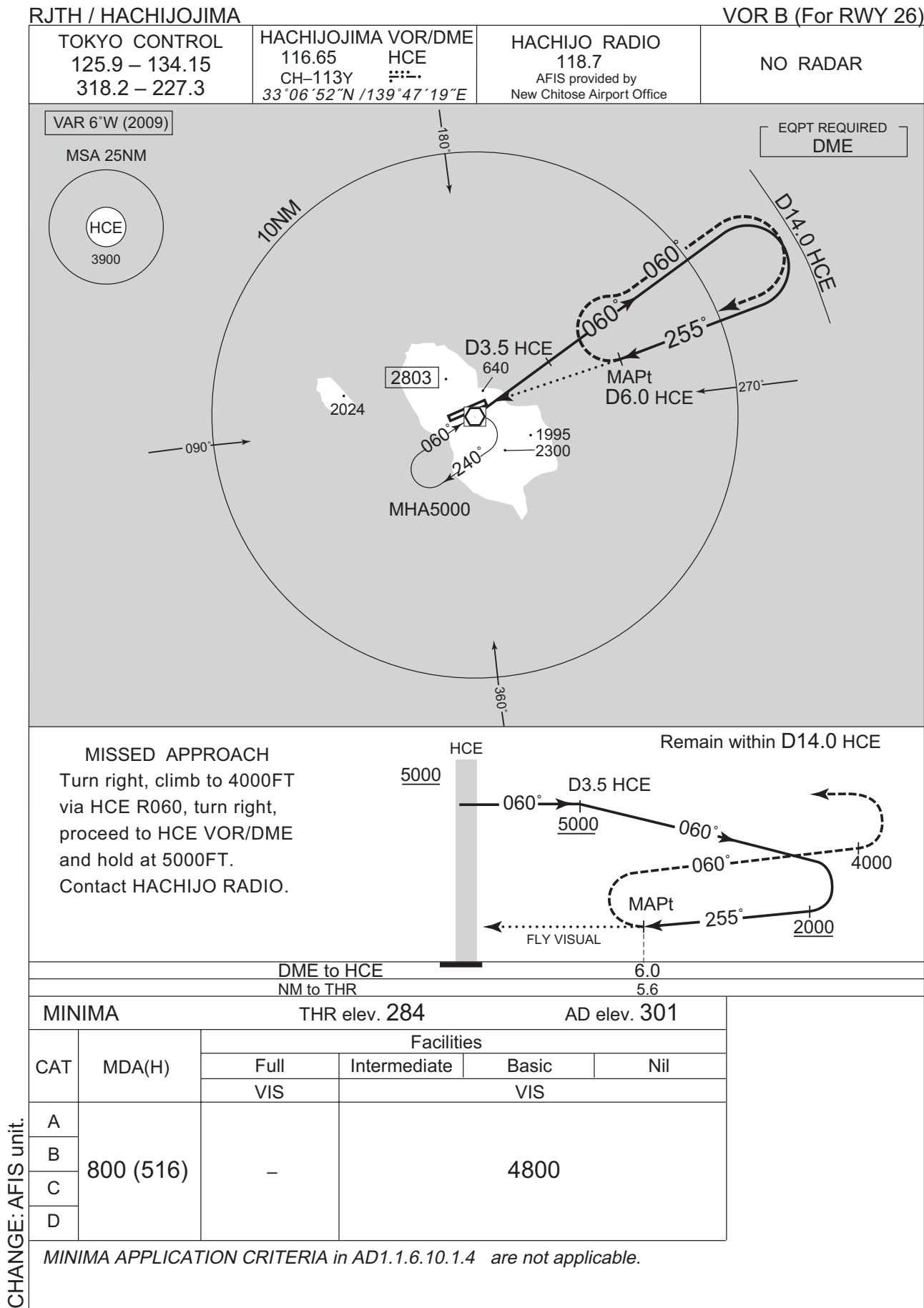
INSTRUMENT APPROACH CHART

RJTH / HACHIOJIMA

VOR A (For RWY 26)



