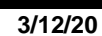


AD CHART



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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

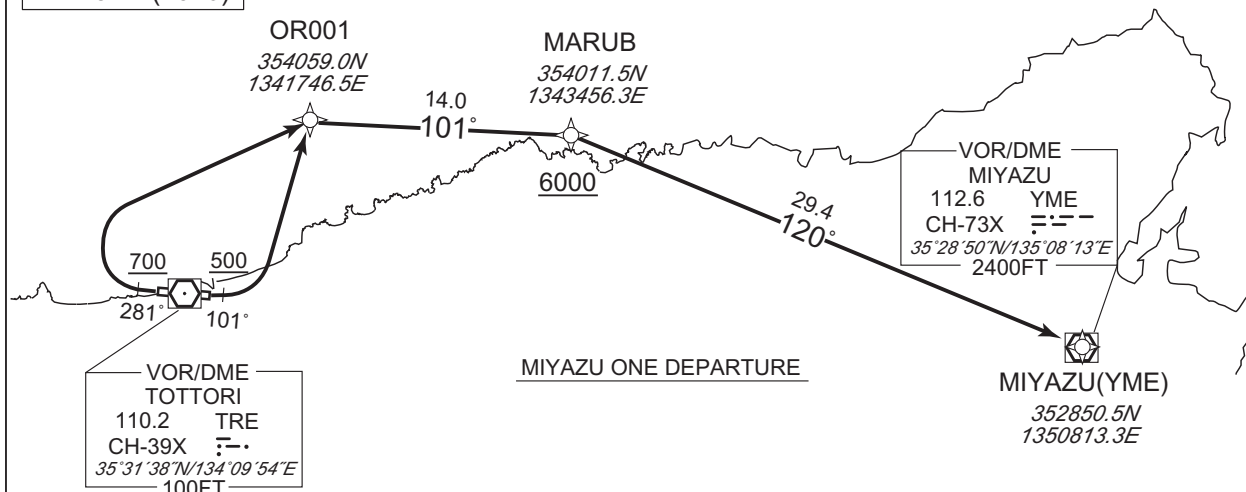
RNAV SID

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



INSTRUMENT APPROACH CHART

RJOR / TOTTORI

VOR RWY10



CHANGE : Secondary FREQ abolished(TOTTORI RADIO).

INSTRUMENT APPROACH CHART

RJOR / TOTTORI

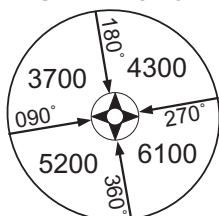
RNAV(RNP) RWY28

TOKYO CONTROL 133.8 - 124.95 287.6 - 315.7	GNSS and RF required.	TOTTORI RADIO 118.15 AFIS provided by Osaka Airport Office	NO RADAR
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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

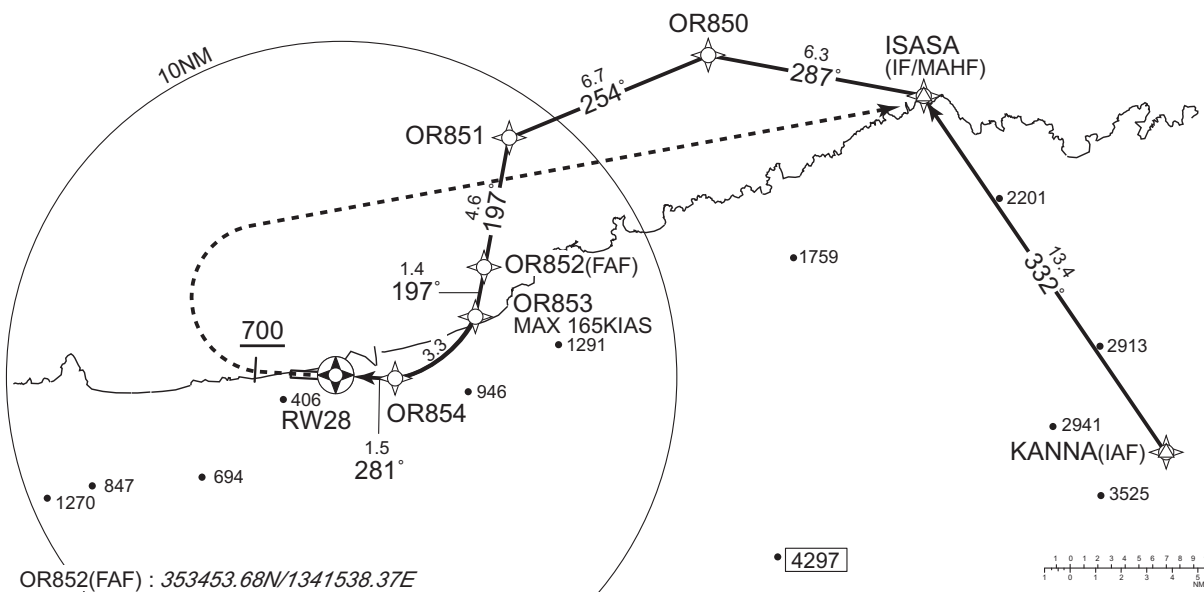
MHA 7000

D31.0 TRE

TOTTORI
(TRE)

KANNA(IAF)
D25.7 TRE
NOT TO SCALE

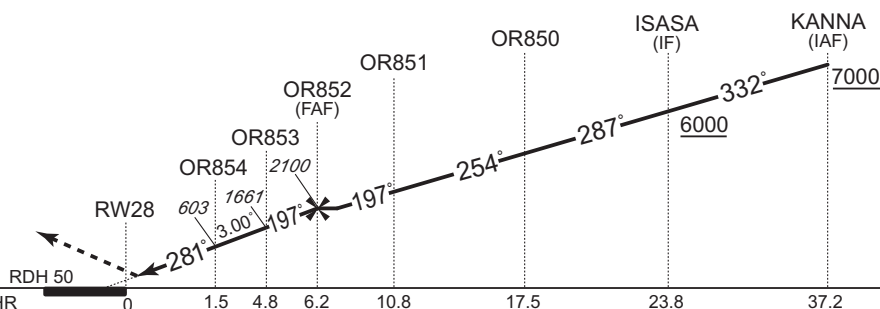
CHANGE : Secondary FREQ abolished(TOTTORI RADIO).



