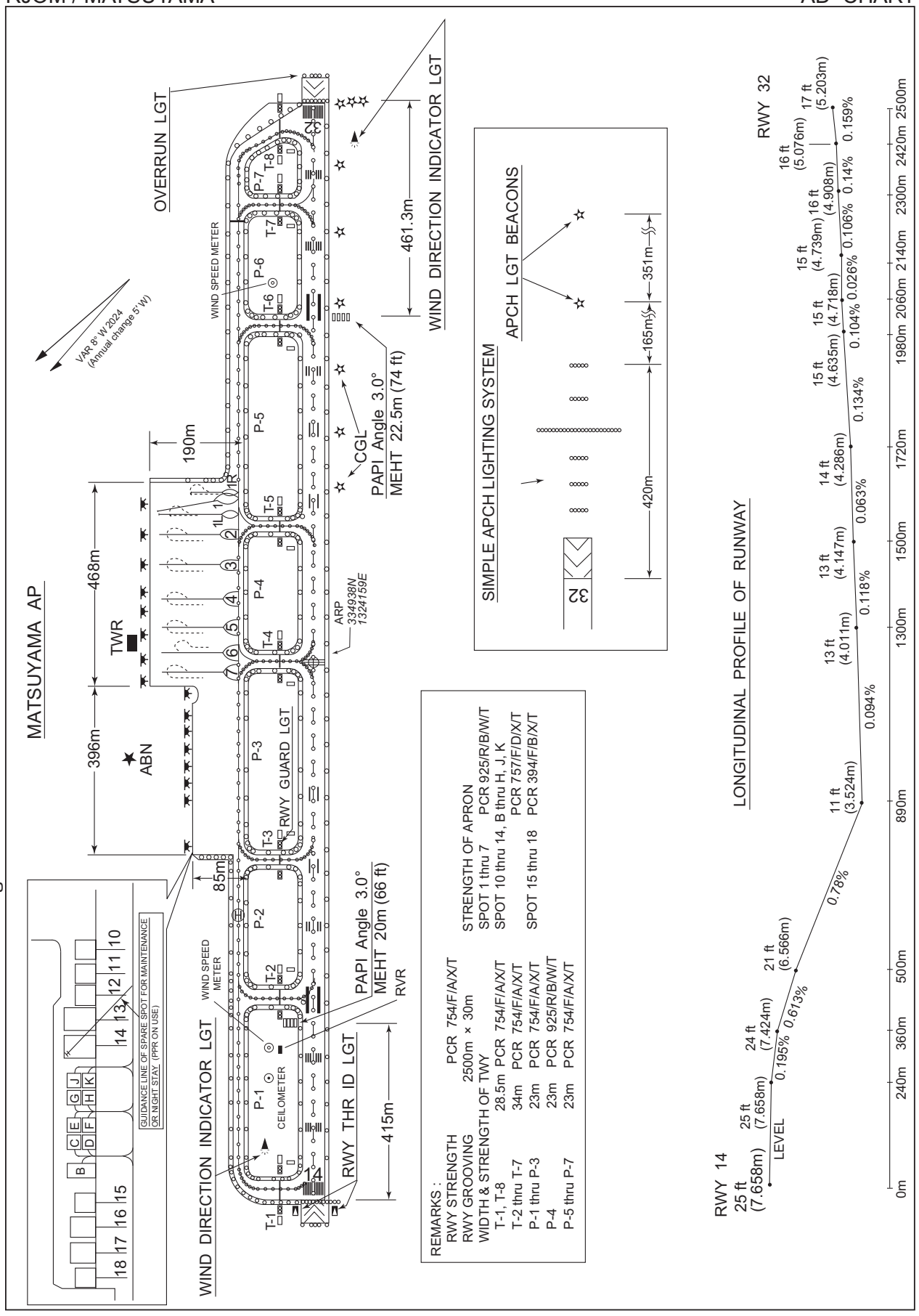
RJOM / MATSUYAMA AD CHART

CHANGE : Intermediate HLDG PSN Marking at P–6 established.



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STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA SID

MATSUYAMA REVERSAL FIVE DEPARTURE

RWY32 : Climb RWY HDG to 500FT, turn left HDG 270˚ to 3500FT, turn left...

RWY14 : Climb RWY HDG to 1300FT, turn right HDG 270˚ to 3500FT, turn right...

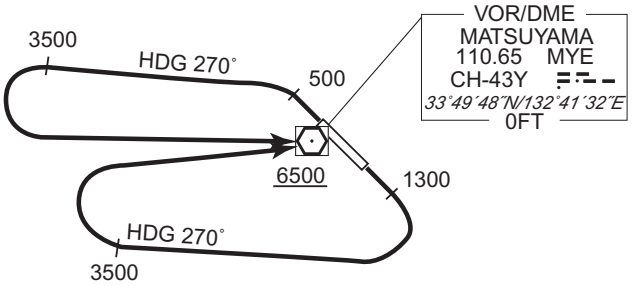
...direct to MYE VOR/DME.

Cross MYE VOR/DME at or above 6500FT.

Note RWY14 : 7.0% climb gradient required up to 3200FT.

OBST ALT 2822FT located at 7.6NM 173˚ FM end of RWY14.

No turn before DER.



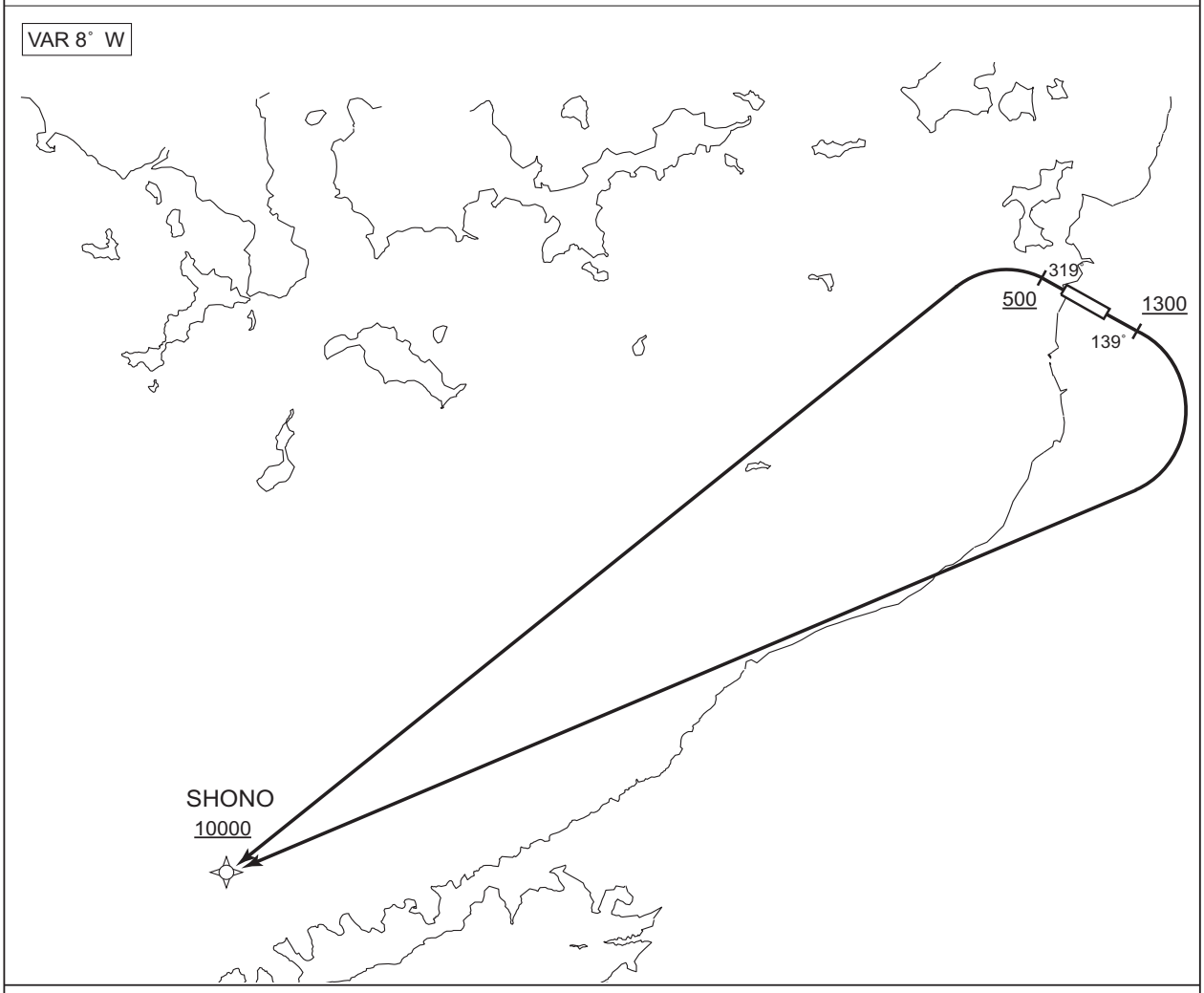
CHANGE : OBST.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID

IYO TWO DEPARTURE	RNP1

Note GNSS required.



