

## AD CHART



## STANDARD DEPARTURE CHART - INSTRUMENT

RJOR / TOTTORI

SID

AYABE THREE DEPARTURE

RWY 10 : Climb RWY HDG to 500FT, turn left HDG345°...

RWY 28 : Climb RWY HDG to 500FT, turn right HDG075°...

...to intercept and proceed via TRE R030 to 13.0DME, turn right, via YME R300 to YME VOR/DME.

Note RWY10 : 5.5% climb gradient required up to 1300FT.

OBST ALT 1247FT located at 3.73NM 105° FM end of RWY10.

RWY28 : 4.0% climb gradient required up to 700FT.

OBST ALT 374FT located at 2.62NM 271° FM end of RWY28.

TOTTORI REVERSAL THREE DEPARTURE

RWY 10 : Climb RWY HDG to 500FT, turn left HDG345°...

RWY 28 : Climb RWY HDG to 500FT, turn right HDG075°...

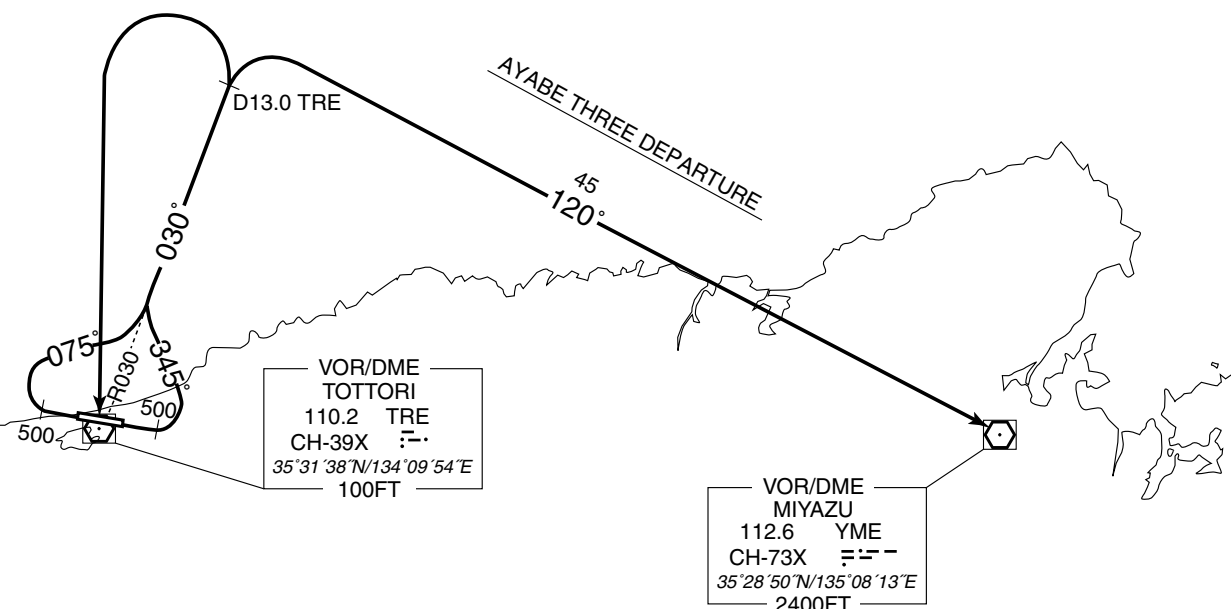
...to intercept and proceed via TRE R030 to 13.0DME, turn left, direct to TRE VOR/DME.

Note RWY10 : 5.5% climb gradient required up to 1300FT.

OBST ALT 1247FT located at 3.73NM 105° FM end of RWY10.

RWY28 : 4.0% climb gradient required up to 700FT.

OBST ALT 374FT located at 2.62NM 271° FM end of RWY28.

