

RJOC / IZUMO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

DOZEN FOUR DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn left ...

RWY25 : Climb RWY HDG to 1700FT, turn right HDG077°...

... to intercept and proceed via XZE R032(OIE R213) to DOZEN.

Cross DOZEN at or above 5000FT.

Note RWY07: 4.6% climb gradient required up to 1300FT.

OBST ALT 1074FT located at 4.8NM 028° FM end of RWY07.

RWY25: 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 279° FM end of RWY25.



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

IZUMO REVERSAL FOUR DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn left to intercept and proceed via XZE R032 to 3000FT, turn left direct to XZE VOR/DME.

Cross XZE VOR/DME at or above 7000FT.

RWY25 : Climb RWY HDG to 1700FT, turn right to intercept and proceed via XZE R260 to XZE 10.5DME, turn right direct to XZE VOR/DME.

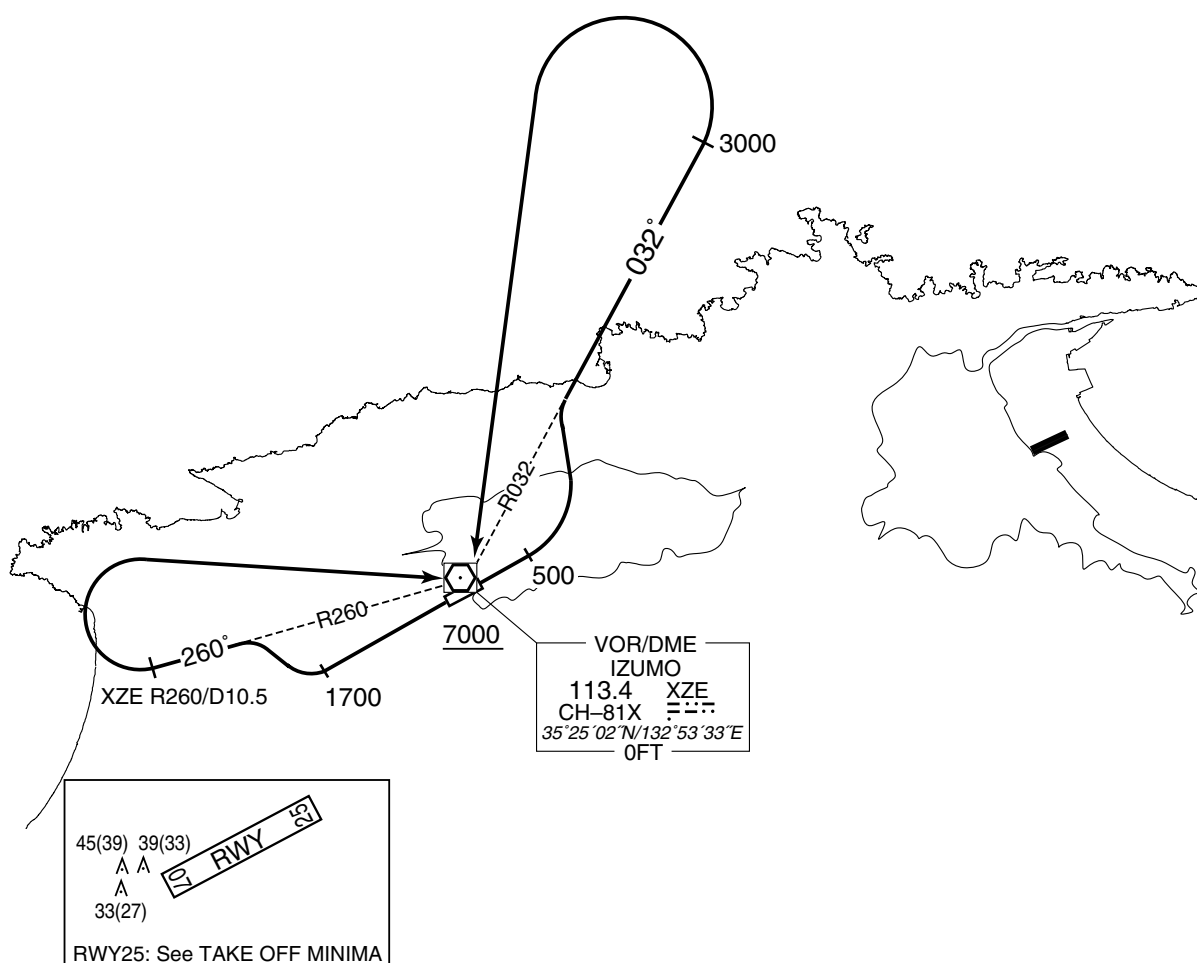
Cross XZE VOR/DME at or above 7000FT.

Note RWY07: 4.6% climb gradient required up to 1300FT.