RWY14 : Climb on HDG139° at or above 1300FT, turn right direct to SHONO at or above 10000FT.
RWY32 : Climb on HDG319° at or above 500FT, turn left direct to SHONO at or above 10000FT.

NOTE RWY14 : 7.0% climb gradient required up to 1800FT.
OBST ALT 1464FT located at 4.3NM 154° FM end of RWY14.
No turn before DER.

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID

IYO TWO DEPARTURE

RWY14

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	-	-	139 (130.7)	-8.1	-	-	+1300	-	-	RNP1
002	DF	SHONO	-	-	-8.1	-	R	+10000	-	-	RNP1

RWY32

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	-	-	319 (310.7)	-8.1	-	-	+500	-	-	RNP1
002	DF	SHONO	-	-	-8.1	-	L	+10000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
SHONO	*332744.0N / 1320647.1E*

CHANGE : PROC renamed. PROC course. VAR. Waypoint Coordinates added.

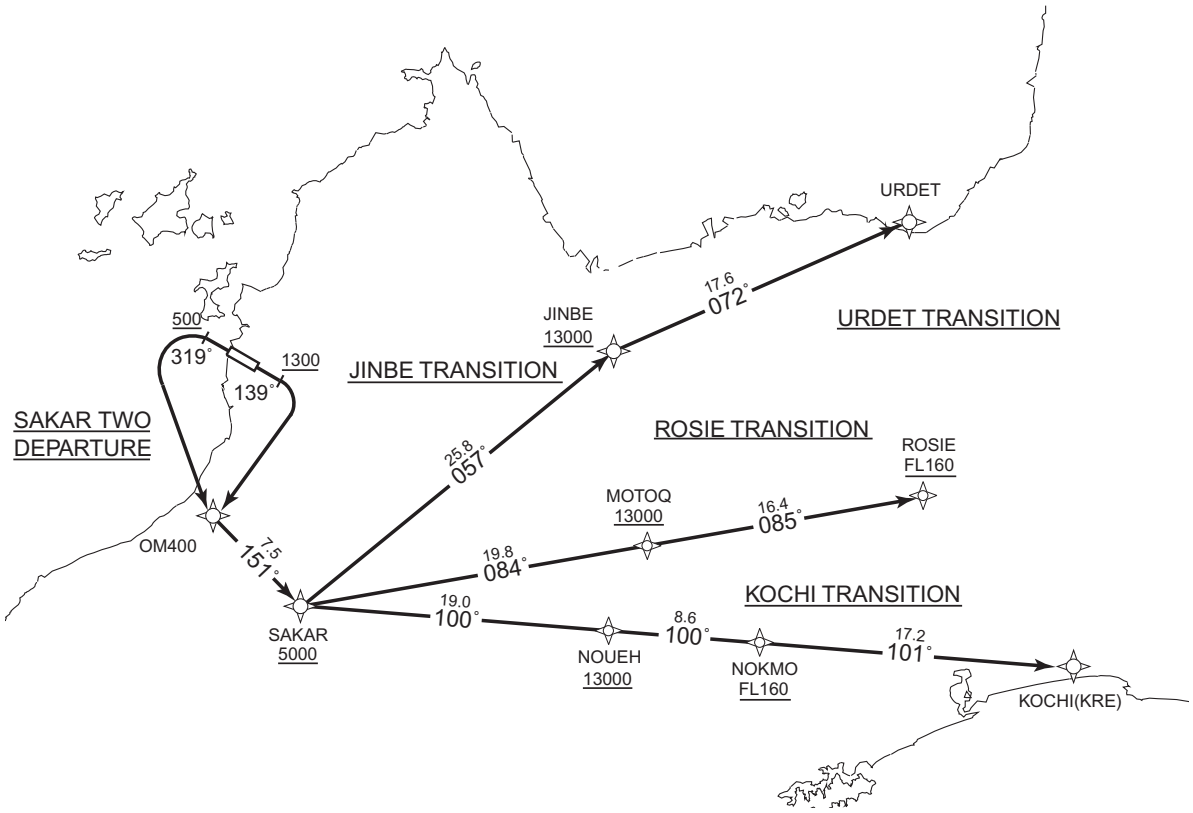
STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID and TRANSITION

SAKAR TWO DEPARTURE URDET TRANSITION / JINBE TRANSITION ROSIE TRANSITION / KOCHI TRANSITION	RNP1

Note GNSS required.

VAR 8° W



SAKAR TWO DEPARTURE

RWY14 : Climb on HDG139° at or above 1300FT, turn right direct to OM400, to SAKAR at or above 5000FT.

RWY32 : Climb on HDG319° at or above 500FT, turn left direct to OM400, to SAKAR at or above 5000FT.

NOTE RWY14 : 7.0% climb gradient required up to 3200FT.
OBST ALT 2822FT located at 7.6NM 173° FM end of RWY14.
No turn before DER.

RWY32 : 5.3% climb gradient required up to 3600FT.
OBST ALT 3084FT located at 10.5NM 178° FM end of RWY32.

URDET TRANSITION

From SAKAR at or above 5000FT, to JINBE at or above 13000FT, to URDET.

JINBE TRANSITION

From SAKAR at or above 5000FT, to JINBE at or above 13000FT.

ROSIE TRANSITION

From SAKAR at or above 5000FT, to MOTOQ at or above 13000FT, to ROSIE at or above FL160.

KOCHI TRANSITION

From SAKAR at or above 5000FT, to NOUEH at or above 13000FT, to NOKMO at or above FL160, to KRE.

CHANGE : PROC renamed(SAKAR TWO DEPARTURE). URDET TRANSITION, URDET established.
RANDY TRANSITION, RANDY abolished. VAR. PROC course.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID and TRANSITION

CHANGE : PROC renamed(SAKAR TWO DEP, URDET TRANSITION). URDET established. RANDY abolished. PROC course. VAR.

SAKAR TWO DEPARTURE

RWY14

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	-	-	139 (130.7)	-8.1	-	-	+1300	-	-	RNP1
002	DF	OM400	-	-	-8.1	-	R	-	-	-	RNP1
003	TF	SAKAR	-	151 (142.7)	-8.1	7.5	-	+5000	-	-	RNP1

RWY32

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	-	-	319 (310.7)	-8.1	-	-	+500	-	-	RNP1
002	DF	OM400	-	-	-8.1	-	L	-	-	-	RNP1
003	TF	SAKAR	-	151 (142.7)	-8.1	7.5	-	+5000	-	-	RNP1

URDET TRANSITION

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	IF	SAKAR	-	-	-8.1	-	-	+5000	-	-	RNP1
002	TF	JINBE	-	057 (048.8)	-8.1	25.8	-	+13000	-	-	RNP1
003	TF	URDET	-	072 (064.0)	-8.1	17.6	-	-	-	-	RNP1

JINBE TRANSITION

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	IF	SAKAR	-	-	-8.1	-	-	+5000	-	-	RNP1
002	TF	JINBE	-	057 (048.8)	-8.1	25.8	-	+13000	-	-	RNP1

STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID and TRANSITION

ROSIE TRANSITION

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	IF	SAKAR	-	-	-8.1	-	-	+5000	-	-	RNP1
002	TF	MOTOQ	-	084 (076.4)	-8.1	19.8	-	+13000	-	-	RNP1
003	TF	ROSIE	-	085 (076.6)	-8.1	16.4	-	+FL160	-	-	RNP1

KOCHI TRANSITION

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	IF	SAKAR	-	-	-8.1	-	-	+5000	-	-	RNP1
002	TF	NOUEH	-	100 (092.2)	-8.1	19.0	-	+13000	-	-	RNP1
003	TF	NOKMO	-	100 (092.4)	-8.1	8.6	-	+FL160	-	-	RNP1
004	TF	KRE	-	101 (092.5)	-8.1	17.2	-	-	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OM400	*334023.4N / 1324141.5E*	ROSIE	*334248.4N / 1332926.3E*
SAKAR	*333425.3N / 1324708.8E*	NOUEH	*333339.4N / 1330955.5E*
JINBE	*335120.9N / 1331027.5E*	NOKMO	*333317.2N / 1332014.0E*
URDET	*335902.5N / 1332930.9E*	KRE	*333230.4N / 1334048.6E*
MOTOQ	*333902.8N / 1331018.4E*		