TOTTORI REVERSAL THREE  
DEPARTURE

## STANDARD DEPARTURE CHART -INSTRUMENT

RJOR / TOTTORI

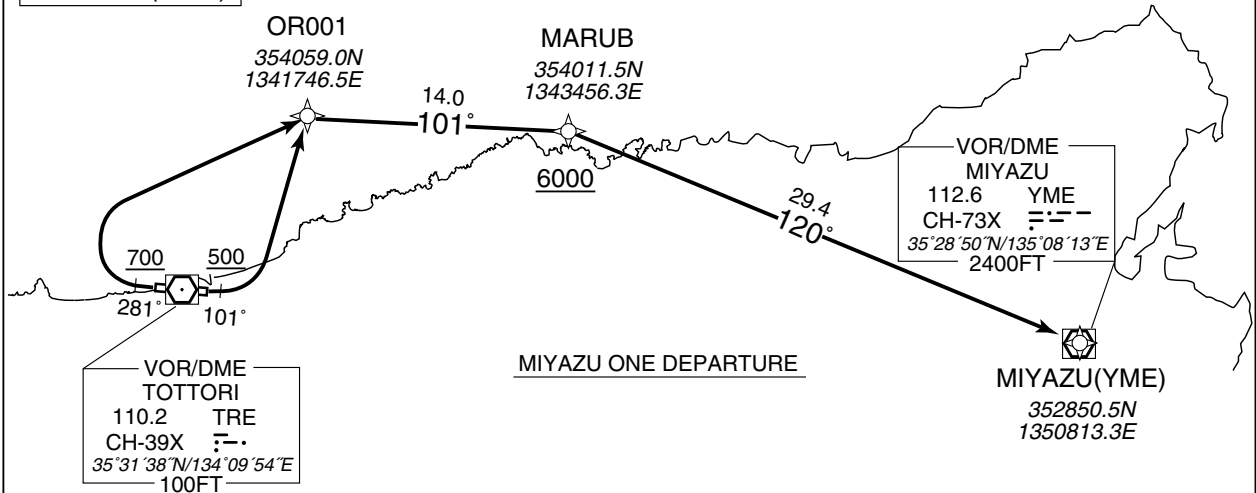
➔ RNAV SID

## MIYAZU ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 8°W (2013)



## MIYAZU ONE DEPARTURE

RWY10: Climb on HDG 101° at or above 500FT, turn left direct to OR001, to MARUB at or above 6000FT, to YME.

RWY28: Climb on HDG 281° at or above 700FT, turn right direct to OR001, to MARUB at or above 6000FT, to YME.

NOTE RWY10: 5.3% climb gradient required up to 1100FT.  
OBST ALT 853FT located at 3.6NM 102° FM end of RWY10.

RWY28: 3.6% climb gradient required up to 700FT.  
OBST ALT 394FT located at 2.2NM 264° FM end of RWY28.

## RWY10

| 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              | —                   | —        | 101 (093.8)   | -7.6               | —             | —              | +500          | —            | —              | Basic RNP1               |
| 002           | DF              | OR001               | —        | —             | -7.6               | —             | L              | —             | —            | —              | Basic RNP1               |
| 003           | TF              | MARUB               | —        | 101 (093.2)   | -7.6               | 14.0          | —              | +6000         | —            | —              | Basic RNP1               |
| 004           | TF              | YME                 | —        | 120 (112.6)   | -7.6               | 29.4          | —              | —             | —            | —              | Basic RNP1               |