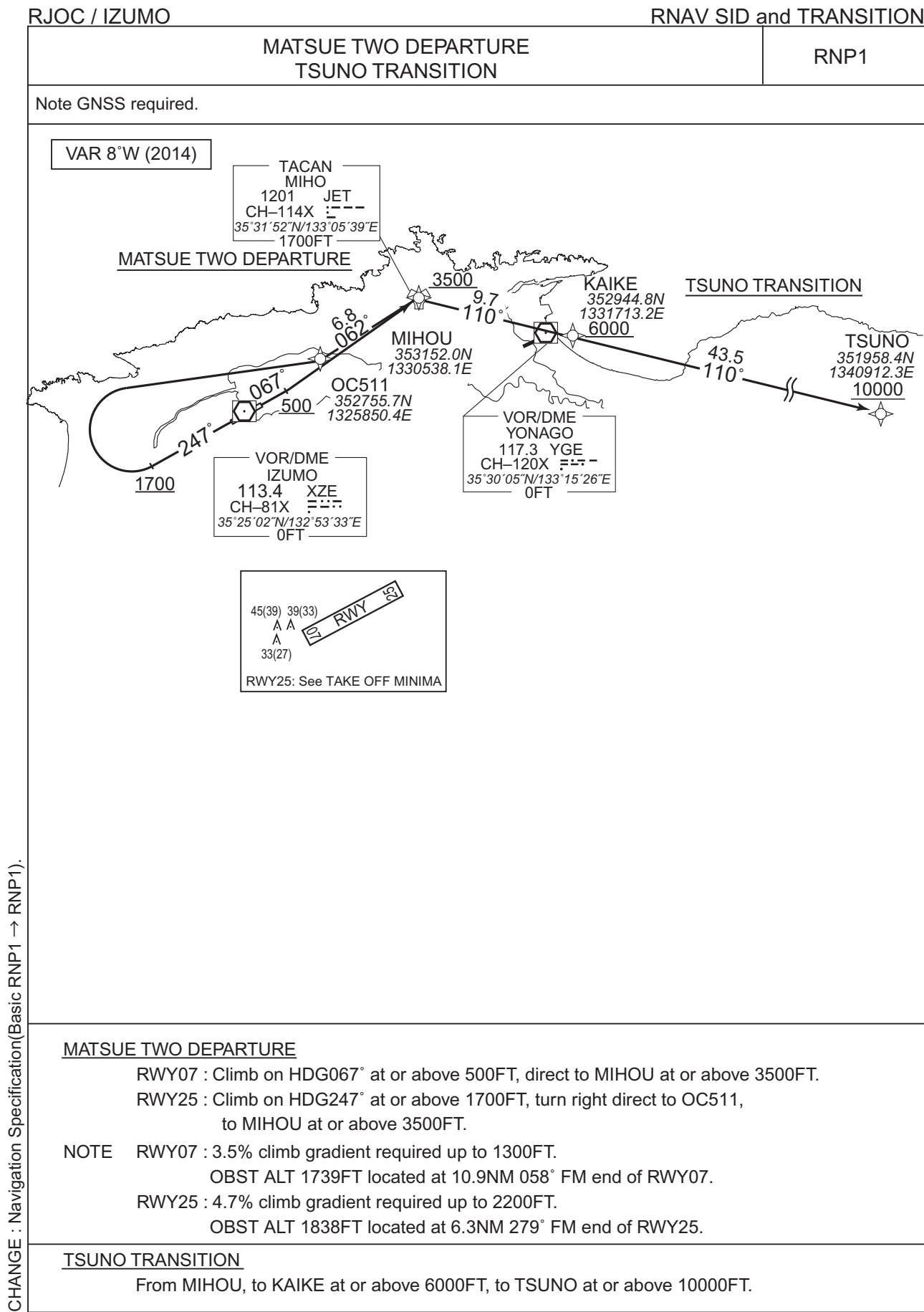
OBST ALT 1074FT located at 4.8NM 028° FM end of RWY07.

RWY25: 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 279° FM end of RWY25.

