

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°...

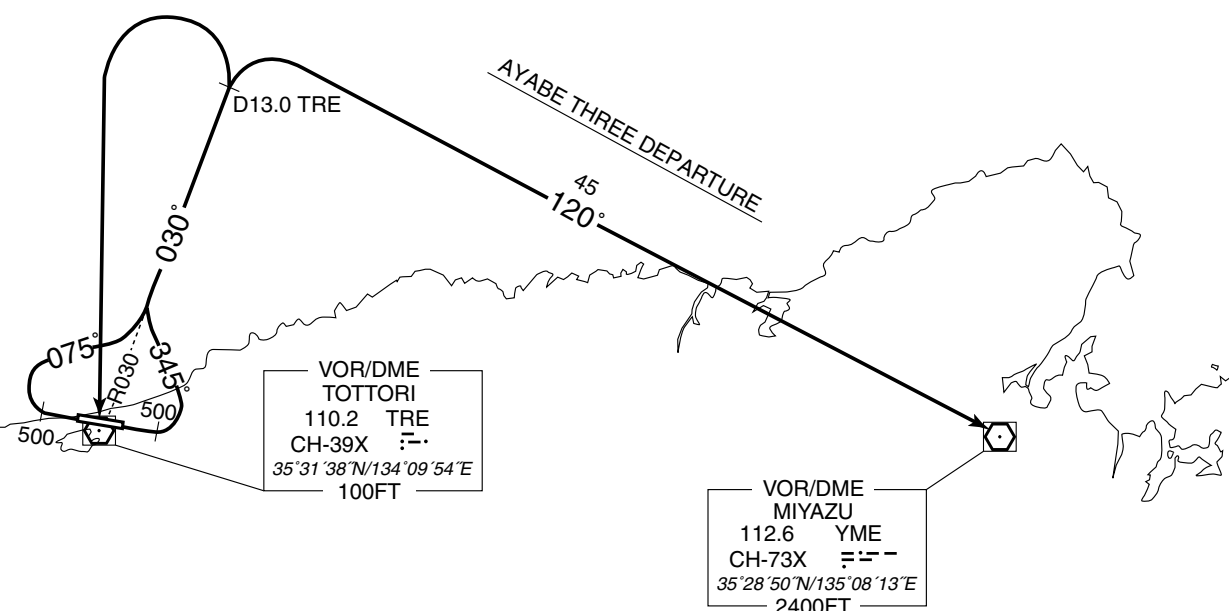
...to intercept and proceed via TRE R030 to 13.0DME, turn left, direct to TRE VOR/DME.

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

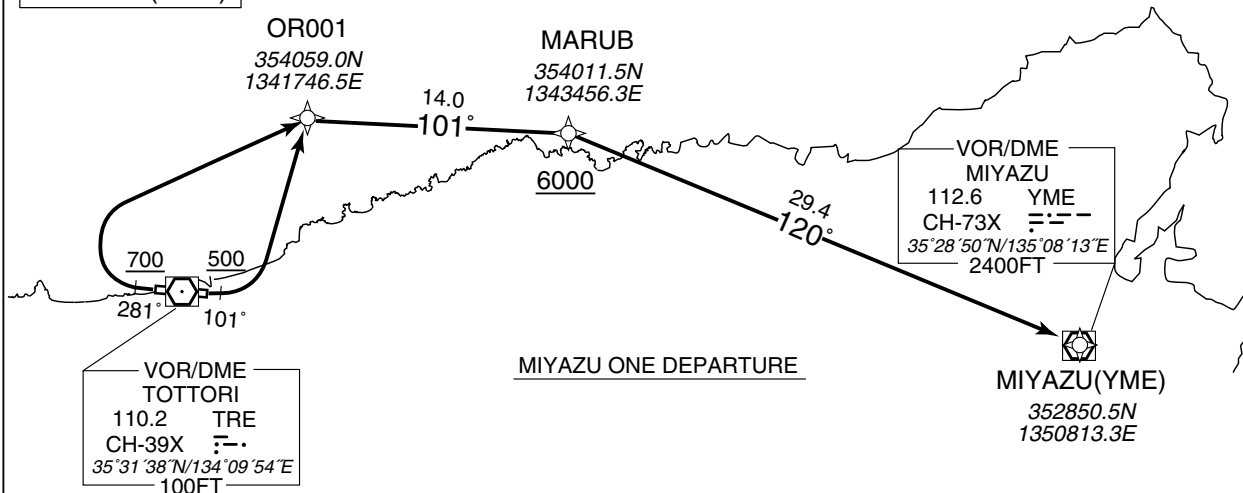
➔ RNAV SID

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

RJOR / TOTTORI

TOKYO CONTROL
133.8 - 124.95
287.6 - 315.7

ILS-LOC
111.5 ITR 33.0
ILS-GP 332.9
ILS-DME CH-52X

TOTTORI REMOTE
118.15 - 126.2

NO RADAR

VAR 8°W (2014)