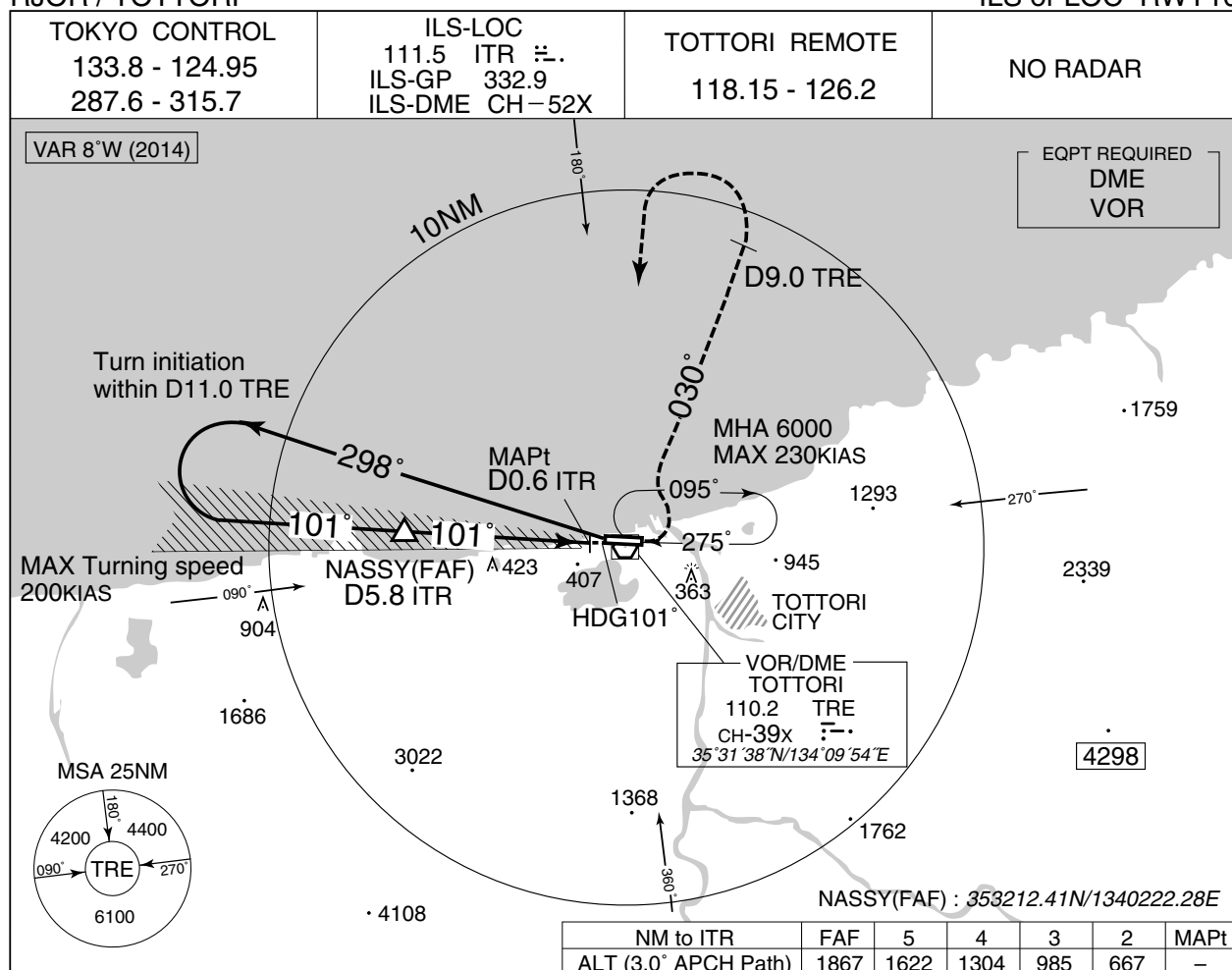
## RWY28

| 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              | —                   | —        | 281 (273.8)   | -7.6               | —             | —              | +700          | —            | —              | Basic RNP1               |
| 002           | DF              | OR001               | —        | —             | -7.6               | —             | R              | —             | —            | —              | Basic RNP1               |
| 003           | TF              | MARUB               | —        | 101 (093.2)   | -7.6               | 14.0          | —              | +6000         | —            | —              | Basic RNP1               |
| 004           | TF              | YME                 | —        | 120 (112.6)   | -7.6               | 29.4          | —              | —             | —            | —              | Basic RNP1               |

## INSTRUMENT APPROACH CHART

RJOR / TOTTORI

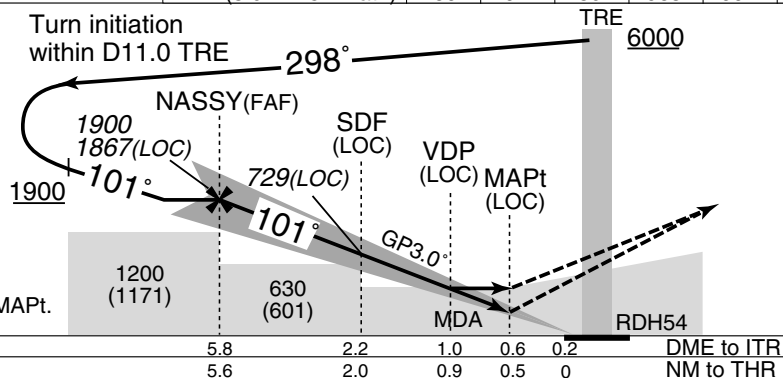
ILS or LOC RWY10



## MISSED APPROACH

Climb on HDG101° to 600FT, turn left, via TRE R030 to TRE 9.0DME, turn left, direct to TRE VOR/DME and hold at 6000FT. Contact TOTTORI REMOTE.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 5.0%