INSTRUMENT APPROACH CHART

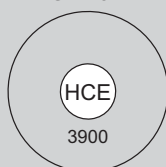


## RJTH / HACHIOJIMA

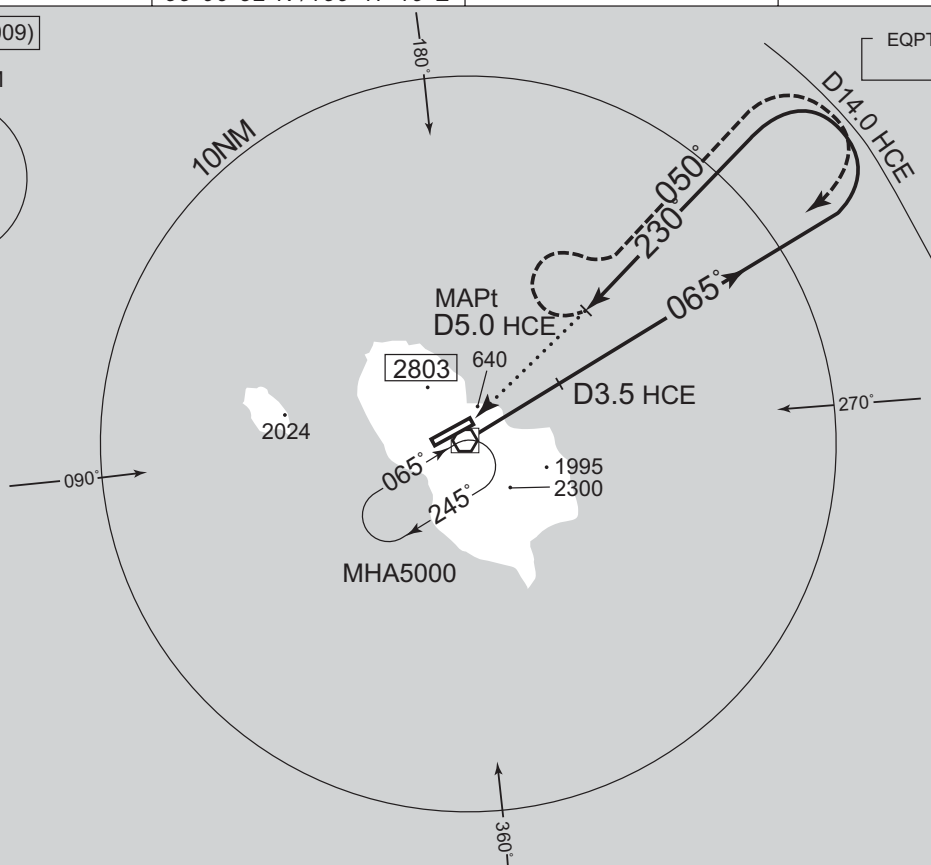
VOR C (For RWY 26)

VAR 6°W (2009)

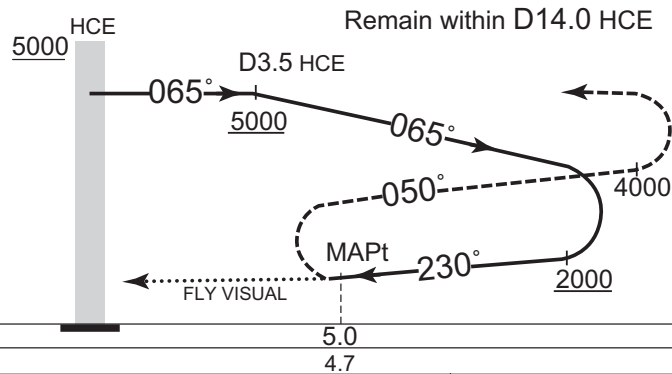
MSA 25NM



EQPT REQUIRED  
DME



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



| 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.