IZUMO REVERSAL FOUR DEPARTURE

STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT

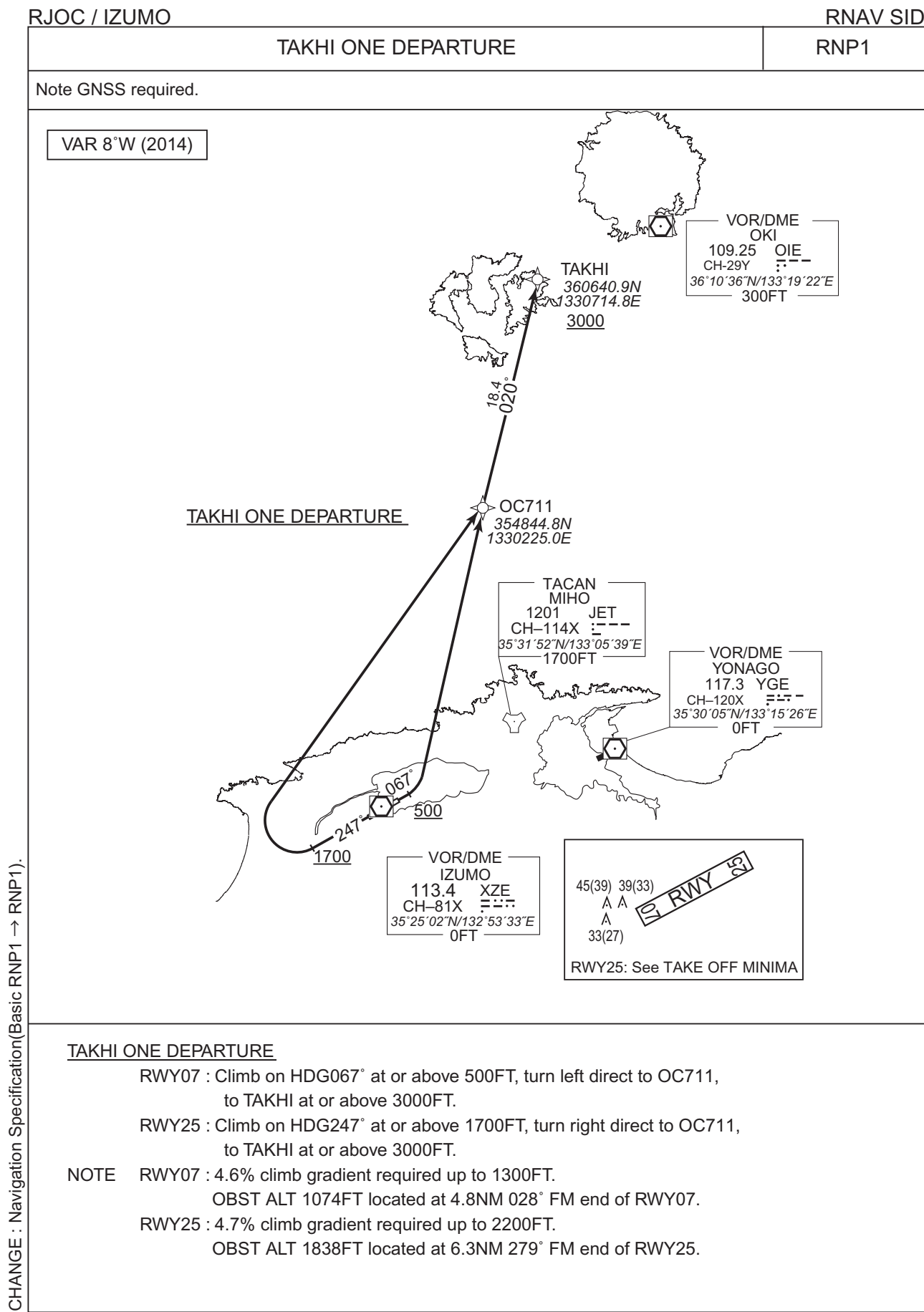
RJOC / IZUMO

RNAV SID and TRANSITION

MATSUE TWO DEPARTURE											
RWY07											
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	-	-	067 (059.3)	-7.6	-	-	+500	-	-	RNP1
002	DF	MIHOU	-	-	-7.6	-	-	+3500	-	-	RNP1
RWY25											
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	-	-	247 (239.3)	-7.6	-	-	+1700	-	-	RNP1
002	DF	OC511	-	-	-7.6	-	R	-	-	-	RNP1
003	TF	MIHOU	-	062 (054.5)	-7.6	6.8	-	+3500	-	-	RNP1
TSUNO 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	MIHOU	-	-	-7.6	-	-	+3500	-	-	RNP1
002	TF	KAIKE	-	110 (102.6)	-7.6	9.7	-	+6000	-	-	RNP1
003	TF	TSUNO	-	110 (102.7)	-7.6	43.5	-	+10000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

TAKHI ONE DEPARTURE

RWY07

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	-	-	067 (059.3)	-7.6	-	-	+500	-	-	RNP1
002	DF	OC711	-	-	-7.6	-	L	-	-	-	RNP1
003	TF	TAKHI	-	020 (012.3)	-7.6	18.4	-	+3000	-	-	RNP1

RWY25

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	-	-	247 (239.3)	-7.6	-	-	+1700	-	-	RNP1
002	DF	OC711	-	-	-7.6	-	R	-	-	-	RNP1
003	TF	TAKHI	-	020 (012.3)	-7.6	18.4	-	+3000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

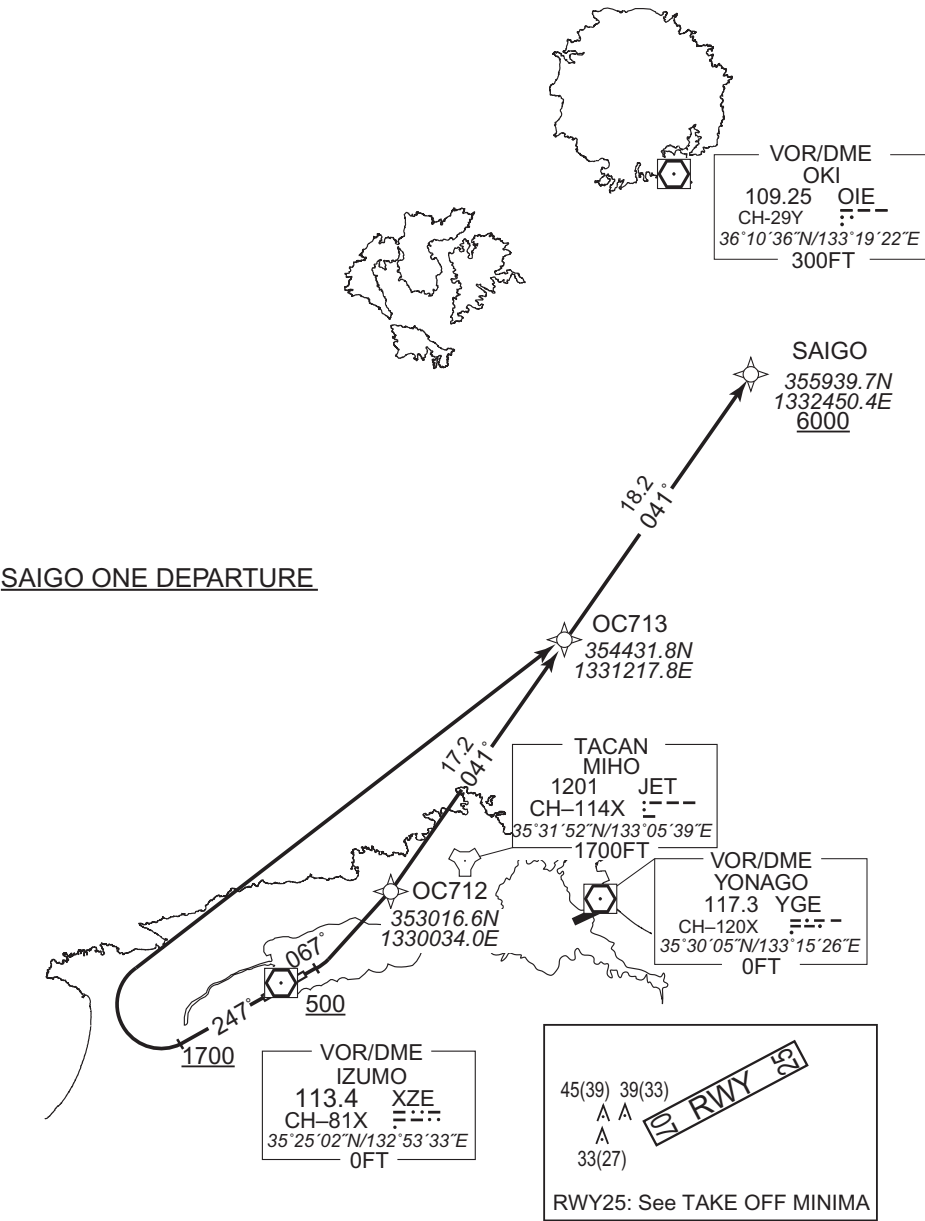
RNAV SID

SAIGO ONE DEPARTURE

RNP1

Note GNSS required.

