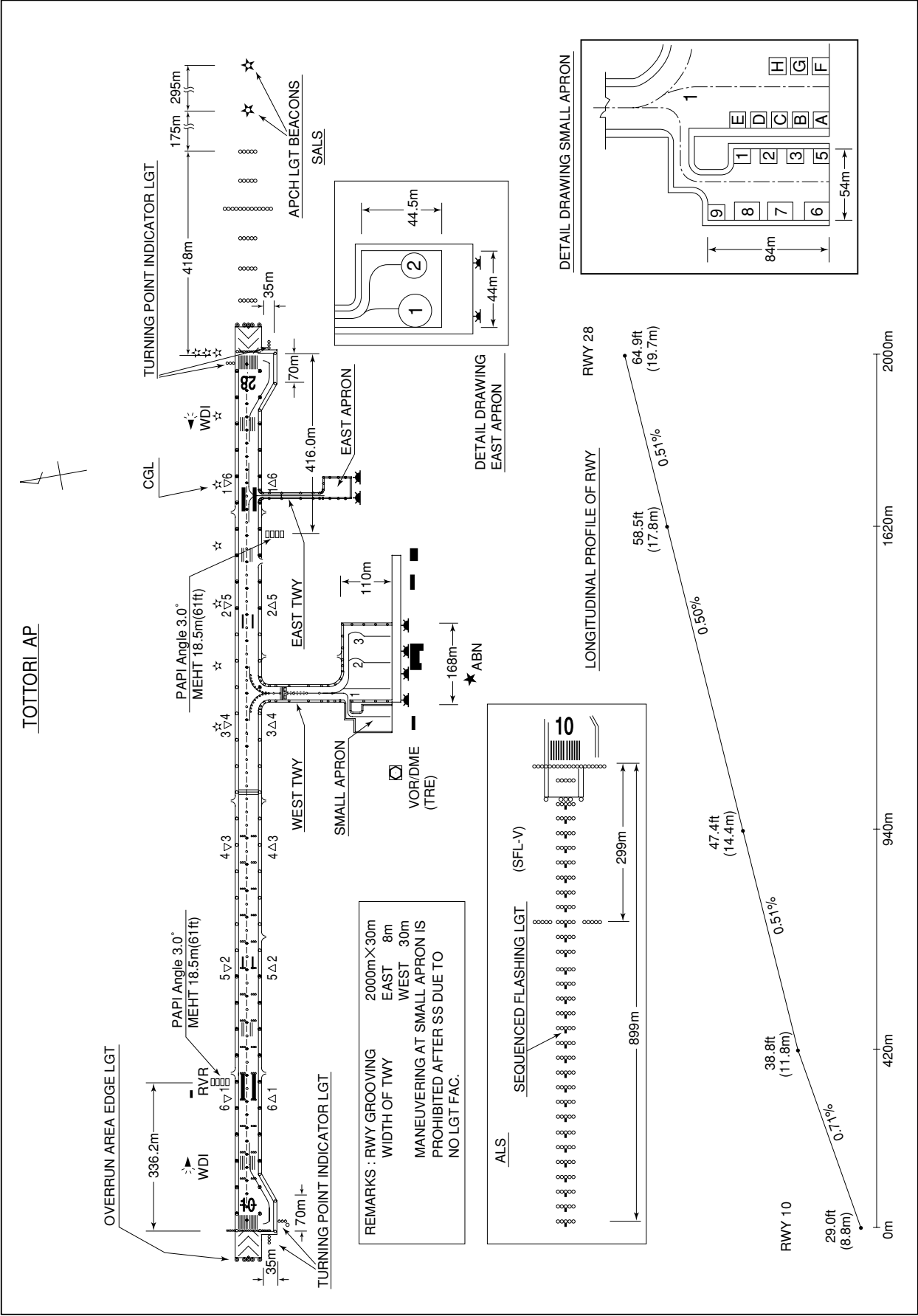


RJOR / TOTTORI

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°...

