

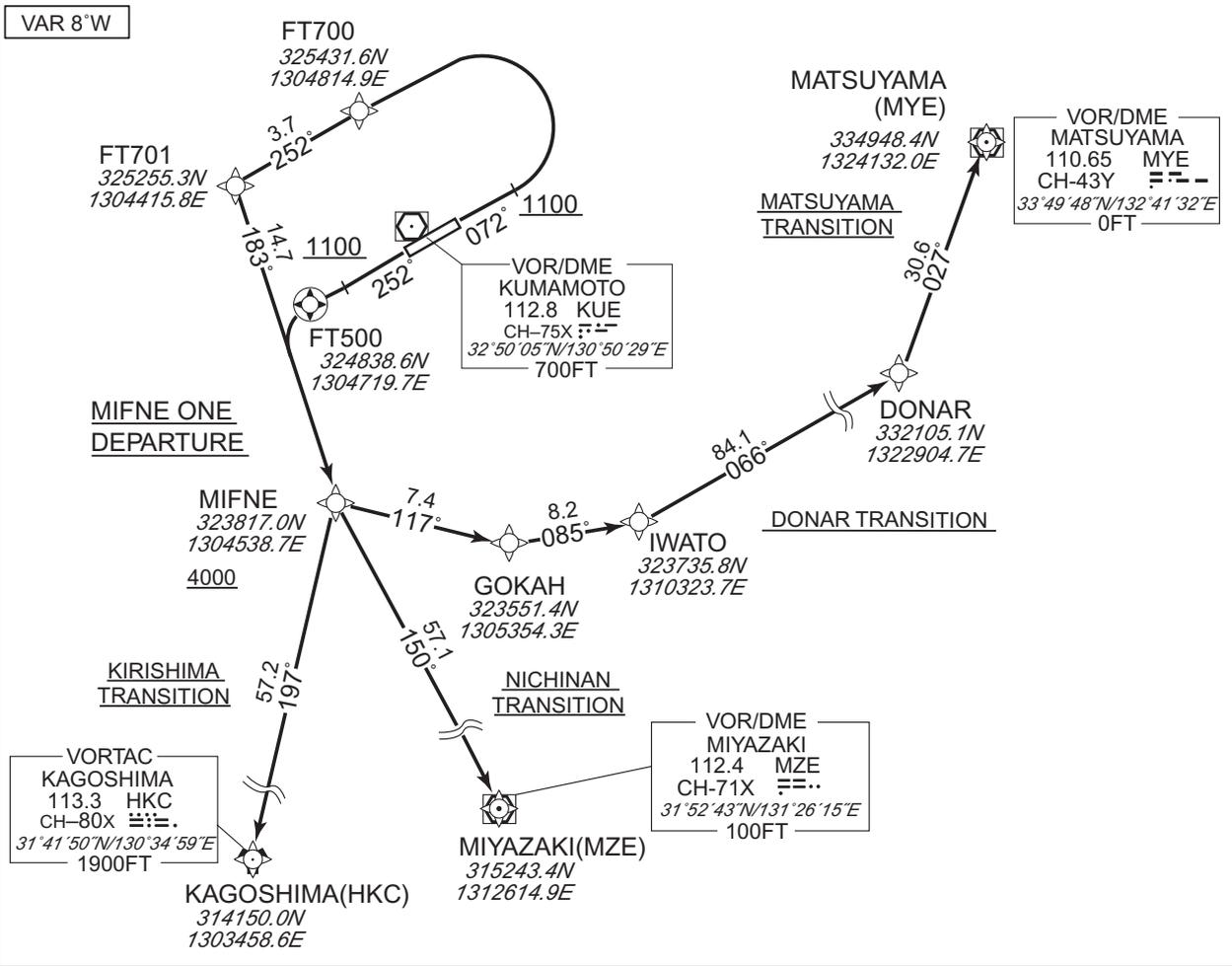
STANDARD DEPARTURE CHART-INSTRUMENT

RJFT / KUMAMOTO

RNAV SID and TRANSITION

MIFNE ONE DEPARTURE DONAR TRANSITION / MATSUYAMA TRANSITION KIRISHIMA TRANSITION / NICHINAN TRANSITION	RNAV 1
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Note 1) DME/DME/IRU or GNSS required ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required	Critical DME	KIRISHIMA TRANSITION MZE : 14.0NM to HKC - HKC
	DME GAP	RWY07 : DER - FT701 RWY25 : DER - FT500
	Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAV AIDs for RNAV1



MIFNE ONE DEPARTURE
 RWY07 : Climb on HDG072° at or above 1100FT, turn left direct to FT700, to FT701, to MIFNE at or above 4000FT.
 RWY25 : Climb on HDG252° at or above 1100FT, direct to FT500, turn left direct to MIFNE at or above 4000FT.
 Note : RWY07 : 5.7% climb gradient required up to 2700FT.
 OBST ALT 2362FT located at 6.0NM 034° FM end of RWY07.

DONAR TRANSITION
 From MIFNE at or above 4000FT, to GOKAH, to IWATO, to DONAR.

MATSUYAMA TRANSITION
 From MIFNE at or above 4000FT, to GOKAH, to IWATO, to DONAR, to MYE.

KIRISHIMA TRANSITION
 From MIFNE at or above 4000FT, to HKC.

NICHINAN TRANSITION
 From MIFNE at or above 4000FT, to MZE.

CHANGE : VAR. PROC course.

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MIFNE 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	-	-	072 (064.5)	-7.6	-	-	+1100	-	-	RNAV1
002	DF	FT700	-	-	-7.6	-	L	-	-	-	RNAV1
003	TF	FT701	-	252 (244.4)	-7.6	3.7	-	-	-	-	RNAV1
004	TF	MIFNE	-	183 (175.5)	-7.6	14.7	-	+4000	-	-	RNAV1

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	-	-	252 (244.5)	-7.6	-	-	+1100	-	-	RNAV1
002	DF	FT500	Y	-	-7.6	-	-	-	-	-	RNAV1
003	DF	MIFNE	-	-	-7.6	-	L	+4000	-	-	RNAV1

DONAR 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	MIFNE	-	-	-7.6	-	-	+4000	-	-	RNAV1
002	TF	GOKAH	-	117 (109.2)	-7.6	7.4	-	-	-	-	RNAV1
003	TF	IWATO	-	085 (077.7)	-7.6	8.2	-	-	-	-	RNAV1
004	TF	DONAR	-	066 (058.4)	-7.6	84.1	-	-	-	-	RNAV1

MATSUYAMA 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	MIFNE	-	-	-7.6	-	-	+4000	-	-	RNAV1
002	TF	GOKAH	-	117 (109.2)	-7.6	7.4	-	-	-	-	RNAV1
003	TF	IWATO	-	085 (077.7)	-7.6	8.2	-	-	-	-	RNAV1
004	TF	DONAR	-	066 (058.4)	-7.6	84.1	-	-	-	-	RNAV1
005	TF	MYE	-	027 (019.8)	-7.6	30.6	-	-	-	-	RNAV1

KIRISHIMA 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	MIFNE	-	-	-7.6	-	-	+4000	-	-	RNAV1
002	TF	HKC	-	197 (189.1)	-7.6	57.2	-	-	-	-	RNAV1

NICHINAN 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	MIFNE	-	-	-7.6	-	-	+4000	-	-	RNAV1
002	TF	MZE	-	150 (142.8)	-7.6	57.1	-	-	-	-	RNAV1

CHANGE : VAR. PROC course.