VAR 8°W (2014)



SAIGO ONE DEPARTURE

- RWY07 : Climb on HDG067° at or above 500FT, turn left direct to OC712, to OC713, to SAIGO at or above 6000FT.
- RWY25 : Climb on HDG247° at or above 1700FT, turn right direct to OC713, to SAIGO at or above 6000FT.
- NOTE RWY07 : 4.6% climb gradient required up to 800FT.
OBST ALT 1214FT located at 6.8NM 044° FM end of RWY07.
- RWY25 : 4.7% climb gradient required up to 2200FT.
OBST ALT 1838FT located at 6.3NM 279° FM end of RWY25.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

SAIGO ONE DEPARTURE

RWY07

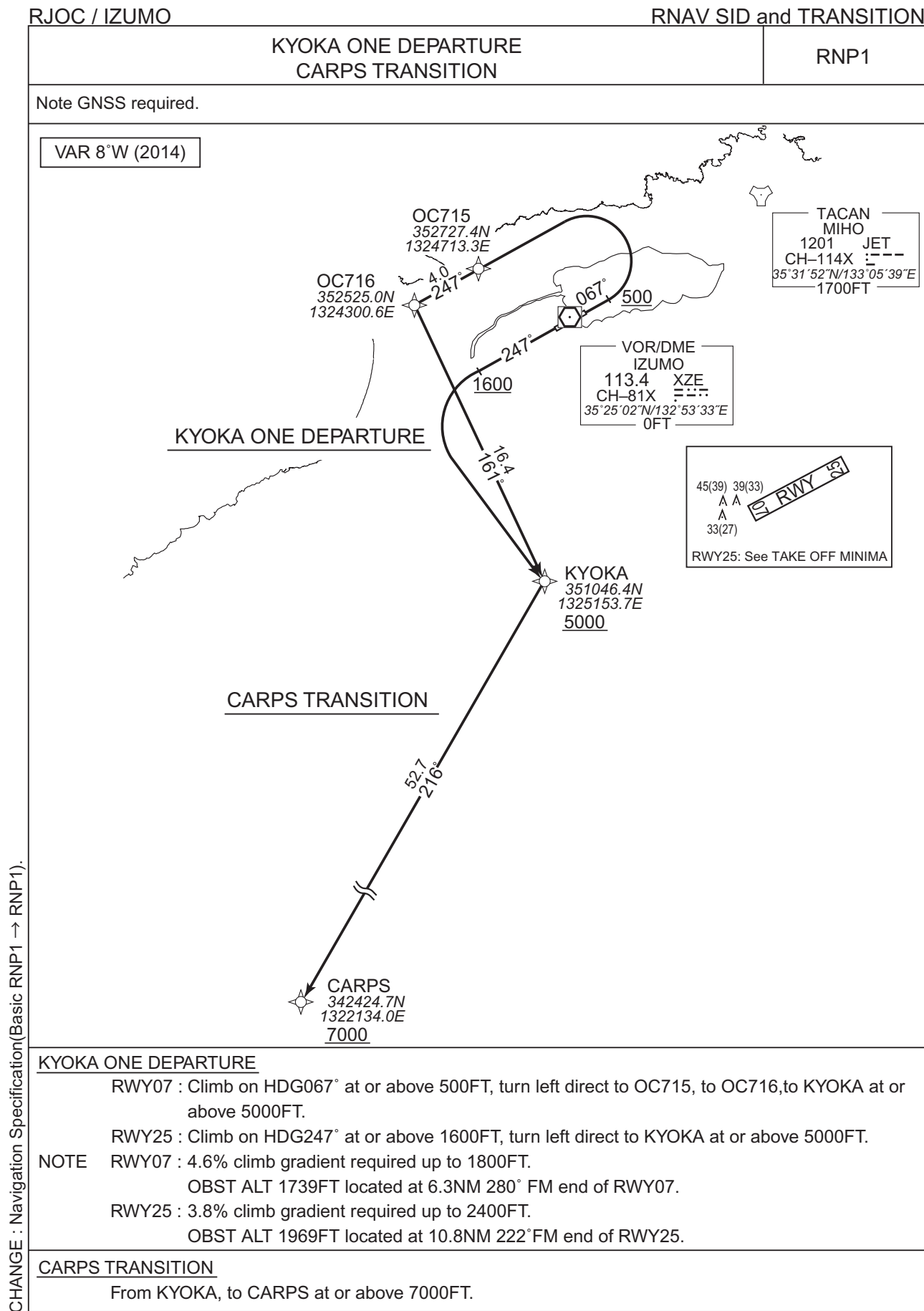
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001	VA	-	-	067 (059.3)	-7.6	-	-	+500	-	-	RNP1
002	DF	OC712	-	-	-7.6	-	L	-	-	-	RNP1
003	TF	OC713	-	041 (033.7)	-7.6	17.2	-	-	-	-	RNP1
004	TF	SAIGO	-	041 (033.8)	-7.6	18.2	-	+6000	-	-	RNP1

RWY25

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	-	-	247 (239.3)	-7.6	-	-	+1700	-	-	RNP1
002	DF	OC713	-	-	-7.6	-	R	-	-	-	RNP1
003	TF	SAIGO	-	041 (033.8)	-7.6	18.2	-	+6000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