## INSTRUMENT APPROACH CHART

RJTH / HACHIOJIMA

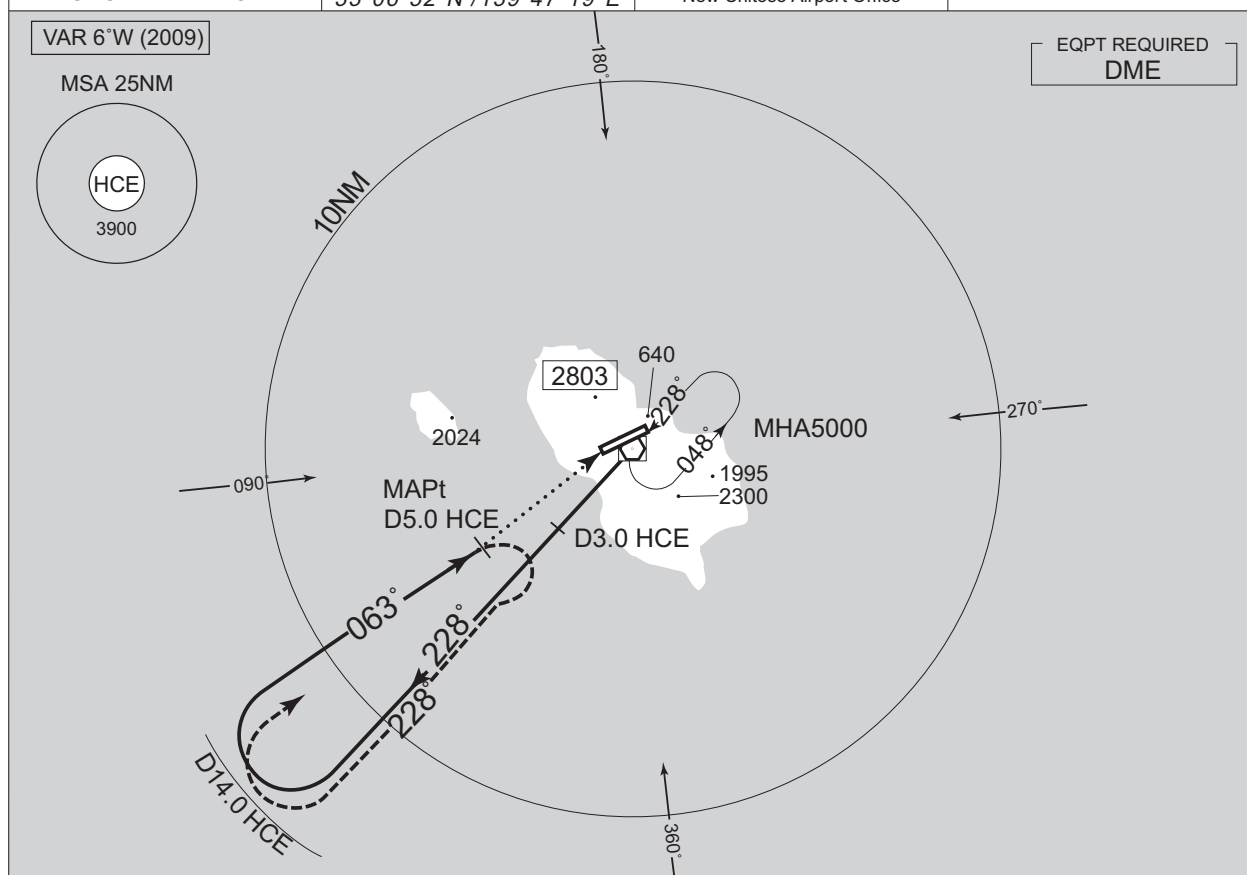
VOR D (For RWY 08)