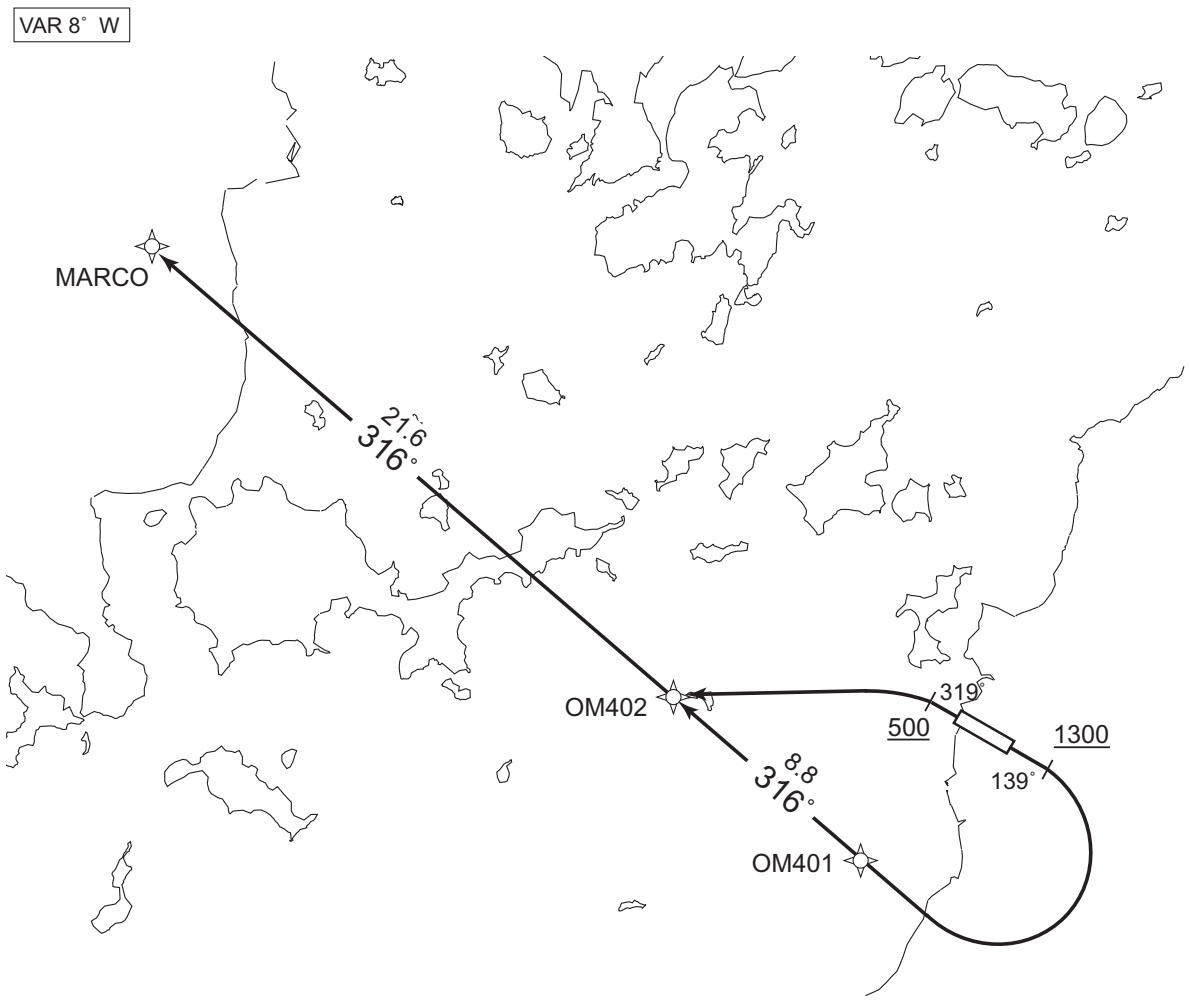
CHANGE : PROC course. VAR. Waypoint Coordinates added.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID

MARCO TWO DEPARTURE	RNP1

Note GNSS required.



RWY14 : Climb on HDG139° at or above 1300FT, turn right direct to OM401, to OM402, to MARCO.
RWY32 : Climb on HDG319° at or above 500FT, turn left direct to OM402, to MARCO.

NOTE RWY14 : 7.0% climb gradient required up to 1800FT.
OBST ALT 1464FT located at 4.3NM 154° FM end of RWY14.
No turn before DER.

CHANGE : PROC renamed. VAR. PROC course.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV SID

MARCO TWO DEPARTURE

RWY14

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	-	-	139 (130.7)	-8.1	-	-	+1300	-	-	RNP1
002	DF	OM401	-	-	-8.1	-	R	-	-	-	RNP1
003	TF	OM402	-	316 (308.1)	-8.1	8.8	-	-	-	-	RNP1
004	TF	MARCO	-	316 (308.1)	-8.1	21.6	-	-	-	-	RNP1

RWY32

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	-	-	319 (310.7)	-8.1	-	-	+500	-	-	RNP1
002	DF	OM402	-	-	-8.1	-	L	-	-	-	RNP1
003	TF	MARCO	-	316 (308.1)	-8.1	21.6	-	-	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
OM401	*334603.4N / 1323745.6E*
OM402	*335129.5N / 1322924.1E*
MARCO	*340446.0N / 1320850.2E*

CHANGE : PROC course. VAR. Waypoint Coordinates added.

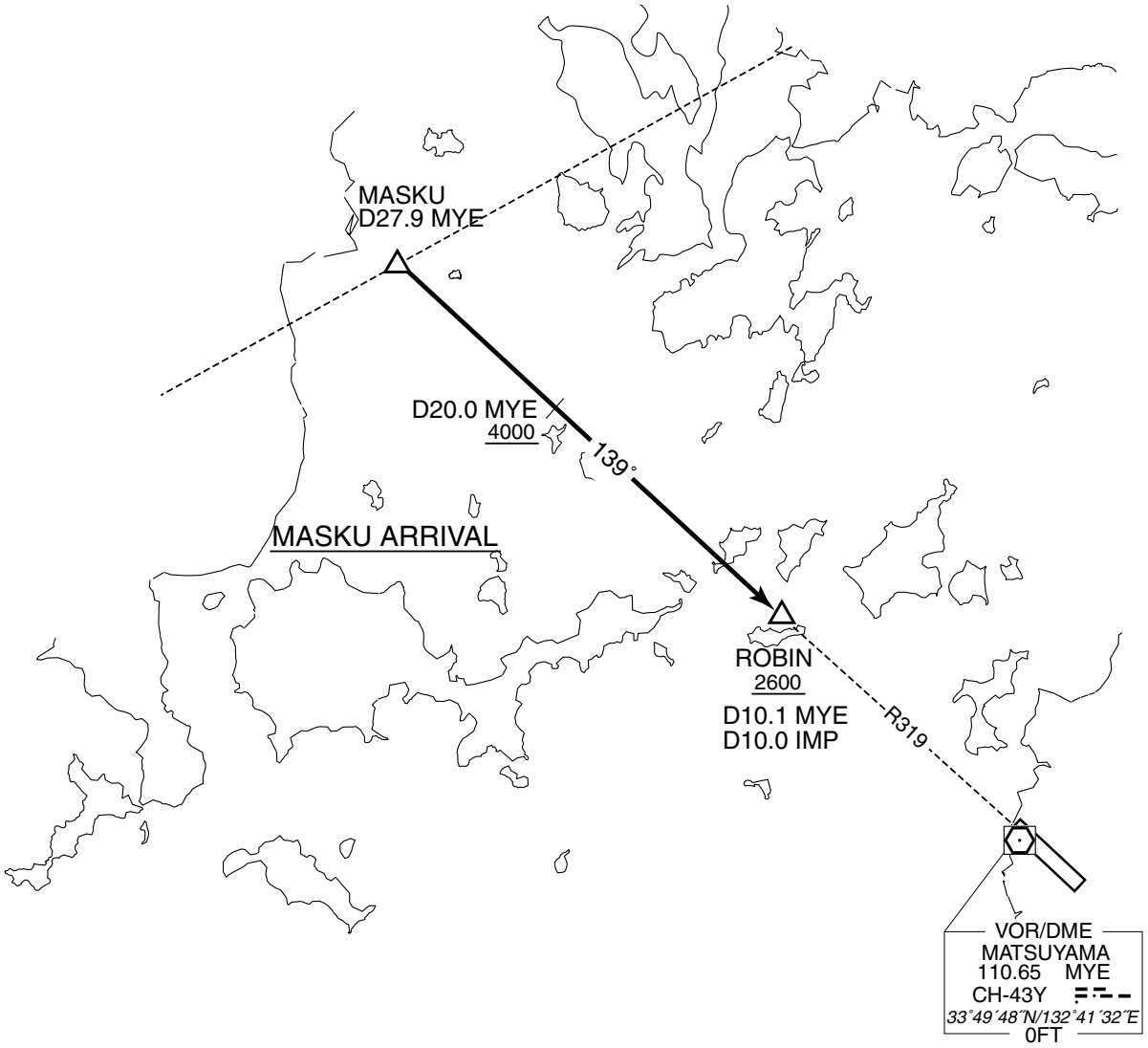
STANDARD ARRIVAL CHART - INSTRUMENT

RJOM / MATSUYAMA STAR

MASKU ARRIVAL

From over MASKU, via MYE R319 to ROBIN.