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RNAV SID and TRANSITION

KYOKA ONE DEPARTURE

RWY07

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	-	-	067 (059.3)	-7.6	-	-	+500	-	-	RNP1
002	DF	OC715	-	-	-7.6	-	L	-	-	-	RNP1
003	TF	OC716	-	247 (239.3)	-7.6	4.0	-	-	-	-	RNP1
004	TF	KYOKA	-	161 (153.6)	-7.6	16.4	-	+5000	-	-	RNP1

RWY25

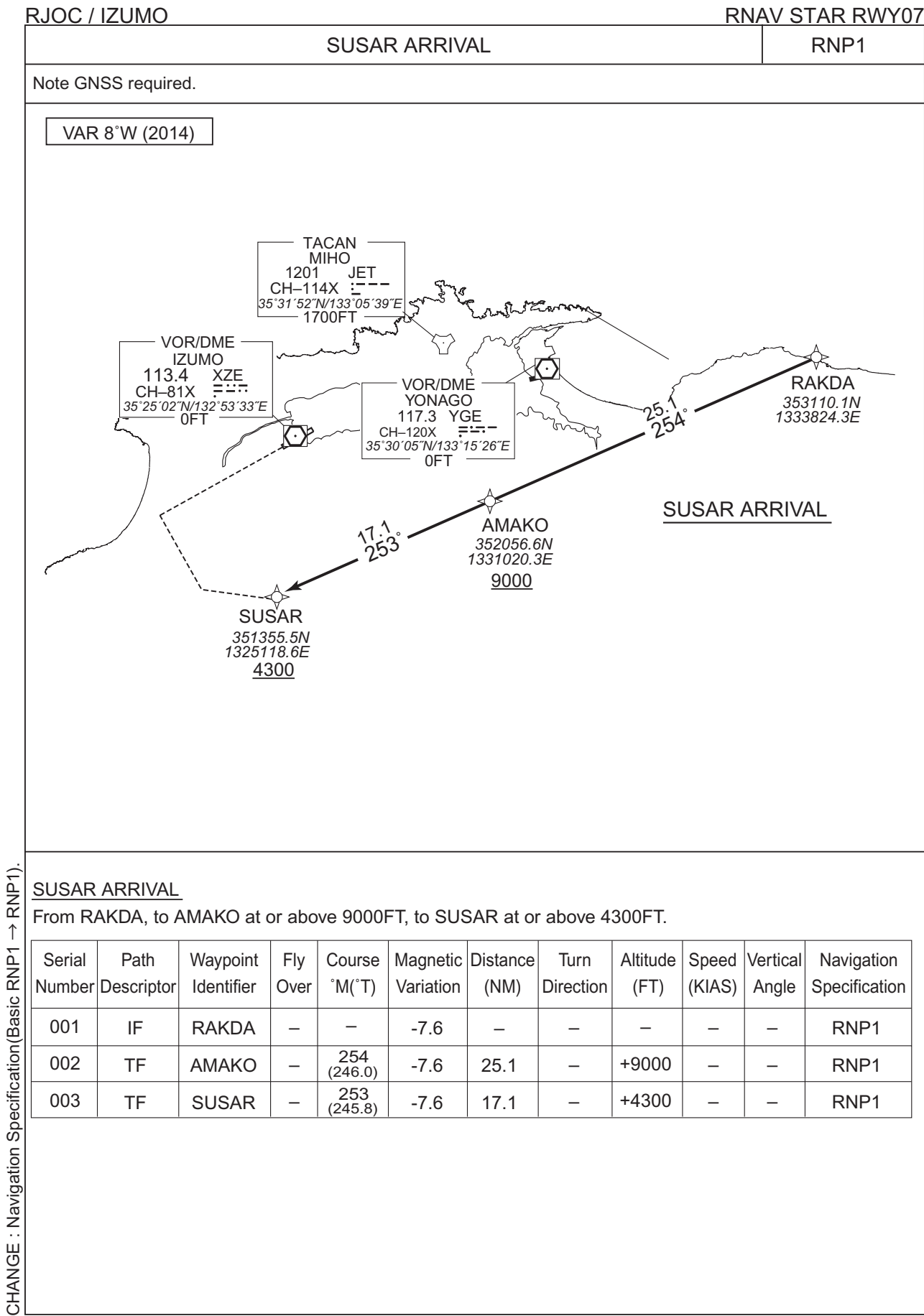
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	247 (239.3)	-7.6	-	-	+1600	-	-	RNP1
002	DF	KYOKA	-	-	-7.6	-	L	+5000	-	-	RNP1

CARPS 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	KYOKA	-	-	-7.6	-	-	+5000	-	-	RNP1
002	TF	CARPS	-	216 (208.4)	-7.6	52.7	-	+7000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART - INSTRUMENT