TOKYO CONTROL  
125.9 – 134.15  
318.2 – 227.3HACHIOJIMA VOR/DME  
116.65 HCE  
CH-113Y  
33°06'52"N / 139°47'19"EHACHIO RADIO  
118.7  
AFIS provided by  
New Chitose Airport Office

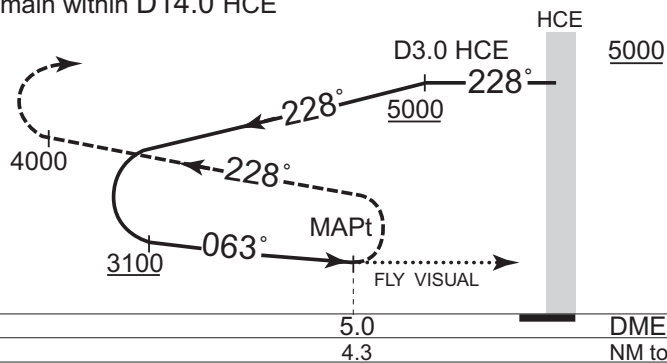
NO RADAR

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 HACHIO RADIO.

MINIMA

THR elev. 282

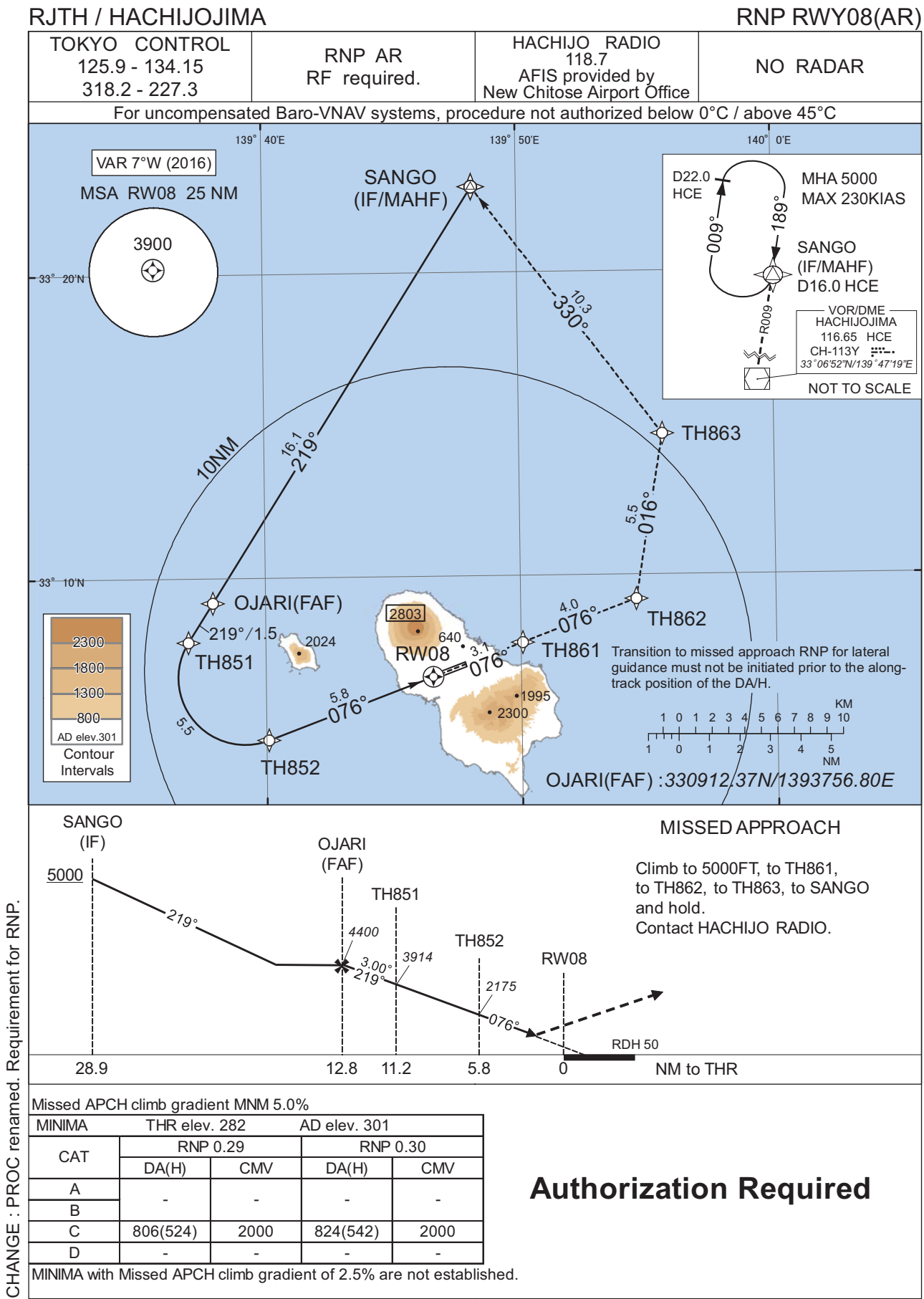
AD elev. 301

| 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<br>(212.3) | -6.5               | 16.1          | -              | 4400          | -            | -               | 1.0          |
| 003           | TF                                 | TH851               | -        | 219<br>(212.2) | -6.5               | 1.5           | -              | 3914          | -            | -3.00           | 0.29<br>0.30 |
| 004           | RF<br>Center:<br>THRF1<br>r=2.19NM | TH852               | -        | -              | -6.5               | 5.5           | L              | 2175          | -            | -3.00           | 0.29<br>0.30 |
| 005           | TF                                 | RW08                | Y        | 076<br>(069.4) | -6.5               | 5.8           | -              | 332           | -            | -3.00/50        | 0.29<br>0.30 |
| 006           | TF                                 | TH861               | -        | 076<br>(069.5) | -6.5               | 3.1           | -              | -             | -            | -               | 0.29<br>0.30 |
| 007           | TF                                 | TH862               | -        | 076<br>(069.5) | -6.5               | 4.0           | -              | -             | -            | -               | 1.0          |
| 008           | TF                                 | TH863               | -        | 016<br>(009.6) | -6.5               | 5.5           | -              | -             | -            | -               | 1.0          |
| 009           | TF                                 | SANGO               | -        | 330<br>(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 |                          |                          |