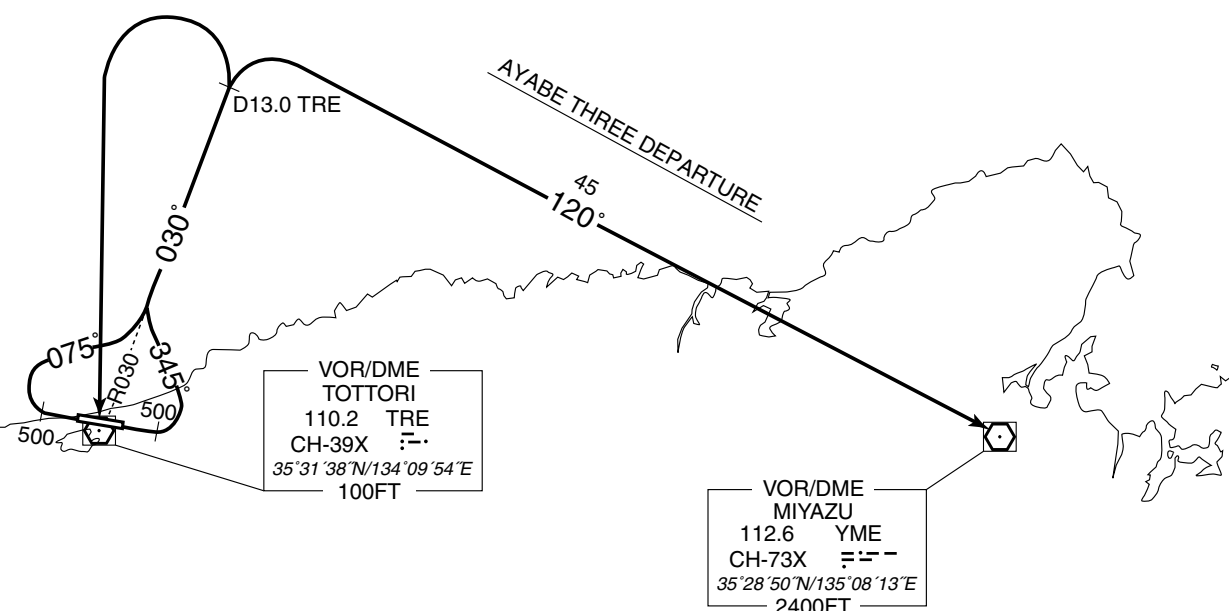
...to intercept and proceed via TRE R030 to 13.0DME, turn left, direct to TRE VOR/DME.

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

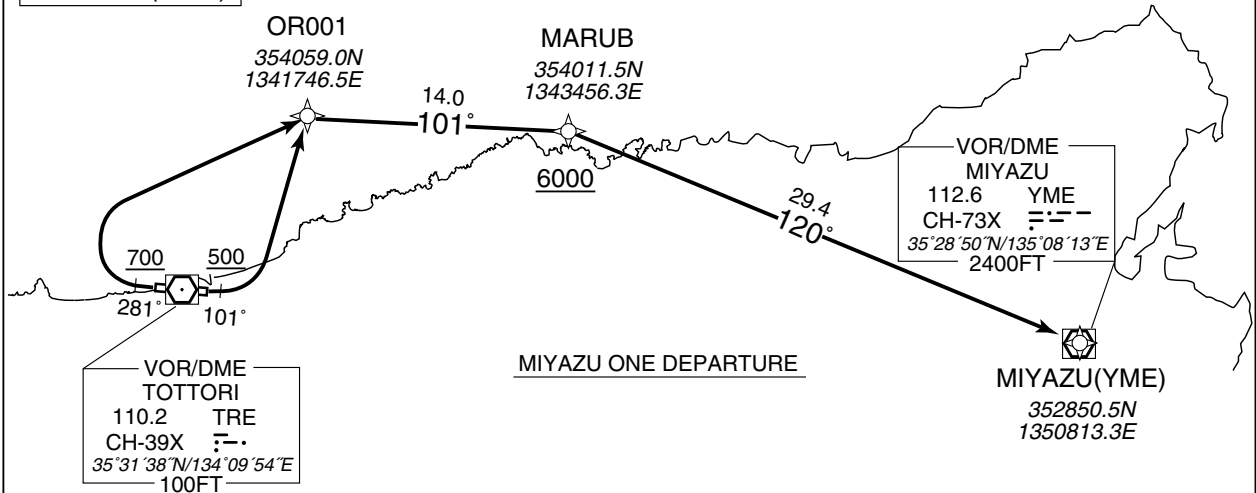
➔ RNAV SID

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

MAX Turning speed 200KIAS

MSA 25NM

NASSY(FAF) D5.8 ITR

MAPt D0.6 ITR

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	-

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.