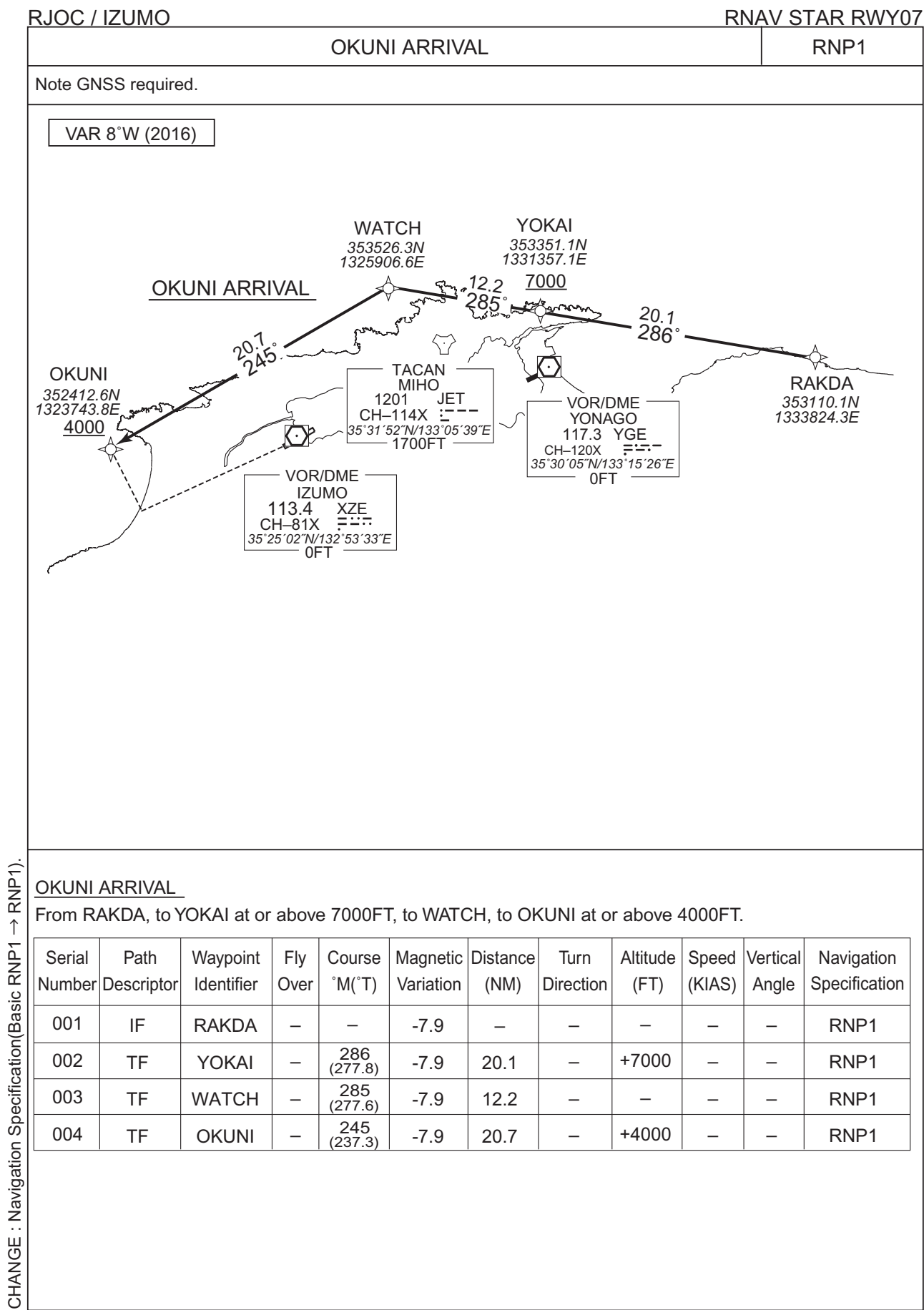


CHANGE : Navigation Specification(Basic RNP1 → RNP1).

Civil Aviation Bureau,Japan (EFF:21 MAR 2024)