Cross MASKU at or above 5000FT, cross MYE R319/20.0DME at or above 4000FT, cross ROBIN at or above 2600FT.



STANDARD ARRIVAL CHART -INSTRUMENT

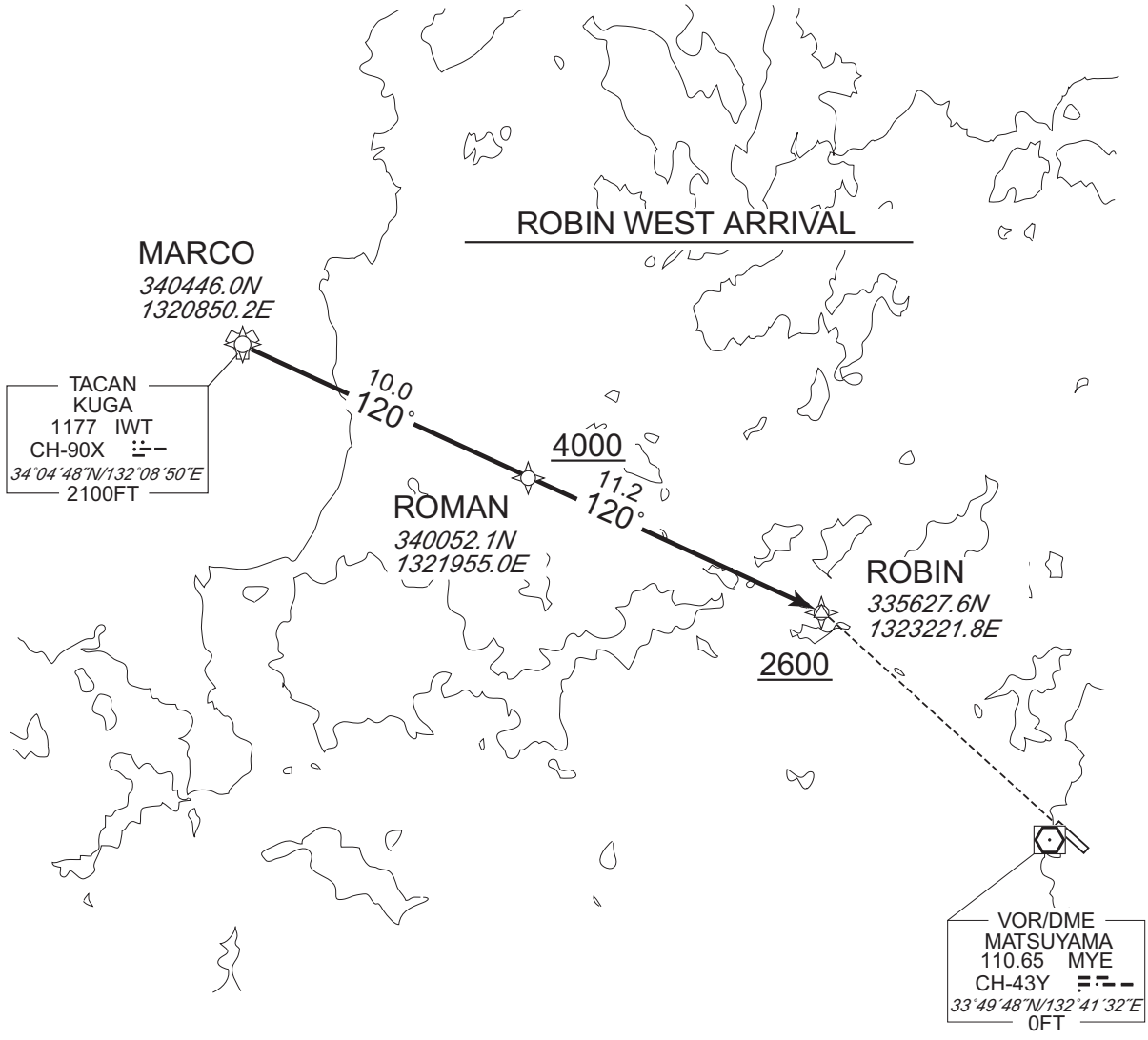
RJOM / MATSUYAMA

RNAV STAR RWY14

ROBIN WEST ARRIVAL	RNP1

Note GNSS required.

VAR 7˚W (2016)



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV STAR RWY14

ROBIN WEST ARRIVAL

From MARCO, to ROMAN at or above 4000FT, to ROBIN at or above 2600FT.

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	IF	MARCO	-	-	-7.4	-	-	-	-	-	RNP1
002	TF	ROMAN	-	120 (113.0)	-7.4	10.0	-	+4000	-	-	RNP1
003	TF	ROBIN	-	120 (113.1)	-7.4	11.2	-	+2600	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART -INSTRUMENT

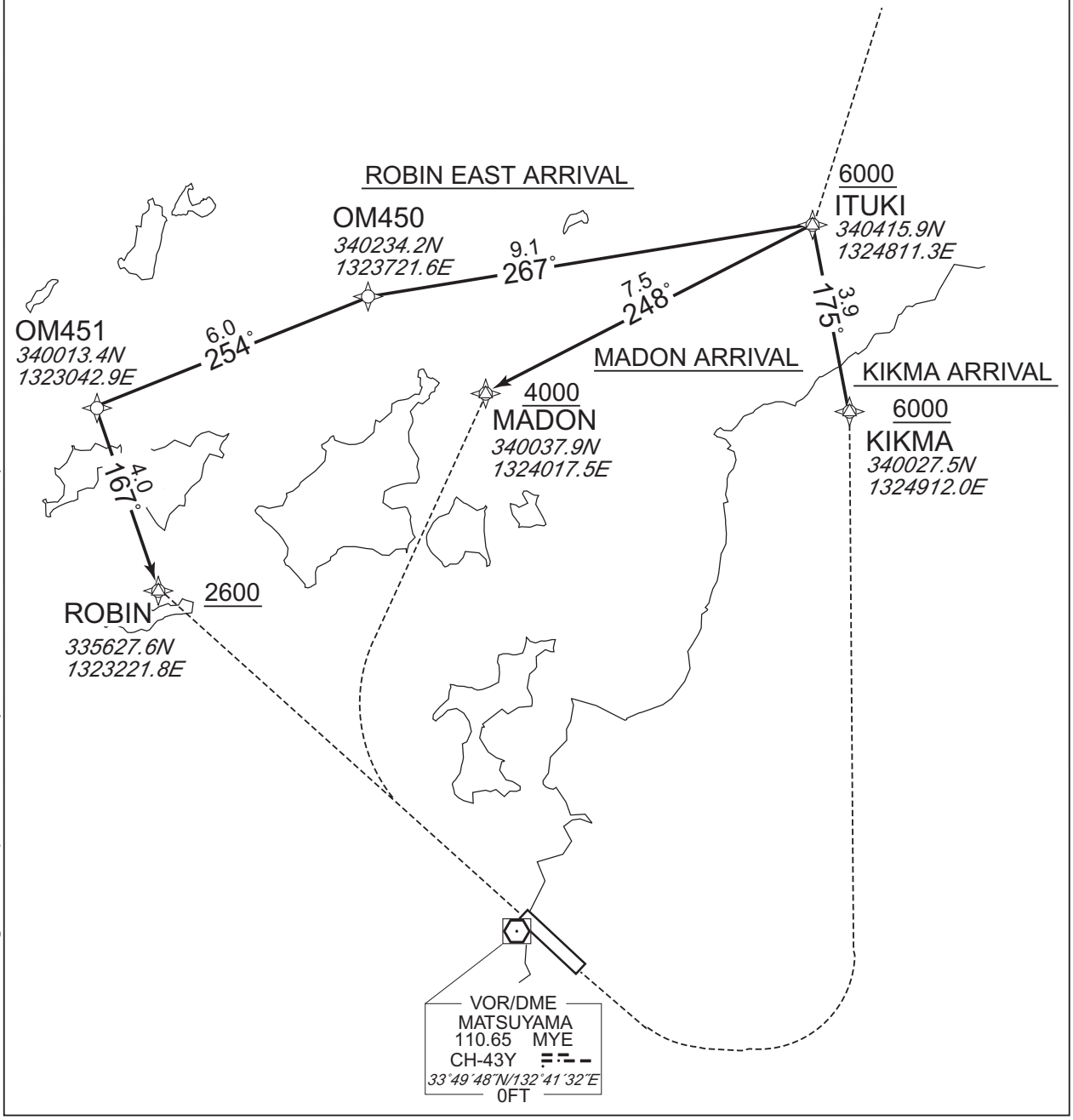
RJOM / MATSUYAMA

RNAV STAR RWY14/32

ROBIN EAST ARRIVAL MADON ARRIVAL KIKMA ARRIVAL	RNP1

Note GNSS required.