EQPT REQUIRED
DME
VOR

Turn initiation within D11.0 TRE

298°

101°

MAPt D0.6 ITR

NASSY(FAF) D5.8 ITR

HDG101°

MHA 6000 MAX 230KIAS

TOTTORI CITY

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

NASSY(FAF) : 353212.41N/1340222.28E

NM to ITR	FAF	5	4	3	2	MAPt
ALT (3.0° APCH Path)	1867	1622	1304	985	667	-

MISSSED 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.

Turn initiation within D11.0 TRE

298°

101°

NASSY(FAF) 1900 1867(LOC)

SDF (LOC) 729(LOC)

VDP (LOC) MAPt (LOC)

GP3.0°

MDA

RDH54

1200 (1171)

630 (601)

5.8 2.2 1.0 0.6 0.2 DME to ITR

5.6 2.0 0.9 0.5 0 NM to THR

Missed APCH climb gradient MNM 5.0%

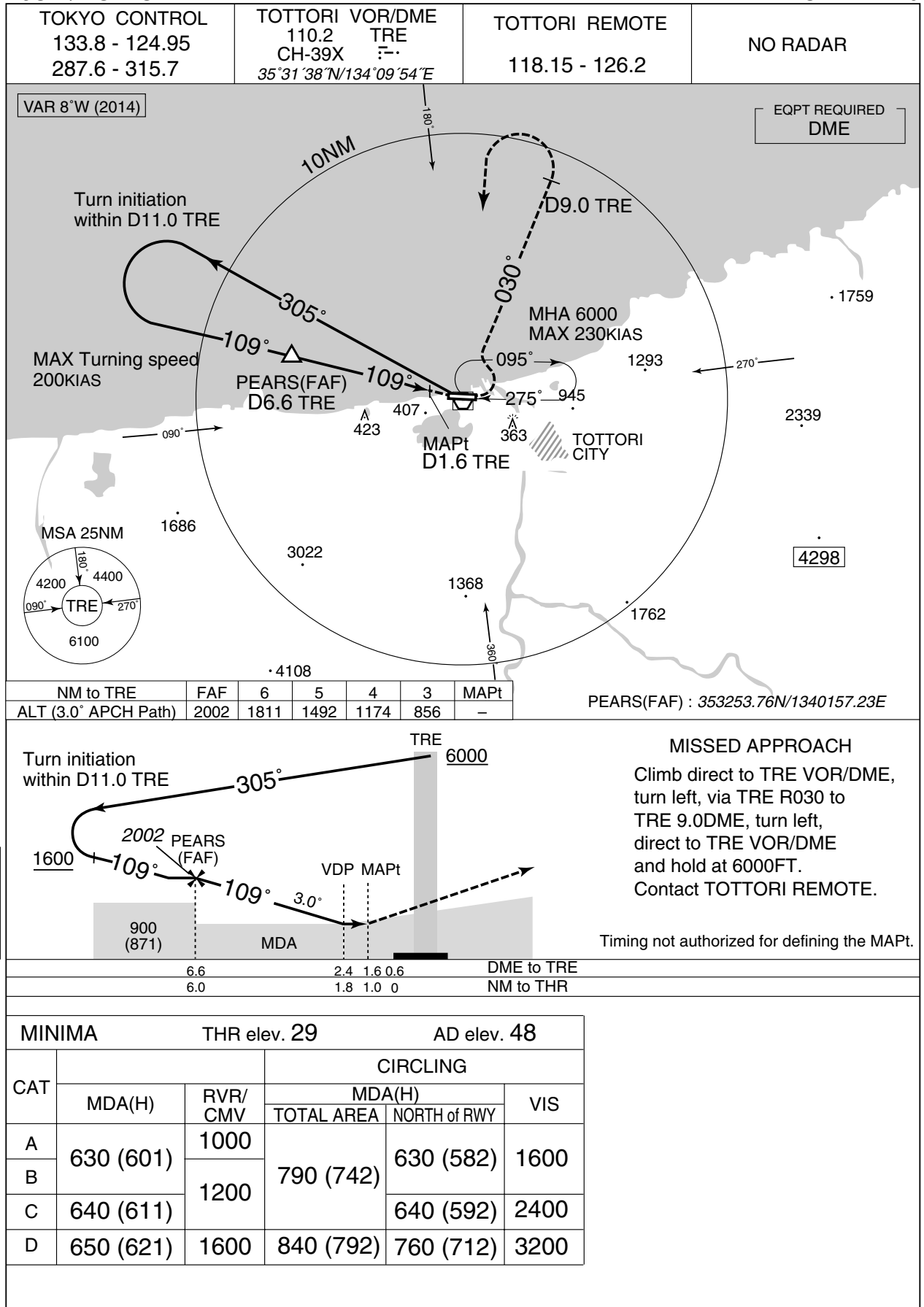
MINIMA		THR elev. 29		AD elev. 48				
CAT	CAT I		LOC		CIRCLING			
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS		
A	229 (200)	550	350 (321)	900	790 (742)	590 (542)		
B				1000			760 (712)	
C				1400				840 (792)
D				1400				