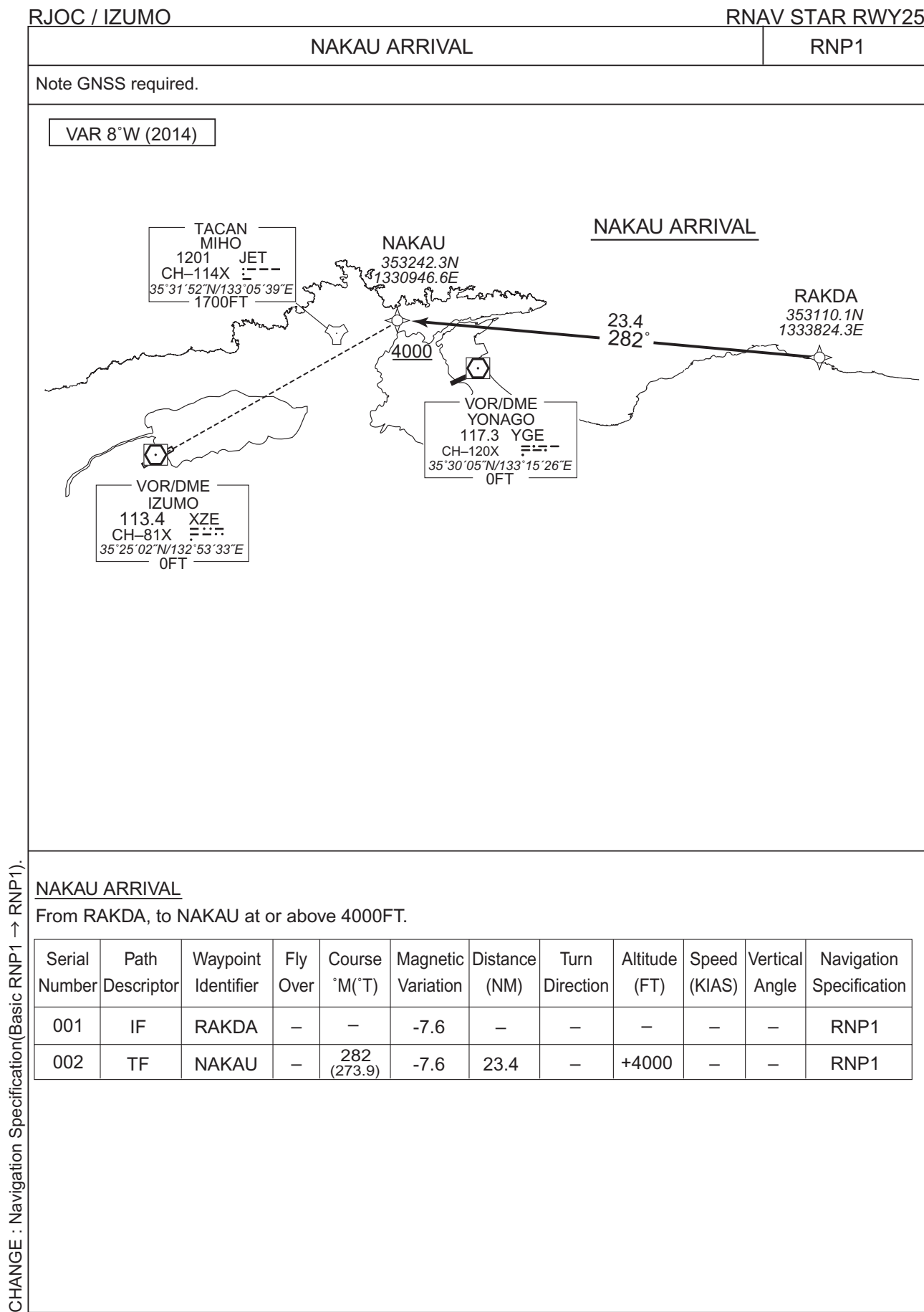
22/2/24

STANDARD ARRIVAL CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD ARRIVAL CHART - INSTRUMENT



NAKAU ARRIVAL

From RAKDA, to NAKAU 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	RAKDA	—	—	-7.6	—	—	—	—	—	RNP1
002	TF	NAKAU	—	282 (273.9)	-7.6	23.4	—	+4000	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJOC / IZUMO

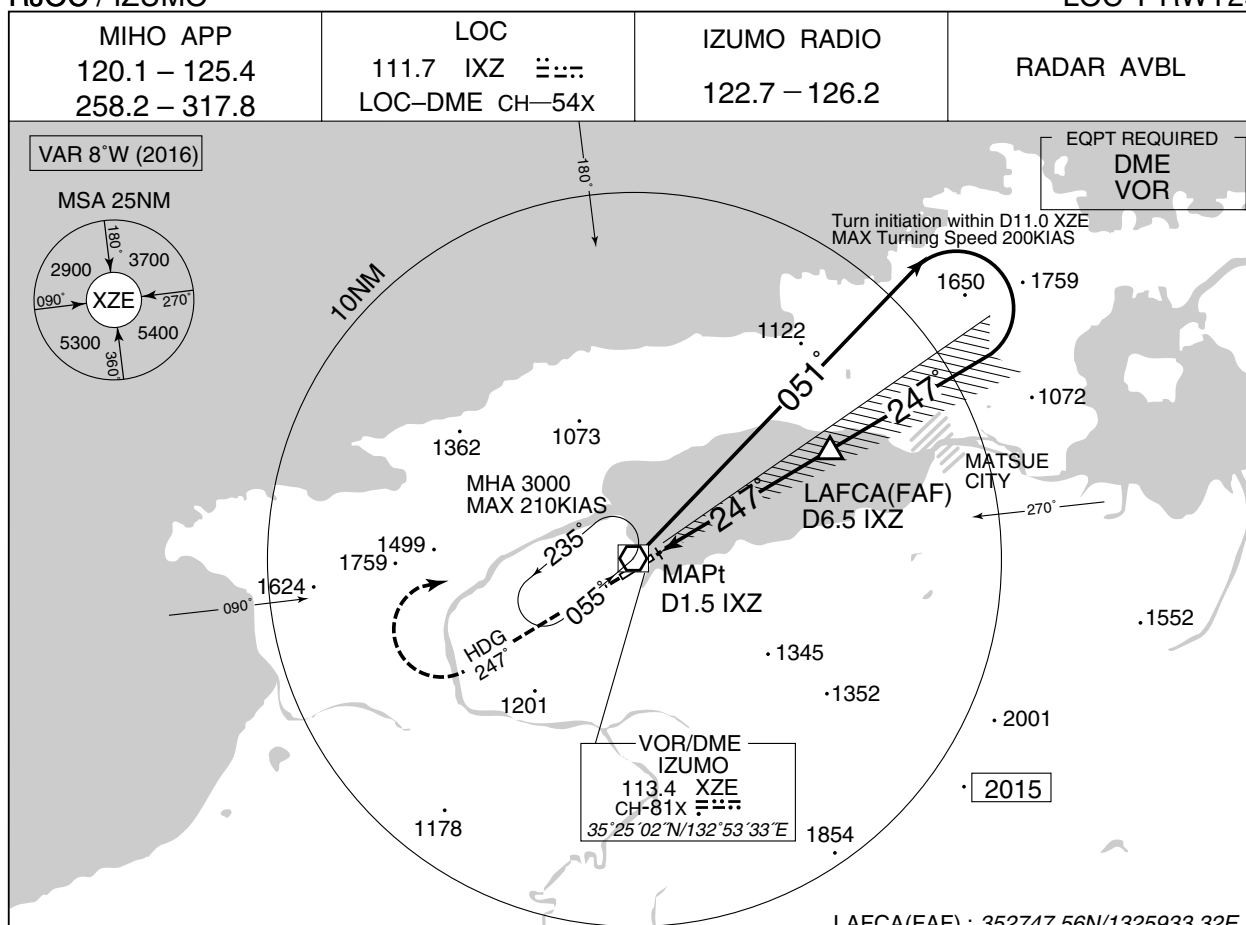
LOC Z RWY25



INSTRUMENT APPROACH CHART

RJOC / IZUMO

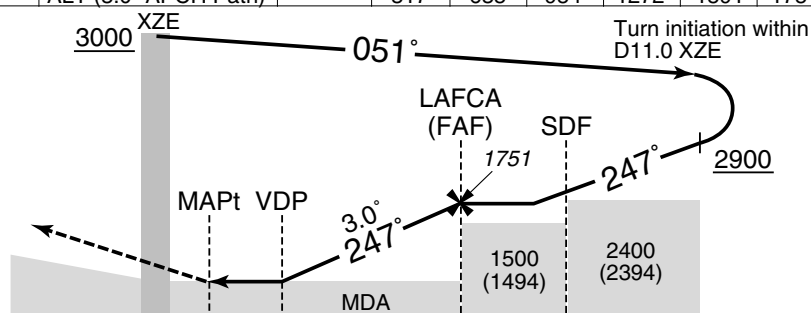
LOC Y RWY25



MISSED APPROACH

Climb on HDG247° to 1600FT,
turn right direct to XZE
VOR/DME and hold at 3000FT.
Contact IZUMO RADIO.