Turn initiation within D11.0 TRE

NASSY(FAF)
1900
1867(LOC)

SDF (LOC)
729(LOC)

VDP (LOC)

MAPt (LOC)

GP3.0°

MDA

RDH54

	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%

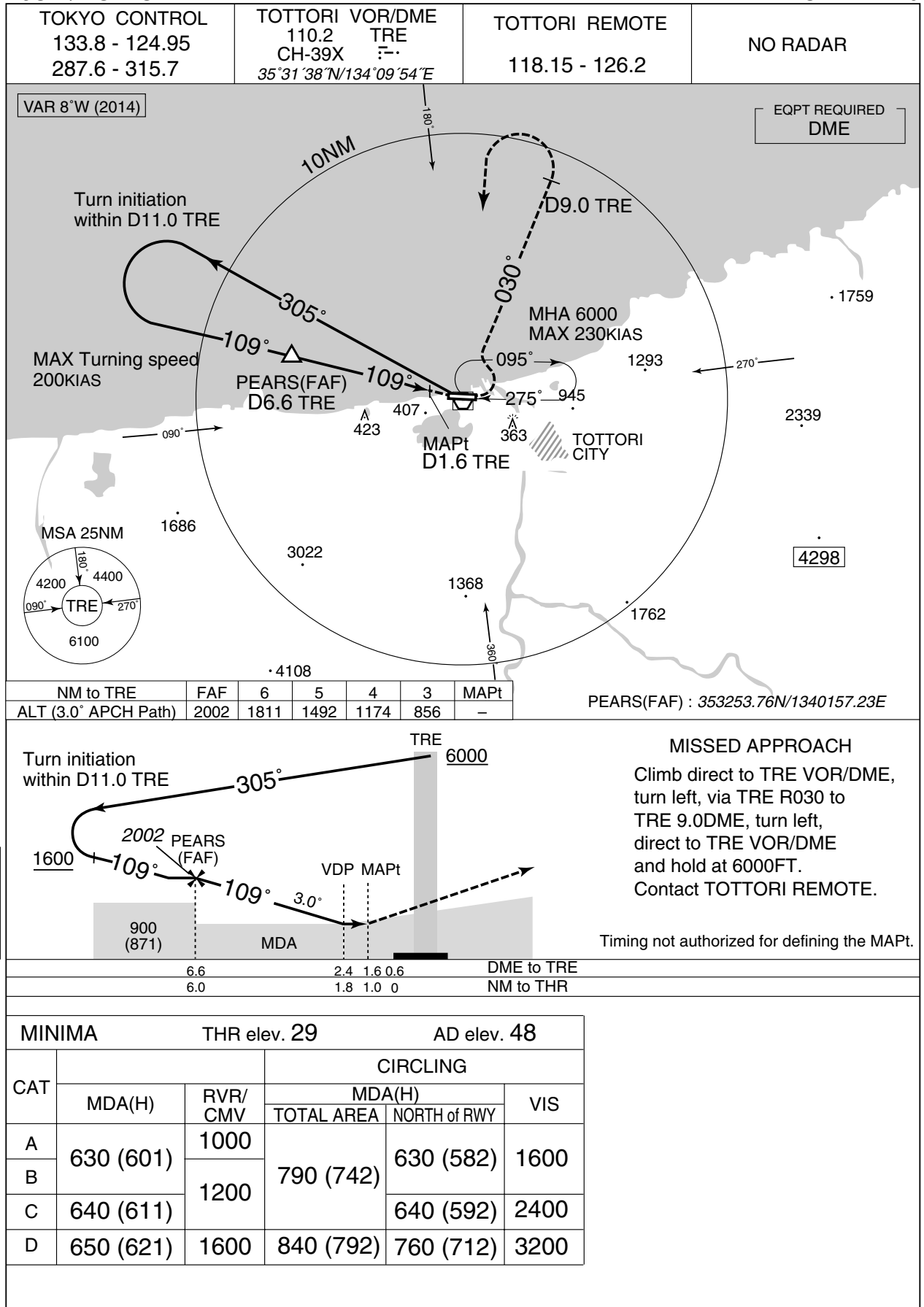
MINIMA		THR elev. 29		AD elev. 48	
CAT	CAT I	LOC	CIRCLING		
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	VIS
A	229 (200)	550	350 (321)	900	1600
B				790 (742)	
C				630 (582)	
D				840 (792)	
				760 (712)	3200

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.