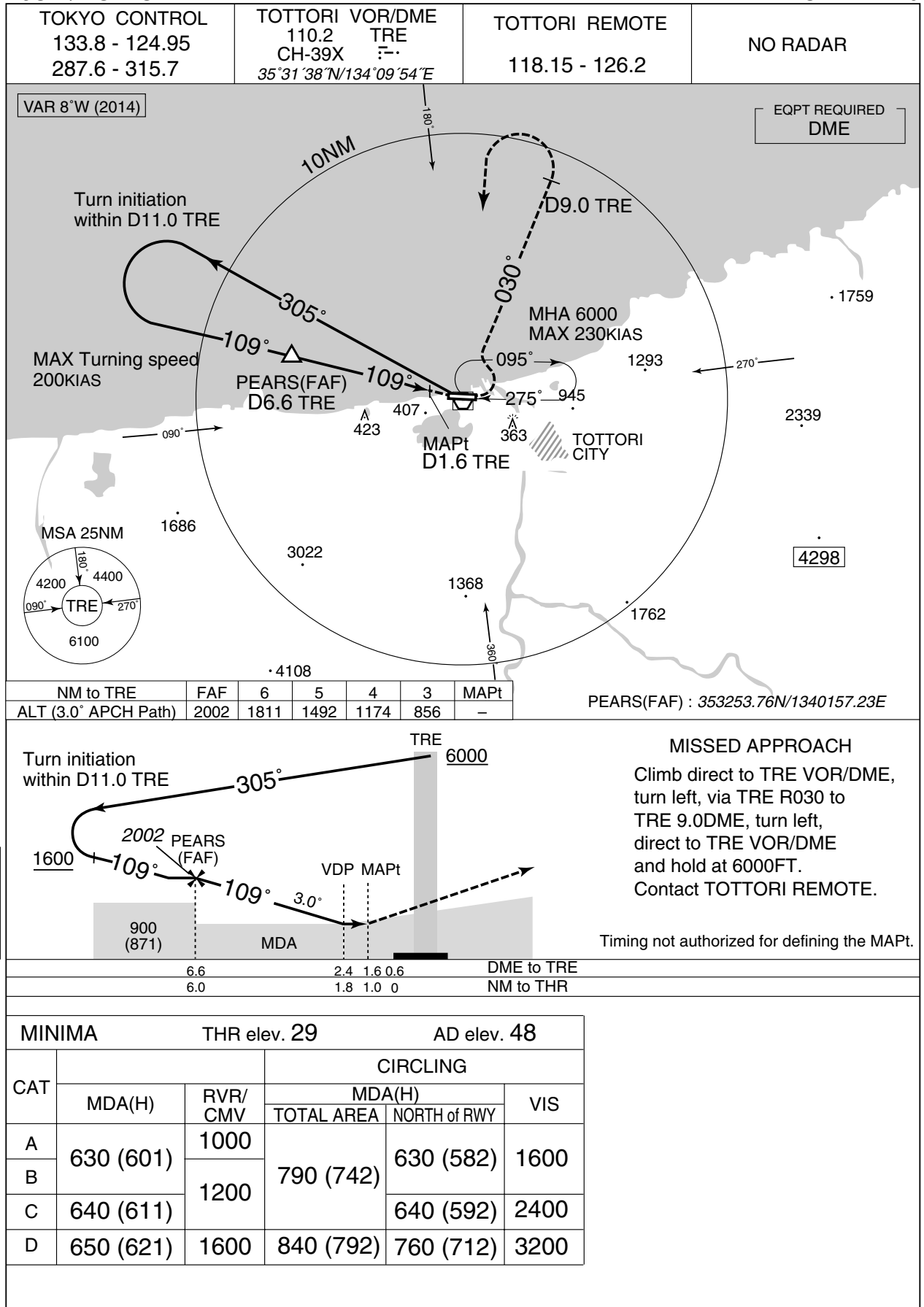
| MINIMA |           | THR elev. 29 |           | AD elev. 48 |            |              |           |
|--------|-----------|--------------|-----------|-------------|------------|--------------|-----------|
| CAT    | CAT I     |              | LOC       |             | CIRCLING   |              |           |
|        | DA(H)     | RVR/<br>CMV  | MDA(H)    | RVR/<br>CMV | MDA(H)     |              | VIS       |
|        |           |              |           |             | TOTAL AREA | NORTH of RWY |           |
| A      | 229 (200) | 550          | 350 (321) | 900         | 790 (742)  | 590 (542)    | 1600      |
| B      |           |              |           | 1000        |            |              |           |
| C      |           |              |           |             |            | 630 (582)    | 2400      |
| D      |           |              |           |             |            | 1400         | 840 (792) |