Timing not authorized for defining the
MAPt.



DME to IXZ	1.2	1.5	1.9	6.5	10.1
NM to THR	0	0.3	0.6	5.3	9.0

Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 15	AD elev. 6	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	270 (264)	800	390 (384)	1600
B			460 (454)	
C			560 (554)	
D		1200	630 (624)	3200

Circling to NORTH side of RWY only.

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

INSTRUMENT APPROACH CHART

RJOC / IZUMO

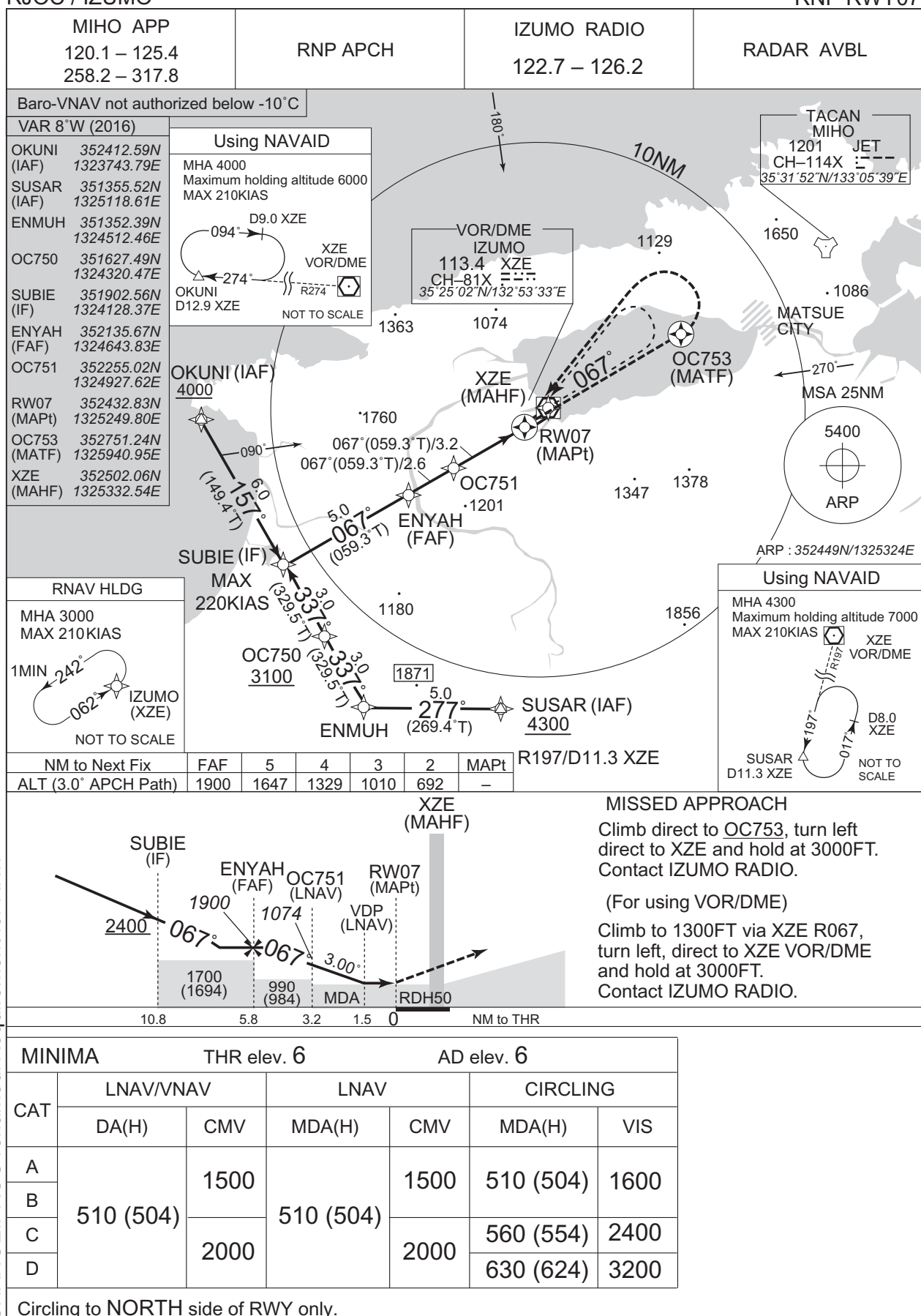
VOR RWY25



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY07



CHANGE:PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART



RJOC / IZUMO

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 : Map updated. BRG/DIST from ARP. Mitoyakisuki established. Kisuki abolished.

Call sign	BRG / DIST from ARP	Remarks
一畑薬師 Ichibatayakushi	351°T / 5.0NM	寺 Temple
松江 Matsue	064°T / 8.7NM	城 Castle
日御碕 Hinomisaki	275°T / 12.8NM	灯台 Lighthouse
出雲市駅 Izumoshi Eki	244°T / 7.2NM	JR駅 Station
三刀屋木次 Mitoyakisuki	180°T / 7.0NM	IC Interchange

RJOC / IZUMO

LDG CHART



RJOC / IZUMO

Minimum Vectoring Altitude CHART

CHANGE : VAR. Update(BTN 205° and 210°).

