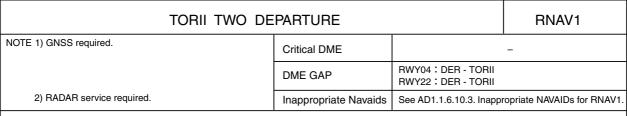
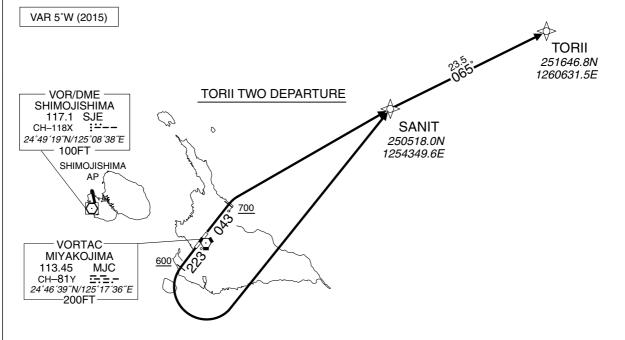
STANDARD DEPARTURE CHART -INSTRUMENT

ROMY / MIYAKO RNAV SID





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		Turn Direction	Altitude (FT)	Speed (KIAS)		
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	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	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

STANDARD DEPARTURE CHART -INSTRUMENT

RNAV SID and TRANSITION ROMY / MIYAKO UMAKI ONE DEPARTURE RNAV1 JOTTO TRANSITION / YUNTA TRANSITION NOTE 1) DME/DME/IRU or GNSS required. RWY04: *The aircraft equipped with only DME/DME/IRU MJC, IGE: WAIDO - 23NM to UMAKI must be able to update its position without delay JOTTO TRANSITION: at the starting point of take-off roll. MJC: 22NM to YAIMA - 10NM to YAIMA Critical DME IGE: 18NM to YAIMA - 10NM to YAIMA 2) RADAR service required. YNE: 22NM to YAIMA - 20NM to YAIMA YUNTA TRANSITION IGE, YNE: 8NM to YUNTA - YUNTA RWY04: DER - WAIDO. 23NM to UMAKI - UMAKI RWY22: DER - UMAKI DME GAP JOTTO TRANSITION: UMAKI - 22NM to YAIMA YUNTA TRANSITION: UMAKI - 8NM to YUNTA Inappropriate Navaids See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. VOR/DME VAR 5°W (2015) SHIMOJISHIMA 117.1 SJE CH-118X 24°49′19″N/125°08′38″E 100FT VOR/DME SHIMOJISHIMA TARAMA 110.65 RME **VORTAC** CH-43Y MIYAKOJIMA 24°39′02″N/124°40′26″E 113.45 MJC 100FT CH-81Y 0 24°46′39″N/125°17′36″E -200FT 3000 YUNTA TRANSITION VOR/DME - $\langle \cdot \rangle$ 26 WAIDO ISHIGAKIJIMA 266 YUNTA 244131.8N 115.4 IGE 1251948.5E 243329.9N CH-101X 24°23′46″N/124°14′17″E 1242223.3E 26.5 **266** 200FT 3000 **UMAKI** UMAKI ONE DEPARTURE 243721.7N 1245115.0E 3000 NEW ISHIGAKI 310 JOTTO TRANSITION JOTTO\(\) 241438.3N 1240729.7E YAIMA 3000 241144.3N 1241157.5E MAX 230KIAS **UMAKI ONE DEPARTURE** RWY04: Climb on HDG043° at or above 700FT, turn right direct to WAIDO at or above 3000FT, to

UMAKI at or above 3000FT.

RWY22: Climb on HDG223° at or above 600FT, turn right direct to UMAKI at or above 3000FT.

YUNTA TRANSITION

From UMAKI at or above 3000FT, to YUNTA at or above 3000FT.

JOTTO TRANSITION

From UMAKI at or above 3000FT, to YAIMA, to JOTTO at or above 3000FT.

STANDARD DEPARTURE CHART -INSTRUMENT

ROMY / MIYAKO

RNAV SID and TRANSITION

UMAKI ONE DEPARTURE

RWY04

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	VA	_	-	043 (038.2)	-4.5	_	1	+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		Magnetic Variation		Turn Direction		' '		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		Magnetic Variation		Turn Direction		' '		Navigation Specification
001	IF	UMAKI	_	_	-4.5	_	_	+3000	_	_	RNAV1
002	TF	YUNTA	_	266 (261.7)	-4.5	26.5	_	+3000	_	_	RNAV1

JOTTO TRANSITION

Serial	Path	Waypoint	Fly	Course				Altitude	' '		
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	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