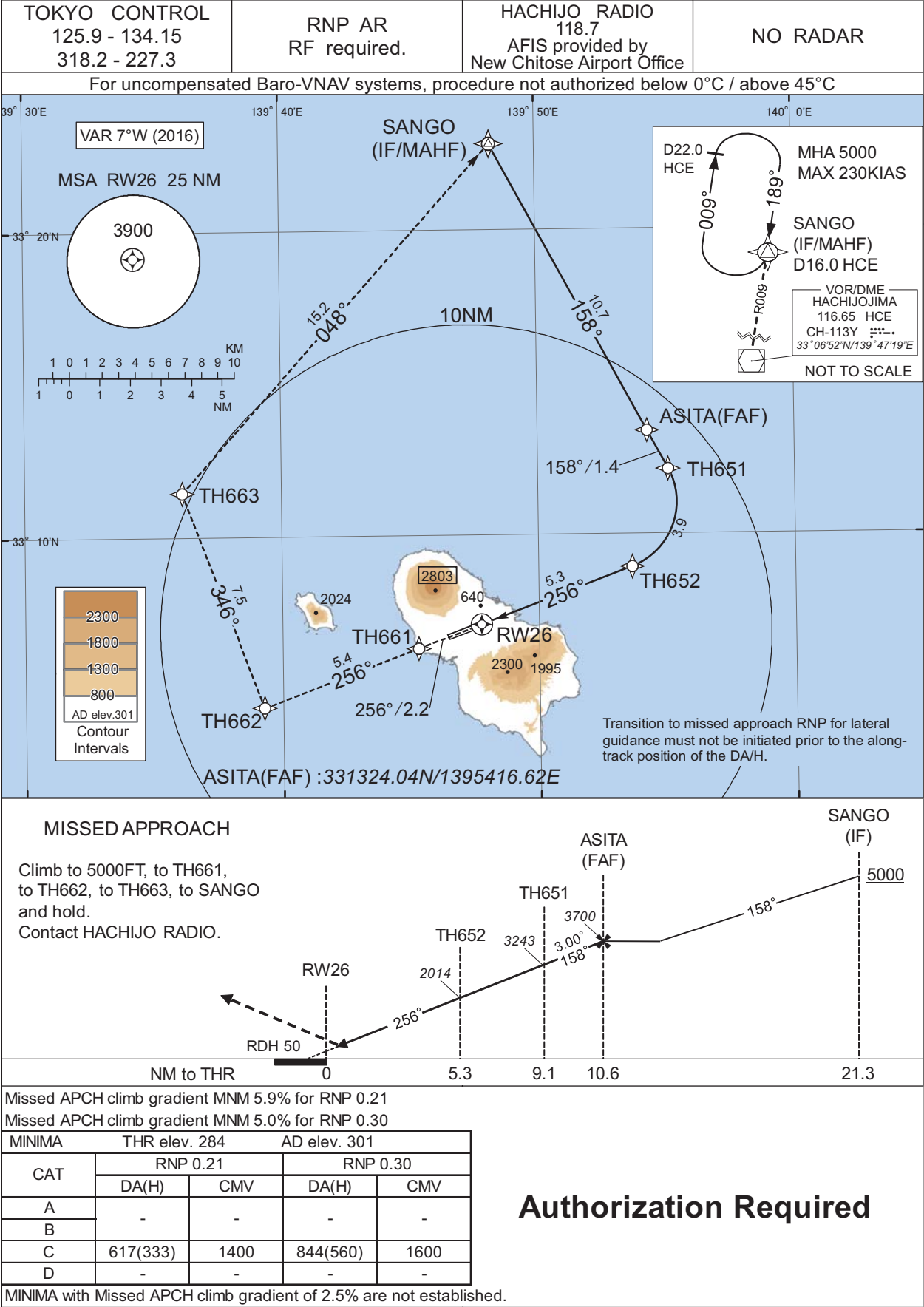
CHANGE : PROC renamed.



INSTRUMENT APPROACH CHART

RJTH / HACHIOJIMA

RNP RWY26(AR)



## INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA

RNP RWY26(AR)