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

INSTRUMENT APPROACH CHART

RJOR / TOTTORI

VOR RWY10



## INSTRUMENT APPROACH CHART

RJOR / TOTTORI

RNAV(RNP) RWY28

TOKYO CONTROL  
133.8 - 124.95  
287.6 - 315.7

GNSS and RF required.

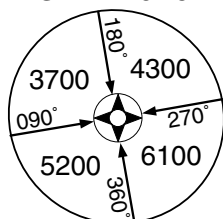
TOTTORI REMOTE  
118.15 - 126.2

NO RADAR

For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C

VAR 8°W (2013)

MSA RW28 25NM



MHA 6000

D26.0 TRE

VOR/DME  
TOTTORI  
110.2 TRE  
CH-39X  
35°31'38"N/134°09'54"E



ISASA(IF/MAHF)  
D20.2 TRE  
NOT TO SCALE

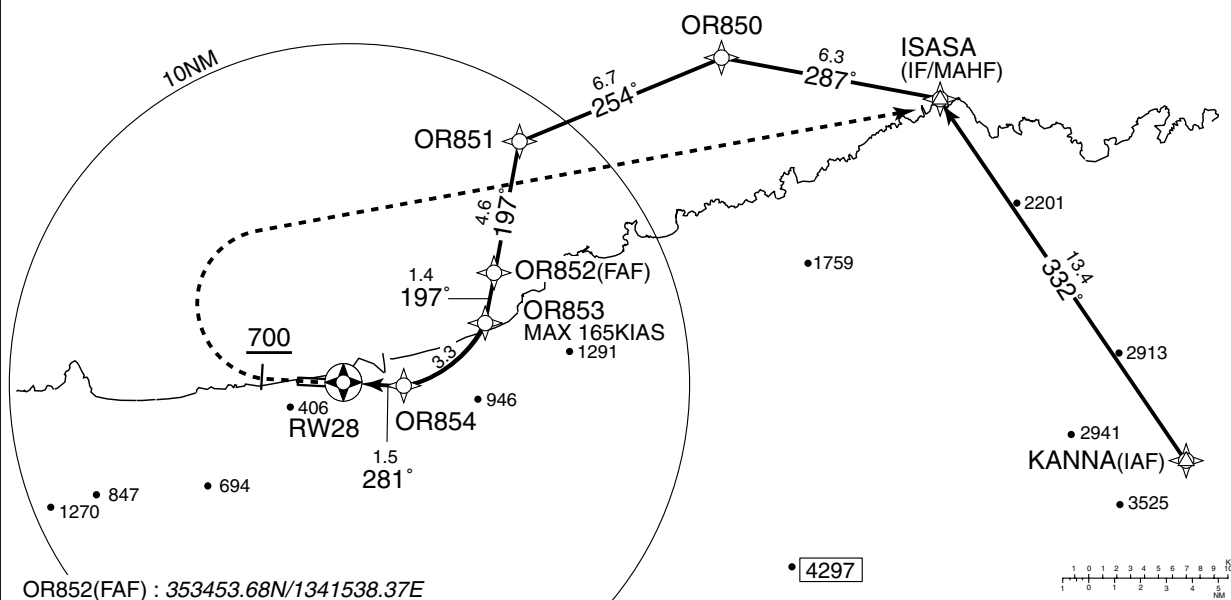
MHA 7000

D31.0 TRE

TOTTORI  
(TRE)