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.

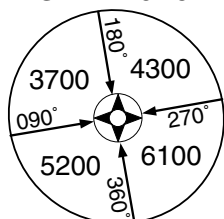
TOTTORI REMOTE
118.15 - 126.2

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

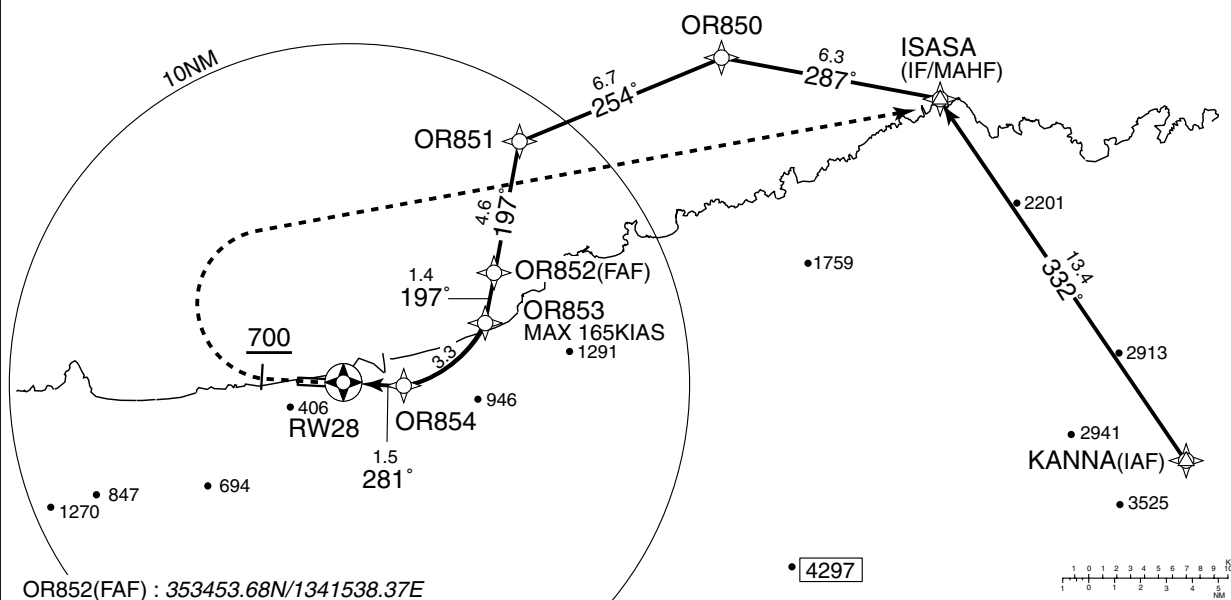
MHA 7000

D31.0 TRE

TOTTORI
(TRE)

