

STANDARD DEPARTURE CHART -INSTRUMENT

ROMY / MIYAKO

RNAV SID

TORII TWO DEPARTURE			RNAV1
NOTE 1) GNSS required. 2) RADAR service required.	Critical DME	—	
	DME GAP	RWY04 : DER - TORII RWY22 : DER - TORII	
	Inappropriate NavAids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.	

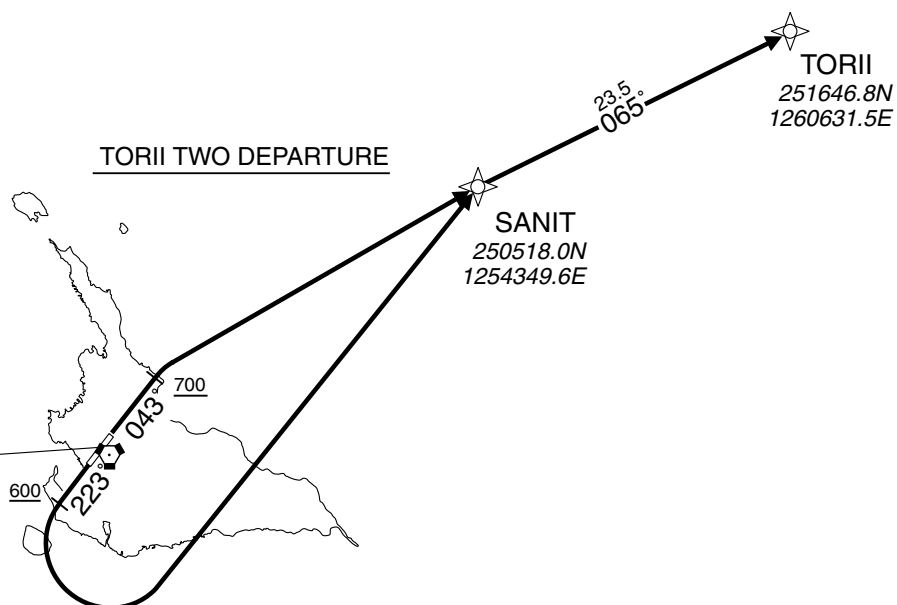
VAR 5°W (2015)

VOR/DME
SHIMOJISHIMA
117.1 SJE
CH-118X
24°49'19"N/125°08'38"E
100FT

SHIMOJISHIMA
AP

VORTAC
MIYAKOJIMA
113.45 MJC
CH-81Y
24°46'39"N/125°17'36"E
200FT

TORII TWO DEPARTURE



TORII TWO DEPARTURE

RWY04 : Climb on HDG043° at or above 700FT, turn right direct to SANIT, to TORII.

RWY22 : Climb on HDG223° at or above 600FT, turn left direct to SANIT, to TORII.

TORII TWO DEPARTURE

RWY04

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	—	—	043 (038.2)	-4.5	—	—	+700	—	—	RNAV1
002	DF	SANIT	—	—	-4.5	—	R	—	—	—	RNAV1
003	TF	TORII	—	065 (060.7)	-4.5	23.5	—	—	—	—	RNAV1