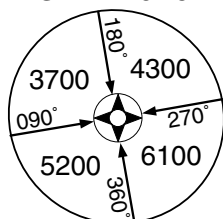
TOTTORI REMOTE
118.15 - 126.2

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



R069

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

MHA 7000

D31.0 TRE

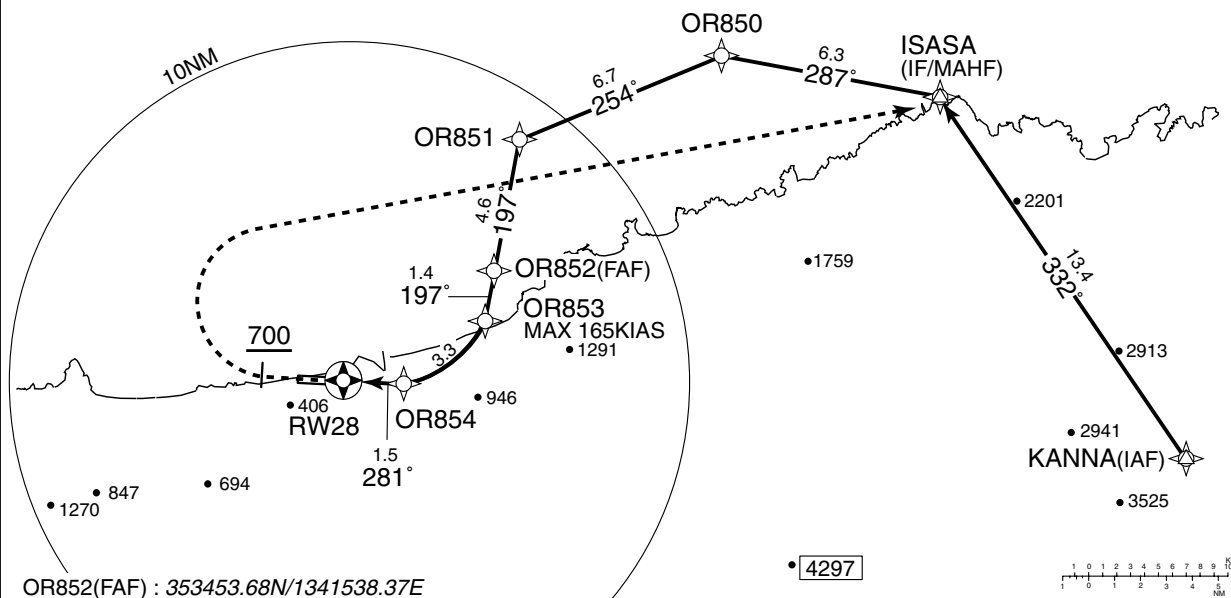
TOTTORI
(TRE)

R101

KANNA(IAF)