KANNA(IAF)  
D25.7 TRE

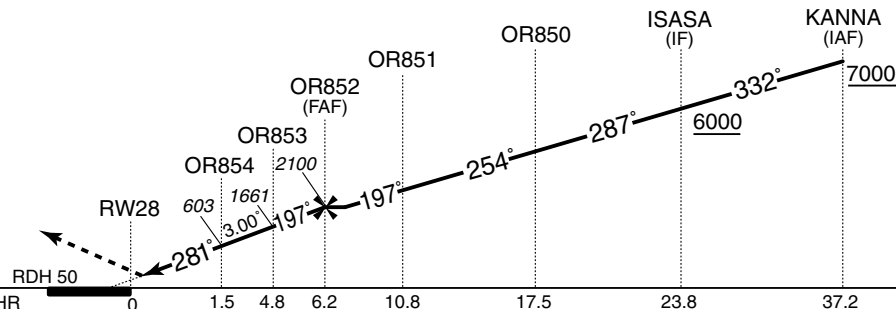
NOT TO SCALE



## MISSED APPROACH

From RW28 on track 281°,  
at or above 700FT turn right,  
direct to ISASA and hold at  
6000FT.

Contact TOTTORI REMOTE.



MINIMA THR elev. 65 AD elev. 48

| CAT | RNP 0.30 |      |
|-----|----------|------|
|     | DA(H)    | CMV  |
| A   | —        | —    |
| B   | —        | —    |
| C   | 365(300) | 1600 |
| D   |          | 1800 |

**RNP AR**

Special Authorization Required

Missed APCH climb gradient MNM 3.4%

## INSTRUMENT APPROACH CHART

RJOR / TOTTORI

➔ RNAV(RNP) RWY28

RNAV(RNP) RWY28Coding 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                                 | KANNA               | —        | —              | -7.6               | —             | —              | +7000         | —            | —               | —         |
| 002           | TF                                 | ISASA               | —        | 332<br>(324.6) | -7.6               | 13.4          | —              | +6000         | —            | —               | 1.0       |
| 003           | TF                                 | OR850               | —        | 287<br>(279.4) | -7.6               | 6.3           | —              | —             | —            | —               | 1.0       |
| 004           | TF                                 | OR851               | —        | 254<br>(246.2) | -7.6               | 6.7           | —              | —             | —            | —               | 1.0       |
| 005           | TF                                 | OR852               | —        | 197<br>(189.2) | -7.6               | 4.6           | —              | 2100          | —            | —               | 1.0       |
| 006           | TF                                 | OR853               | —        | 197<br>(189.2) | -7.6               | 1.4           | —              | 1661          | -165         | -3.00           | 0.3       |
| 007           | RF<br>Center:<br>ORRF1<br>r=2.25NM | OR854               | —        | —              | -7.6               | 3.3           | R              | 603           | —            | -3.00           | 0.3       |
| 008           | TF                                 | RW28                | Y        | 281<br>(273.8) | -7.6               | 1.5           | —              | 115           | —            | -3.00/50        | 0.3       |
| 009           | FA                                 | —                   | —        | 281<br>(273.8) | -7.6               | —             | —              | +700          | —            | —               | 1.0       |
| 010           | DF                                 | ISASA               | —        | —              | -7.6               | —             | R              | 6000          | —            | —               | 1.0       |

Waypoint Coordinates

| Waypoint Identifier | Coordinates            | RF Arc Center Identifier | Coordinates            |
|---------------------|------------------------|--------------------------|------------------------|
| KANNA               | 353011.27N/1344121.95E | ORRF1                    | 353354.77N/1341238.96E |
| ISASA               | 354107.52N/1343147.31E |                          |                        |
| OR850               | 354209.38N/1342406.43E |                          |                        |
| OR851               | 353926.62N/1341632.67E |                          |                        |
| OR852               | 353453.68N/1341538.37E |                          |                        |
| OR853               | 353333.13N/1341522.36E |                          |                        |
| OR854               | 353139.90N/1341226.53E |                          |                        |
| RW28                | 353146.03N/1341033.79E |                          |                        |