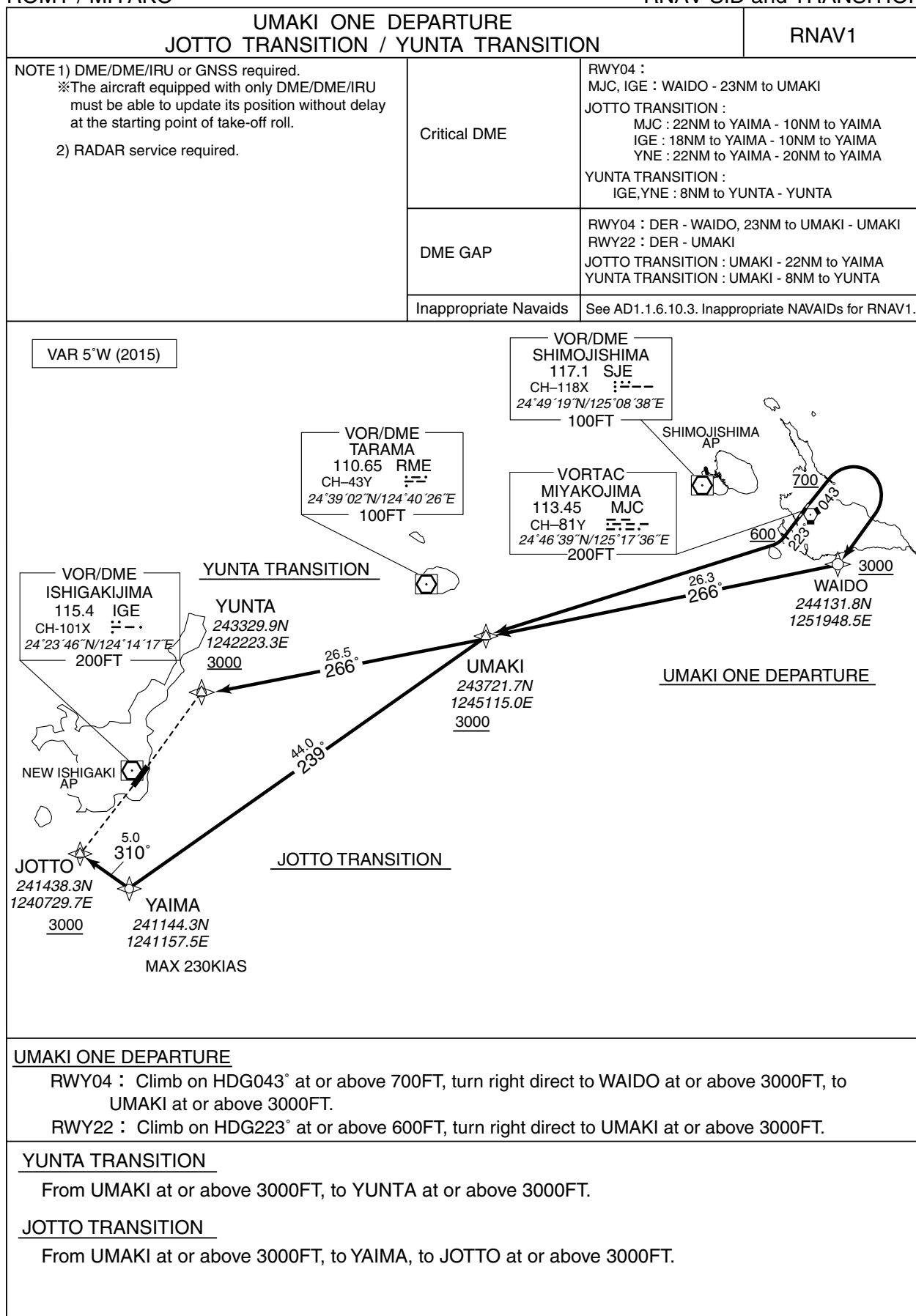
RWY22

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	—	—	223 (218.2)	-4.5	—	—	+600	—	—	RNAV1
002	DF	SANIT	—	—	-4.5	—	L	—	—	—	RNAV1
003	TF	TORII	—	065 (060.7)	-4.5	23.5	—	—	—	—	RNAV1

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RNAV SID and TRANSITION



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UMAKI ONE DEPARTURE

RWY04

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	—	—	043 (038.2)	-4.5	—	—	+700	—	—	RNAV1
002	DF	WAIDO	—	—	-4.5	—	R	+3000	—	—	RNAV1
003	TF	UMAKI	—	266 (261.0)	-4.5	26.3	—	+3000	—	—	RNAV1

RWY22

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	—	—	223 (218.2)	-4.5	—	—	+600	—	—	RNAV1
002	DF	UMAKI	—	—	-4.5	—	R	+3000	—	—	RNAV1

YUNTA 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	UMAKI	—	—	-4.5	—	—	+3000	—	—	RNAV1
002	TF	YUNTA	—	266 (261.7)	-4.5	26.5	—	+3000	—	—	RNAV1

JOTTO 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	UMAKI	—	—	-4.5	—	—	+3000	—	—	RNAV1
002	TF	YAIMA	—	239 (234.5)	-4.5	44.0	—	—	-230	—	RNAV1
003	TF	JOTTO	—	310 (305.5)	-4.5	5.0	—	+3000	—	—	RNAV1