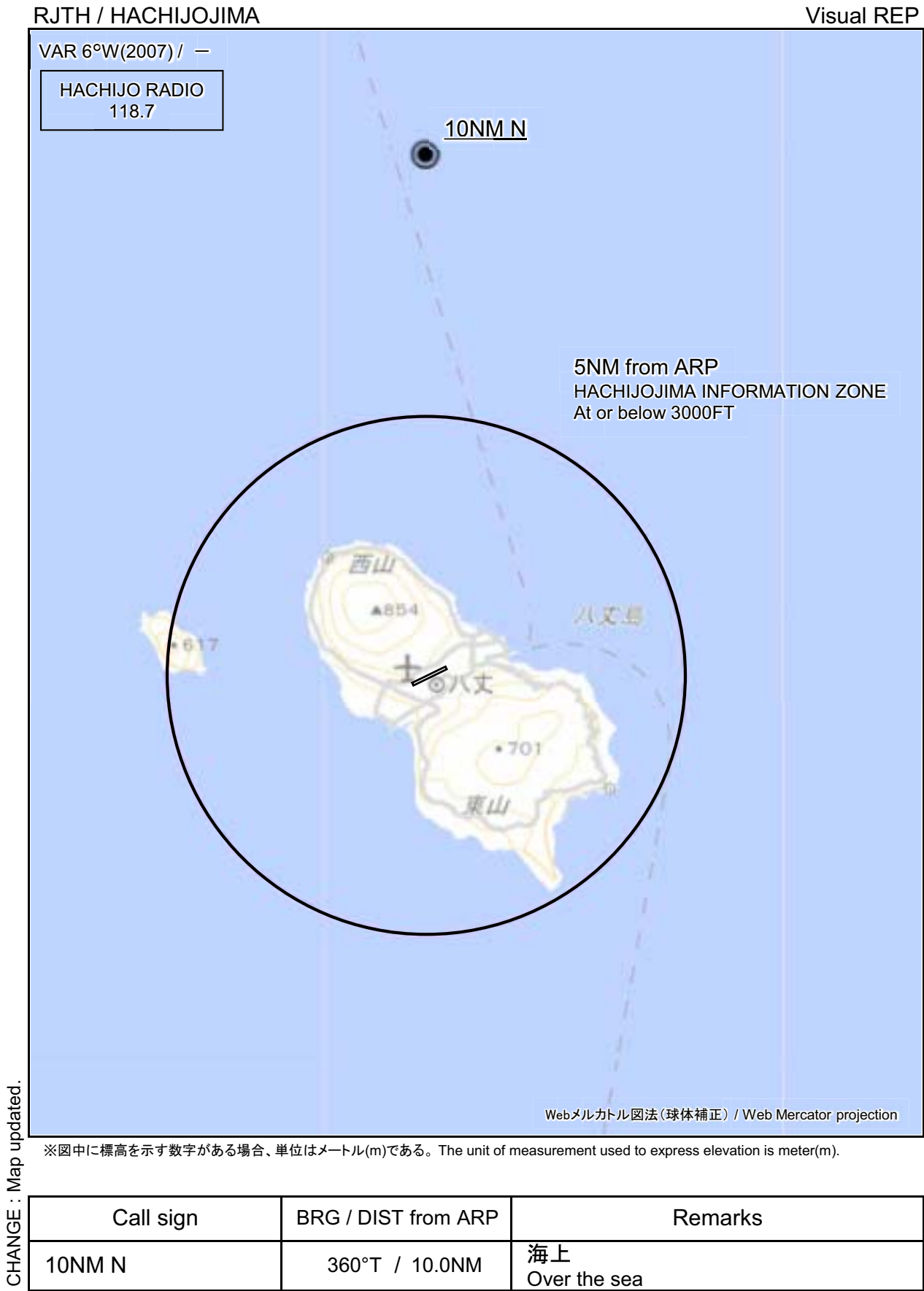
Coding Table

| 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<br>(151.8) | -6.5               | 10.7          | -              | 3700          | -            | -               | 1.0          |
| 003           | TF                                 | TH651               | -        | 158<br>(151.9) | -6.5               | 1.4           | -              | 3243          | -            | -3.00           | 0.21<br>0.30 |
| 004           | RF<br>Center:<br>THRF2<br>r=2.26NM | TH652               | -        | -              | -6.5               | 3.9           | R              | 2014          | -            | -3.00           | 0.21<br>0.30 |
| 005           | TF                                 | RW26                | Y        | 256<br>(249.5) | -6.5               | 5.3           | -              | 334           | -            | -3.00/50        | 0.21<br>0.30 |
| 006           | TF                                 | TH661               | -        | 256<br>(249.5) | -6.5               | 2.2           | -              | -             | -            | -               | 0.21<br>0.30 |
| 007           | TF                                 | TH662               | -        | 256<br>(249.4) | -6.5               | 5.4           | -              | -             | -            | -               | 1.0          |
| 008           | TF                                 | TH663               | -        | 346<br>(339.6) | -6.5               | 7.5           | -              | -             | -            | -               | 1.0          |
| 009           | TF                                 | SANGO               | -        | 048<br>(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

LDG CHART



RJTH / HACHIOJIMA

Minimum Vectoring Altitude CHART



CENTER : 330654N/1394709E (ARP)

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