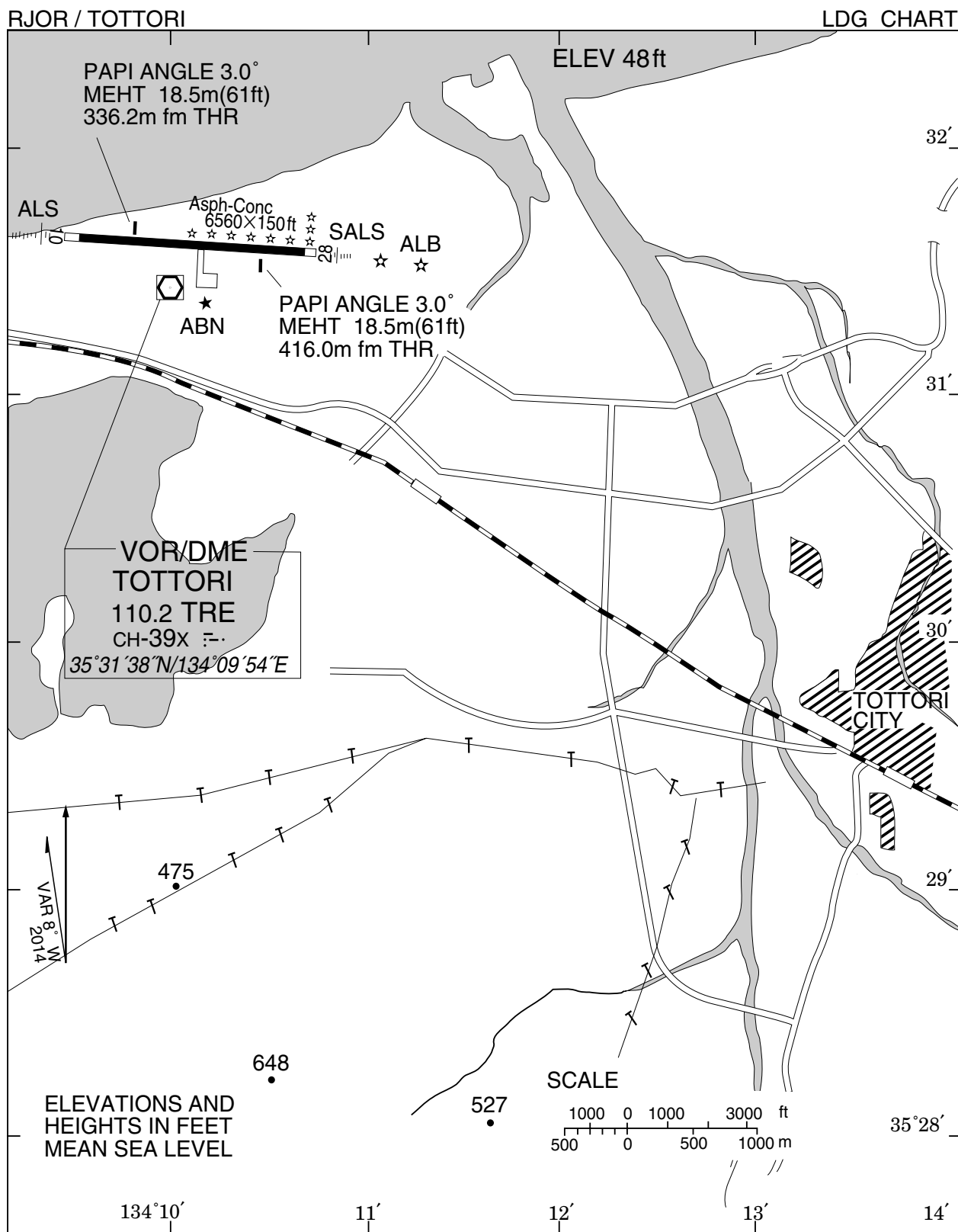
RJOR / TOTTORI

Visual REP



| Call sign            | BRG / DIST from ARP | Remarks            |
|----------------------|---------------------|--------------------|
| 騷 馳 山<br>Shichiyama  | 073°/6.0NM          | 山<br>Mountain      |
| 浜 坂<br>Hamasaka      | 073°/14.0NM         | JR駅<br>Station     |
| 鳥 取 駅<br>Tottori eki | 134°/3.5NM          | JR駅<br>Station     |
| 若 桜<br>Wakasa        | 141°/16.0NM         | JR駅<br>Station     |
| 郡 家<br>Kohge         | 156°/8.0NM          | JR駅<br>Station     |
| 東 郷<br>Tohgoh        | 264°/14.0NM         | 東郷池<br>Pond        |
| 長 尾 鼻<br>Nagaobana   | 280°/8.0NM          | 岬<br>Cape          |
| 10NM NW              | 315°/10.0NM         | 海上<br>Over the sea |





RJOR / TOTTORI

➡ Minimum Vectoring Altitude CHART