VAR 7˚W (2016)



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART -INSTRUMENT

RJOM / MATSUYAMA RNAV STAR RWY14/32

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

ROBIN EAST ARRIVAL

From ITUKI at or above 6000FT, to OM450, to OM451, to ROBIN at or above 2600FT.

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	IF	ITUKI	-	-	-7.4	-	-	+6000	-	-	RNP1
002	TF	OM450	-	267 (259.4)	-7.4	9.1	-	-	-	-	RNP1
003	TF	OM451	-	254 (247.0)	-7.4	6.0	-	-	-	-	RNP1
004	TF	ROBIN	-	167 (160.0)	-7.4	4.0	-	+2600	-	-	RNP1

MADON ARRIVAL

From ITUKI at or above 6000FT, to MADON at or above 4000FT.

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	IF	ITUKI	-	-	-7.4	-	-	+6000	-	-	RNP1
002	TF	MADON	-	248 (241.0)	-7.4	7.5	-	+4000	-	-	RNP1

KIKMA ARRIVAL

From ITUKI at or above 6000FT, to KIKMA at or above 6000FT.

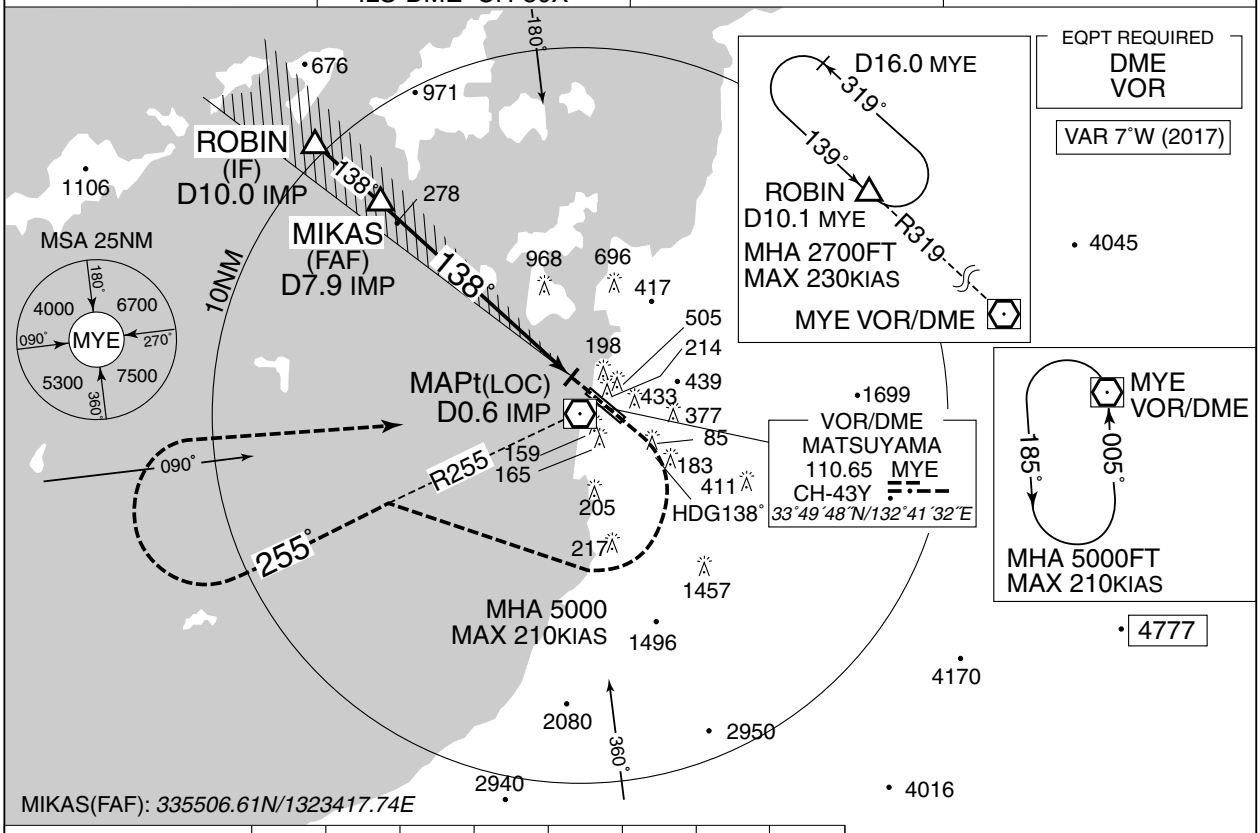
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	ITUKI	-	-	-7.4	-	-	+6000	-	-	RNP1
002	TF	KIKMA	-	175 (167.6)	-7.4	3.9	-	+6000	-	-	RNP1

INSTRUMENT APPROACH CHART

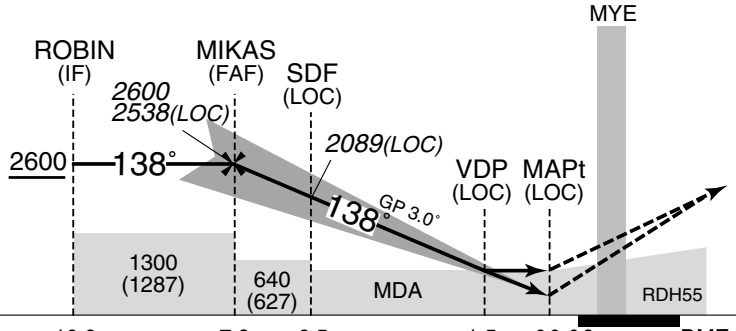
RJOM / MATSUYAMA

ILS Z or LOC Z RWY14

IWAKUNI APP	ILS-LOC 109.3 IMP ILS-GP 332.0 ILS-DME CH-30X	MATSUYAMA TOWER	RADAR AVBL
128.0 - 236.2		118.35 - 126.2	ATIS 126.65



NM to IMP	FAF	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	2538	2247	1928	1610	1292	973	654	–



MISSED APPROACH

Climb to 500FT on HDG138°,
turn right, via MYE R255 to 3000FT,
turn right, direct to MYE VOR/DME
and hold at 5000FT.
Contact IWAKUNI APP.

Timing not authorized for defining the MAPt.

10.0	7.9	6.5		1.5	0.6	0.2	DME to IMP
9.8	7.7	6.3		1.3	0.4	0	NM to THR

Missed APCH climb gradient MNM 4.0%.