KANNA(IAF)
D25.7 TRE

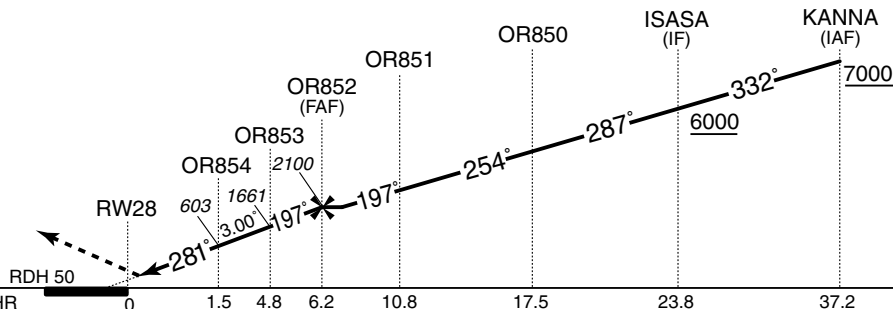
NOT TO SCALE



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

Waypoint Coordinates

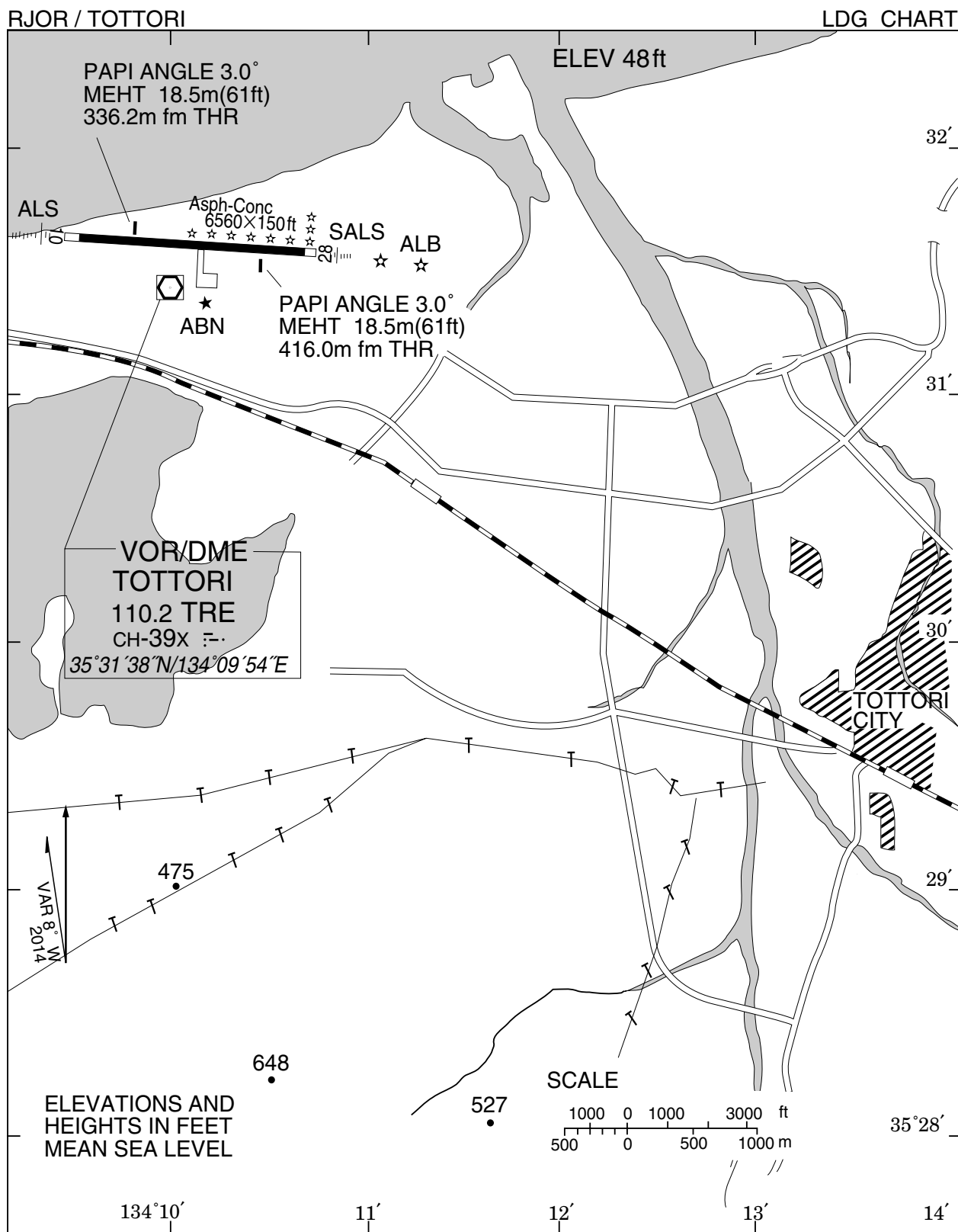
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KANNA	353011.27N/1344121.95E	ORRF1	353354.77N/1341238.96E
ISASA	354107.52N/1343147.31E		
OR850	354209.38N/1342406.43E		
OR851	353926.62N/1341632.67E		
OR852	353453.68N/1341538.37E		
OR853	353333.13N/1341522.36E		
OR854	353139.90N/1341226.53E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

RJOR / TOTTORI

Visual REP



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



RJOR / TOTTORI

➡ Minimum Vectoring Altitude CHART