MISSED APPROACH

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

Contact TOTTORI RADIO.



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

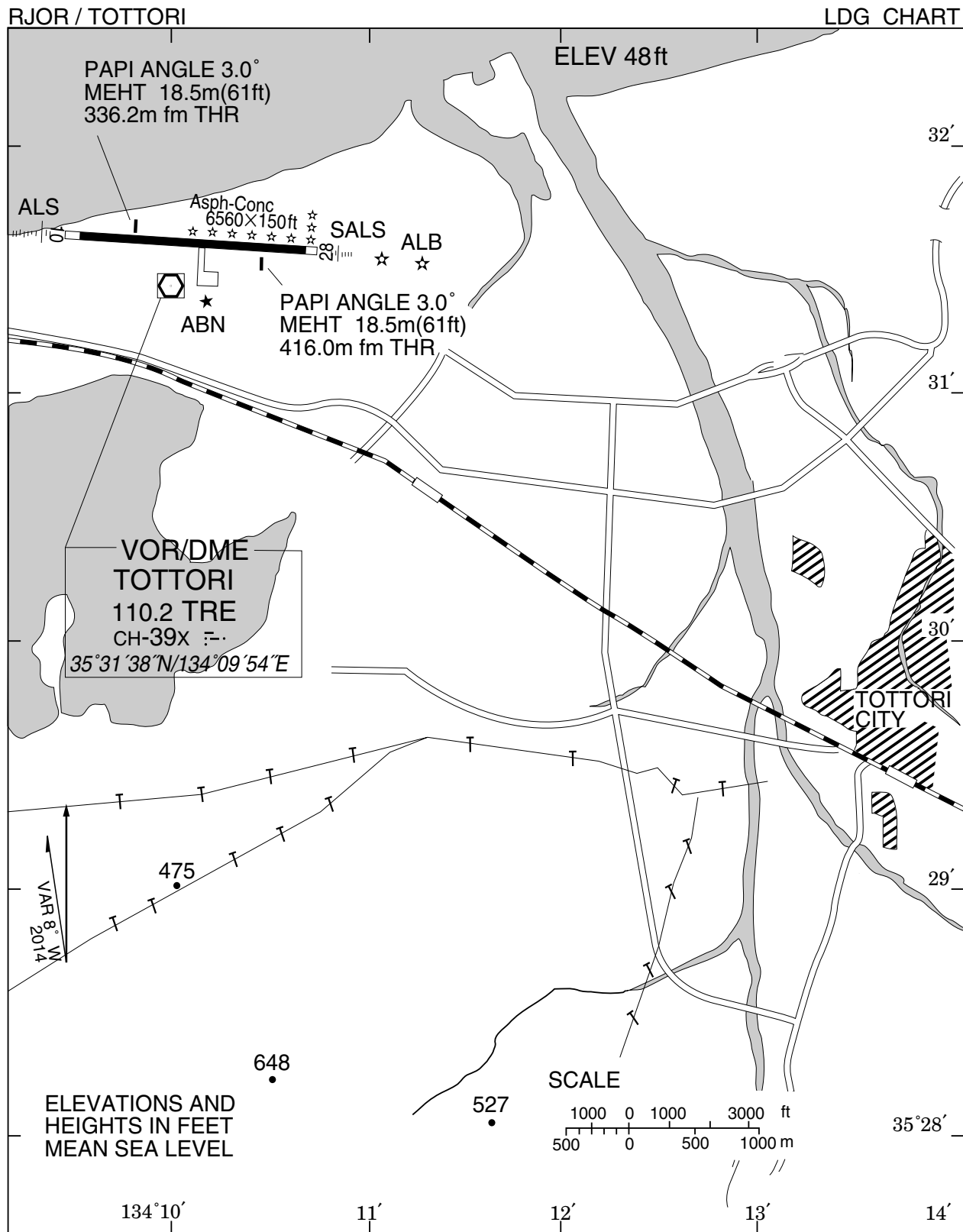
Visual REP



※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).

CHANGE : Secondary FREQ abolished.

Call sign	BRG / DIST from ARP	Remarks
10NM NW	315°T / 10.0NM	海上 Over the sea
浜坂 Hamasaka	069°T / 15.1NM	駅 Station
駟馳山 Shichiyama	069°T / 6.2NM	山 Mountain
長尾鼻 Nagaobana	273°T / 7.7NM	岬 Cape
鳥取駅 Tottori eki	126°T / 3.7NM	駅 Station
東郷 Togo	257°T / 13.7NM	池 Pond
郡家 Koge	149°T / 8.2NM	駅 Station
若桜 Wakasa	134°T / 15.9NM	駅 Station



RJOR / TOTTORI

Minimum Vectoring Altitude CHART



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