MINIMA THR elev. 25 AD elev. 13

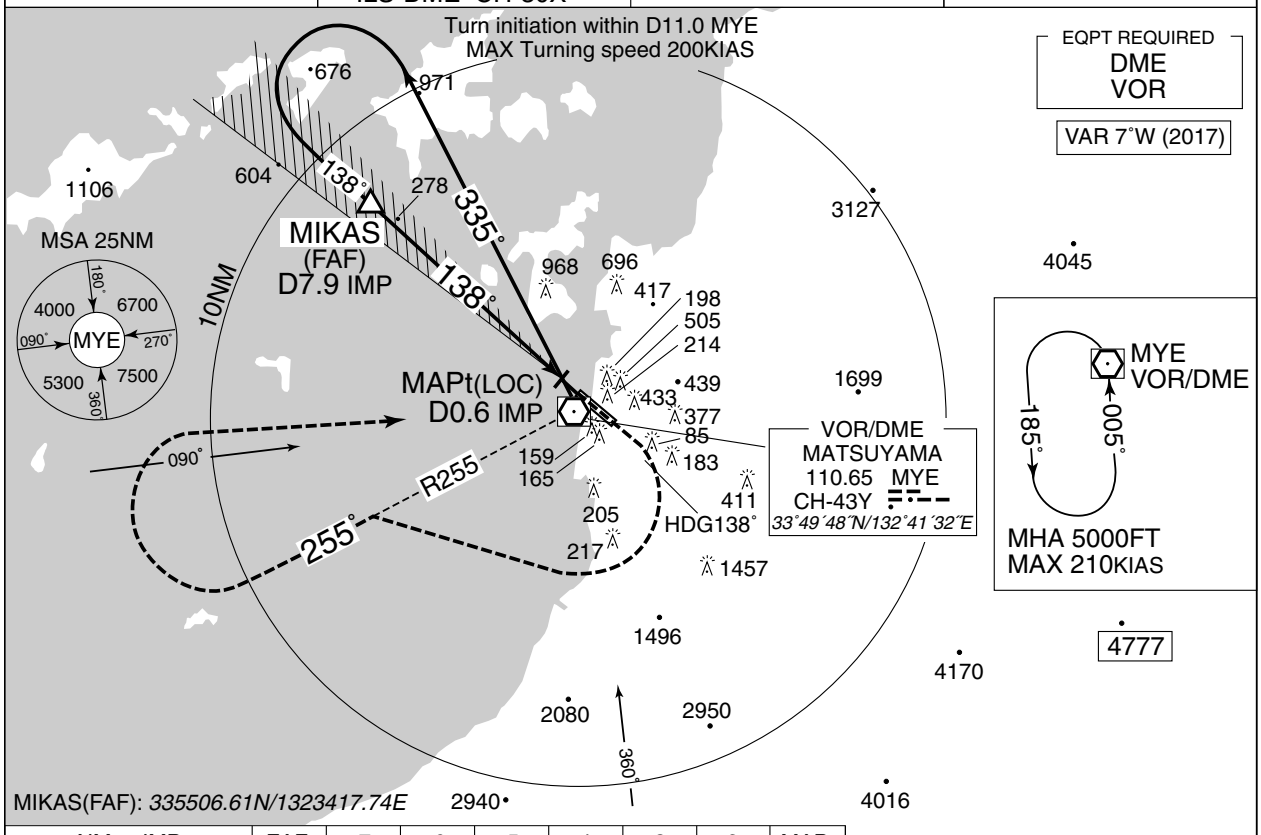
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	225 (200)	1000	470 (457)	1500	520 (507)	1600
B						
C				2000		2400
D					570 (557)	3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

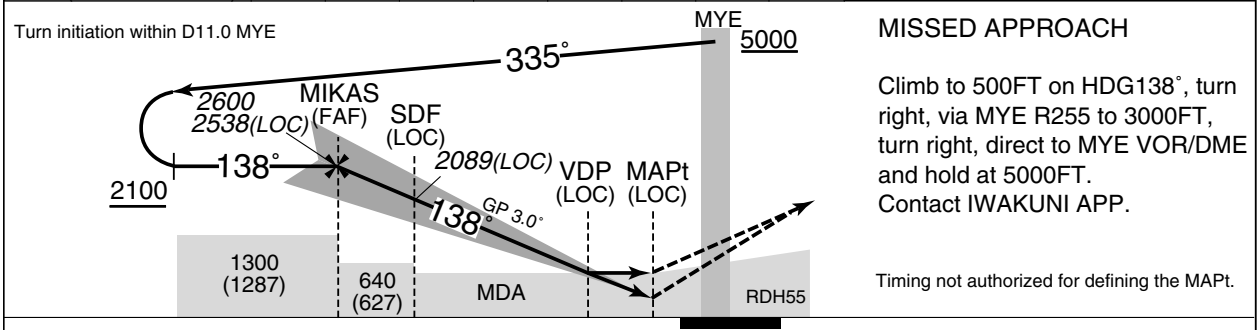
INSTRUMENT APPROACH CHART

RJOM / MATSUYAMA — ILS Y or LOC Y RWY14

IWAKUNI APP	ILS-LOC 109.3 IMP ⋯.—. ILS-GP 332.0 ILS-DME CH-30X	MATSUYAMA TOWER	RADAR AVBL
128.0 - 236.2		118.35 - 126.2	ATIS 126.65



NM to IMP	FAF	7	6	5	4	3	2	MAPt
ALT (3.0˚ APCH Path)	2538	2247	1928	1610	1292	973	654	–



MISSED APPROACH

Climb to 500FT on HDG138˚, turn right, via MYE R255 to 3000FT, turn right, direct to MYE VOR/DME and hold at 5000FT.
Contact IWAKUNI APP.

Timing not authorized for defining the MAPt.

Missed APCH climb gradient MNM 4.0%.

MINIMA THR elev. 25 AD elev. 13

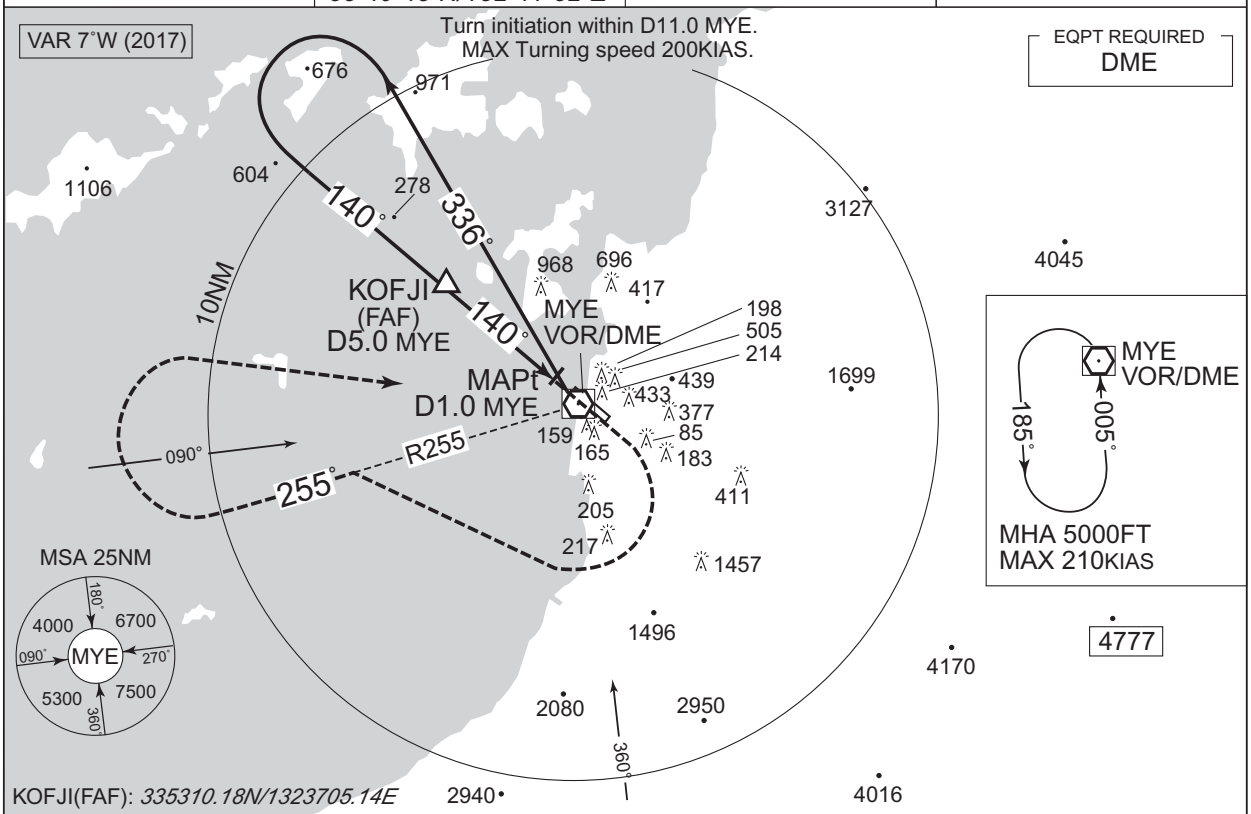
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	225 (200)	1000	470 (457)	1500	520 (507)	1600
B						
C				2000		2400
D					570 (557)	3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

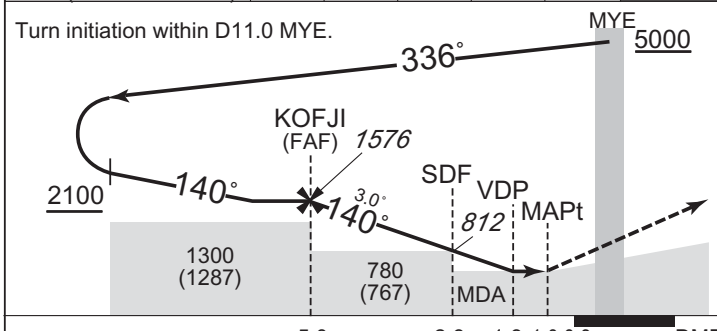
INSTRUMENT APPROACH CHART

RJOM / MATSUYAMA VOR RWY14

IWAKUNI APP	MATSUYAMA VOR/DME	MATSUYAMA TOWER	RADAR AVBL
128.0 - 236.2	110.65 MYE CH-43Y *33°49′48″N/132°41′32″E*	118.35 - 126.2	ATIS 126.65



NM to MYE	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1576	1258	939	621	–



MISSED APPROACH

Climb to 700FT via MYE R140,
turn right, via MYE R255 to 3000FT,
turn right, direct to MYE VOR/DME
and hold at 5000FT.
Contact IWAKUNI APP.