D25.7 TRE

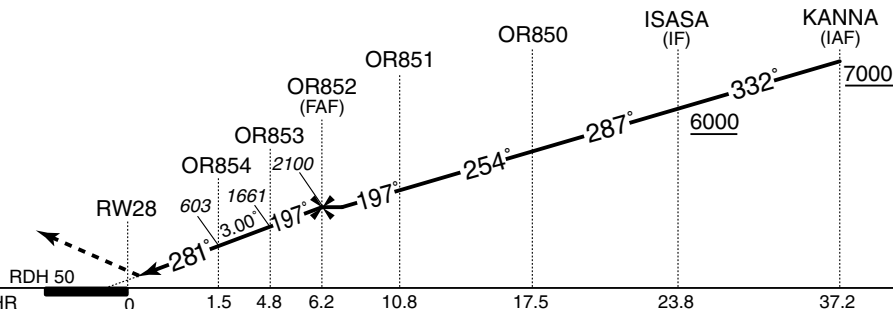
NOT TO SCALE



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

RNP 0.30

CAT DA(H) CMV

A — —

B — —

C 365(300) 1600

D 365(300) 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

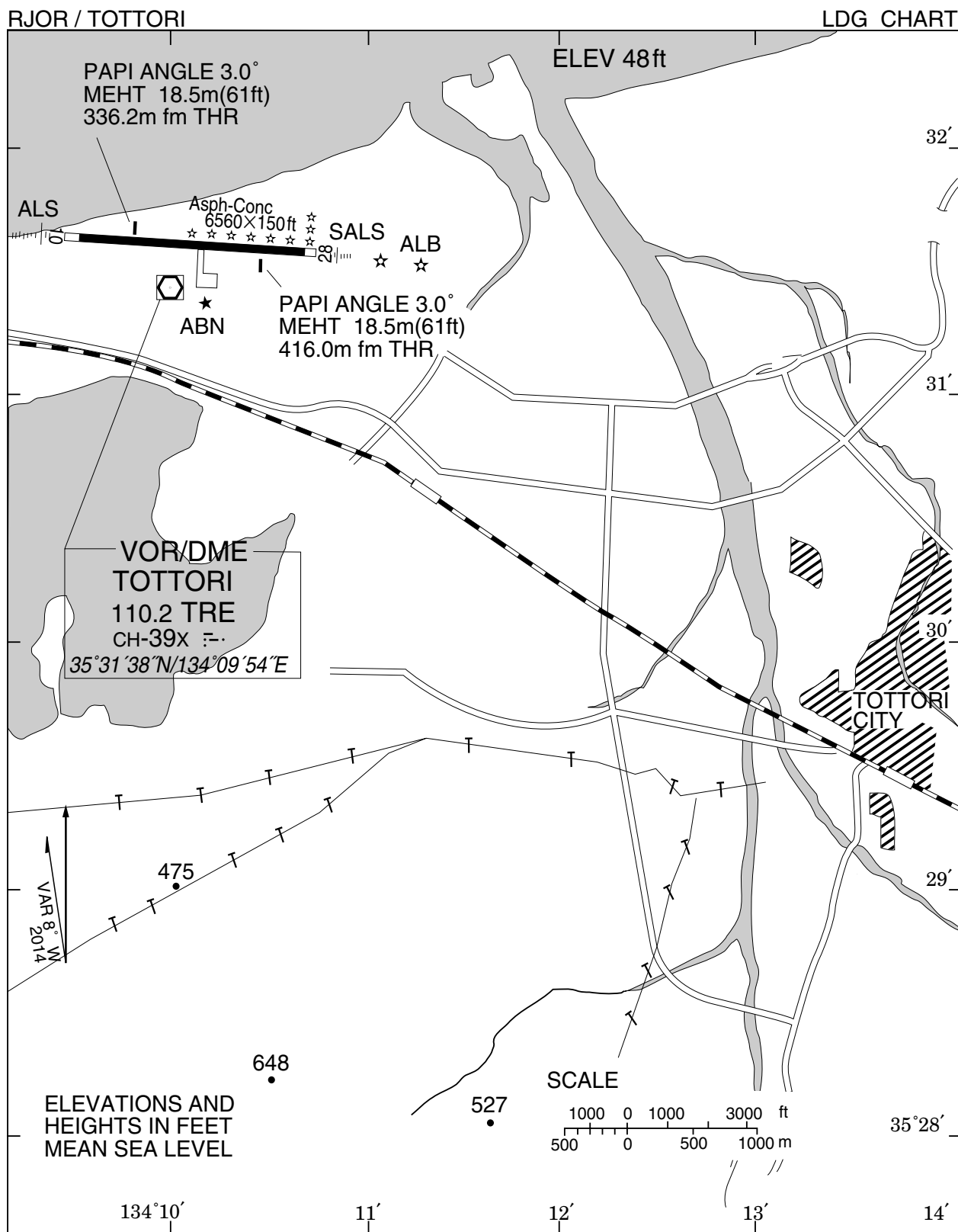
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KANNA	353011.27N/1344121.95E	ORRF1	353354.77N/1341238.96E
ISASA	354107.52N/1343147.31E		
OR850	354209.38N/1342406.43E		
OR851	353926.62N/1341632.67E		
OR852	353453.68N/1341538.37E		
OR853	353333.13N/1341522.36E		
OR854	353139.90N/1341226.53E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