Timing not authorized for defining the MAPt.

5.0	2.6	1.6	1.0	0.3		DME to MYE
4.7	2.3	1.3	0.7	0		NM to THR

Missed APCH climb gradient MNM 4.0%.

MINIMA THR elev. 25 AD elev. 13

CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	470 (457)	1500	520 (507)	1600
B				
C		2000		2400
D			570 (557)	3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

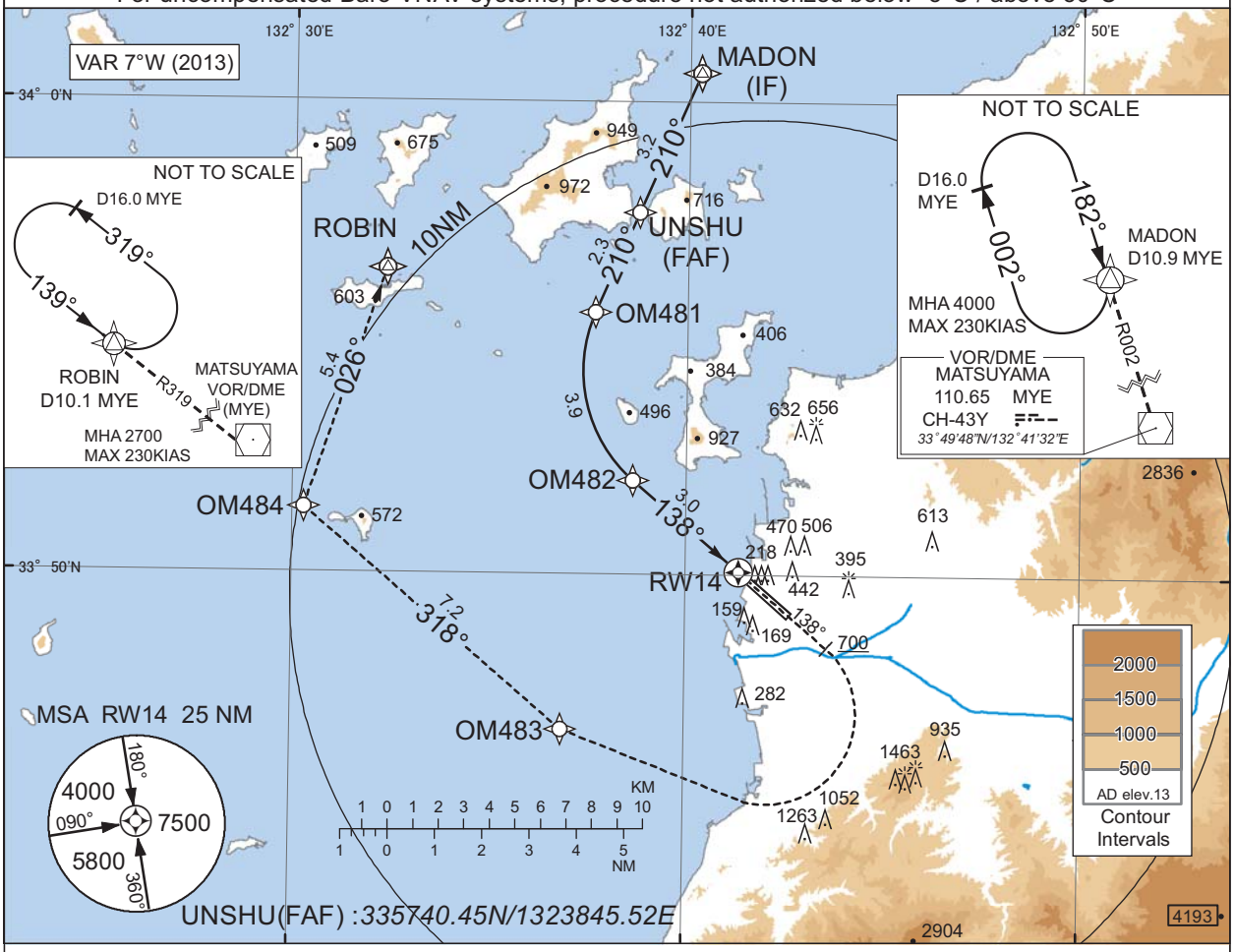
INSTRUMENT APPROACH CHART

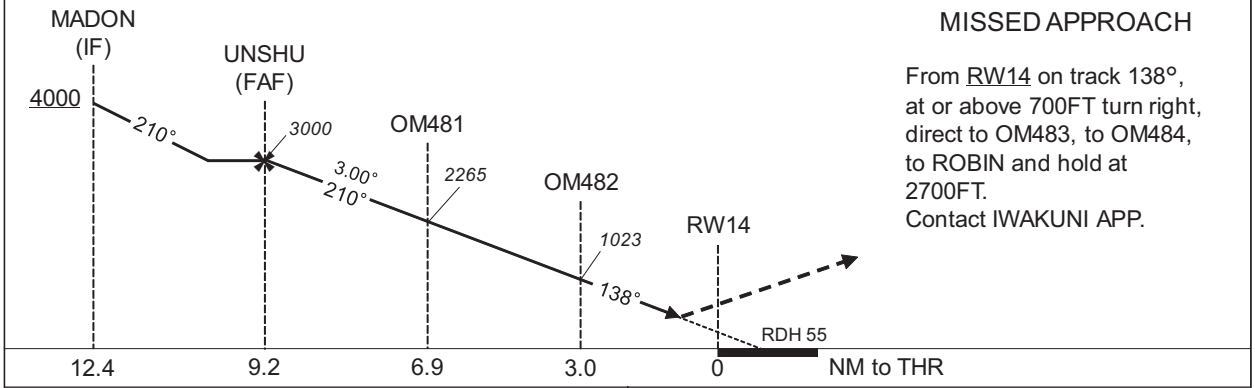
RJOM / MATSUYAMA

RNP RWY14(AR)

IWAKUNI APP 128.0 - 236.2	RNP AR RF required.	MATSUYAMA TOWER 118.35 - 126.2	RADAR AVBL ATIS 126.65

For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 50°C





MISSED APPROACH

From RW14 on track 138°,
at or above 700FT turn right,
direct to OM483, to OM484,
to ROBIN and hold at
2700FT.
Contact IWAKUNI APP.

Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 25	AD elev. 13
CAT	RNP 0.30	
	DA(H)	CMV
A	-	-
B		
C	505(480)	2000
D		

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

Authorization Required

CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJOM / MATSUYAMA RNP RWY14(AR)

CHANGE : PROC renamed.

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	MADON	-	-	-7.1	-	-	+4000	-	-	-
002	TF	UNSHU	-	210 (203.3)	-7.1	3.2	-	3000	-	-	1.0
003	TF	OM481	-	210 (203.2)	-7.1	2.3	-	2265	-	-3.00	0.3
004	RF Center: OMRF4 r=3.06NM	OM482	-	-	-7.1	3.9	L	1023	-	-3.00	0.3
005	TF	RW14	Y	138 (130.5)	-7.1	3.0	-	80	-	-3.00/55	0.3
006	FA	-	-	138 (130.5)	-7.1	-	-	+700	-	-	1.0
007	DF	OM483	-	-	-7.1	-	R	-	-	-	1.0
008	TF	OM484	-	318 (310.5)	-7.1	7.2	-	-	-	-	1.0
009	TF	ROBIN	-	026 (018.6)	-7.1	5.4	-	2700	-	-	1.0

Waypoint Coordinates

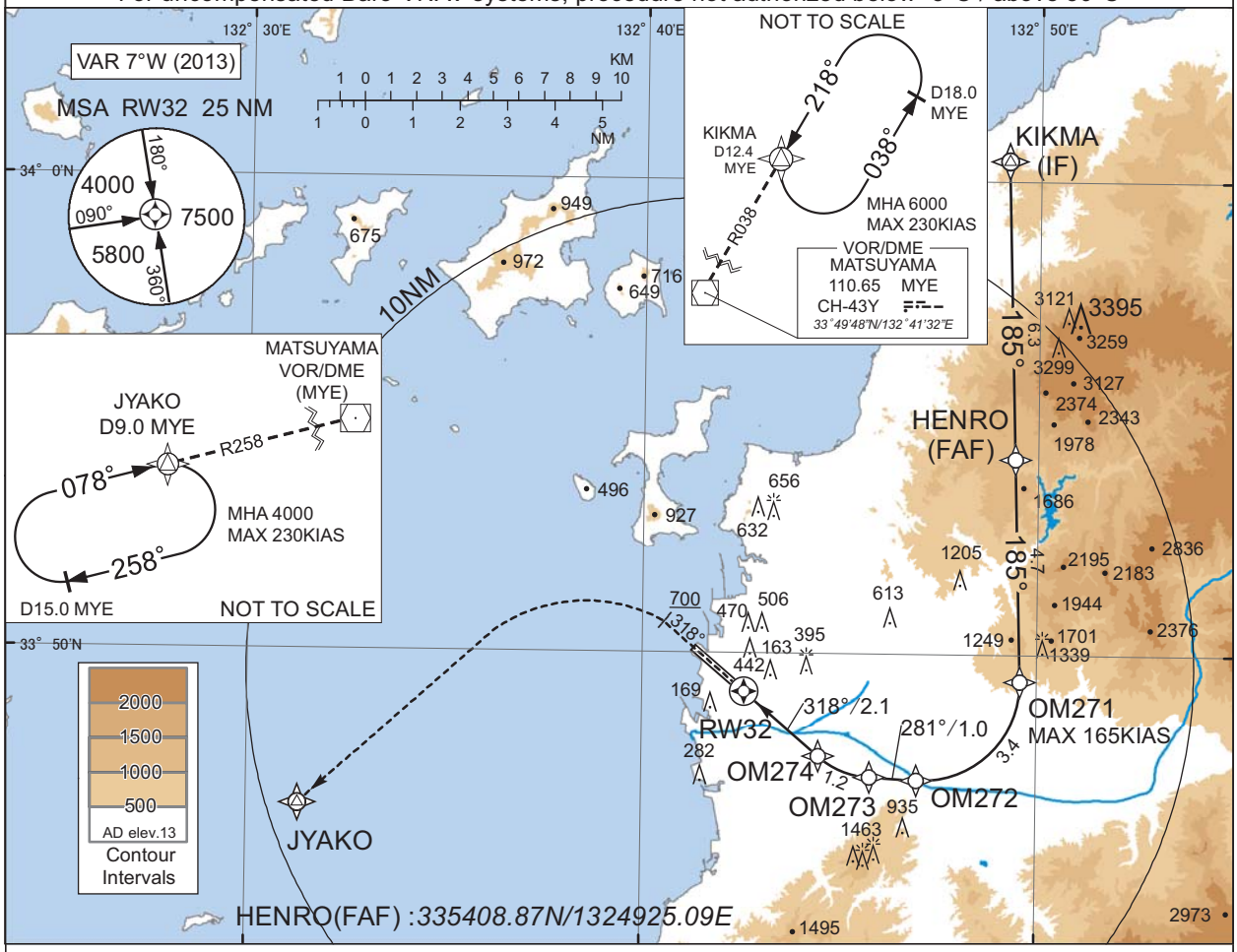
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
MADON	*340037.92N / 1324017.47E*	OMRF4	*335420.16N / 1324102.43E*
UNSHU	*335740.45N / 1323845.52E*		
OM481	*335533.13N / 1323739.63E*		
OM482	*335159.96N / 1323839.26E*		
RW14	*335004.50N / 1324121.73E*		
OM483	*334643.12N / 1323652.81E*		
OM484	*335123.09N / 1323018.19E*		
ROBIN	*335627.62N / 1323221.80E*		

INSTRUMENT APPROACH CHART

RJOM / MATSUYAMA — RNP RWY32(AR)

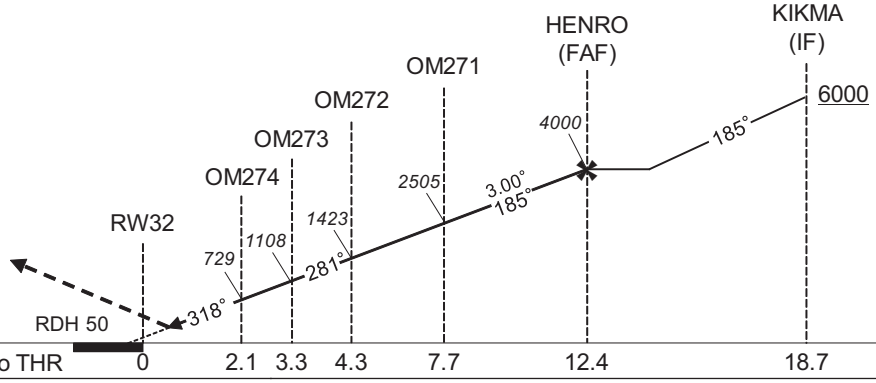
IWAKUNI APP 128.0 - 236.2	RNP AR RF required.	MATSUYAMA TOWER 118.35 - 126.2	RADAR AVBL ATIS 126.65

For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 50°C



MISSED APPROACH

From RW32 on track 318°, at or above 700FT turn left, direct to JYAKO and hold at 4000FT.
Contact IWAKUNI APP.



Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 17	AD elev. 13
CAT	RNP 0.30	
	DA(H)	CMV
A	-	-
B		
C	484(467)	1600
D		1800

Authorization Required

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

CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJOM / MATSUYAMA RNP RWY32(AR)

CHANGE : PROC renamed.

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	KIKMA	-	-	-7.1	-	-	+6000	-	-	-
002	TF	HENRO	-	185 (178.4)	-7.1	6.3	-	4000	-	-	1.0
003	TF	OM271	-	185 (178.4)	-7.1	4.7	-	2505	-165	-3.00	0.3
004	RF Center: OMRF1 r=2.04NM	OM272	-	-	-7.1	3.4	R	1423	-	-3.00	0.3
005	TF	OM273	-	281 (273.5)	-7.1	1.0	-	1108	-	-3.00	0.3
006	RF Center: OMRF2 r=1.85NM	OM274	-	-	-7.1	1.2	R	729	-	-3.00	0.3
007	TF	RW32	Y	318 (310.7)	-7.1	2.1	-	67	-	-3.00/50	0.3
008	FA	-	-	318 (310.7)	-7.1	-	-	+700	-	-	1.0
009	DF	JYAKO	-	-	-7.1	-	L	4000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KIKMA	*340027.49N / 1324911.96E*	OMRF1	*334923.23N / 1324707.68E*
HENRO	*335408.87N / 1324925.09E*	OMRF2	*334915.02N / 1324555.54E*
OM271	*334926.79N / 1324934.83E*		
OM272	*334720.59N / 1324658.72E*		
OM273	*334724.21N / 1324547.47E*		
OM274	*334750.46N / 1324429.38E*		
RW32	*334911.75N / 1324235.61E*		
JYAKO	*334643.83N / 1323118.89E*		

RJOM / MATSUYAMA 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 : VAR.

Call sign	BRG / DIST from ARP	Remarks
堀江 Horie	027°T / 5.4NM	堀江港 Horie harbor
松山シティー Matsuyama City	072°T / 3.4NM	松山城 Matsuyama castle
7NM WEST	270°T / 7.0NM	海上 Over the sea
森松 Morimatsu	119°T / 5.0NM	重信大橋 Shigenobu-ohashi bridge
サウスポイント South Point	192°T / 5.1NM	森川河口 Mouth of Mori river
青島 Aoshima	243°T / 12.3NM	青島 Aoshima island
双海 Futami	201°T / 9.1NM	ふたみシーサイド公園 Futami seaside park

注：有視界飛行方式により松山空港に着陸しようとする航空機又は松山航空交通管制圏を通過しようとする航空機は、南方向から進入する場合は双海ポイント付近で、南西～西方向から進入する場合は青島ポイント又は7NM WEST付近で、松山タワーと通信設定すること。

NOTE : When VFR flight is going to enter the control zone for landing or passing through, the pilot should contact with the control tower before passing following points;
FUTAMI in case of coming from south/
AOSHIMA or 7NM WEST in case of coming from southwest to west.

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