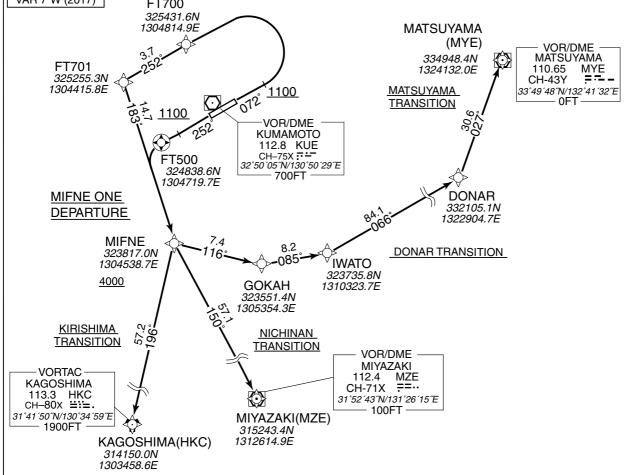
AIP Japan KUMAMOTO

STANDARD DEPARTURE CHART-INSTRUMENT

RJFT / KUMAMOTO RNAV SID and TRANSITION MIFNE ONE DEPARTURE DONAR TRANSITION / MATSUYAMA TRANSITION RNAV 1 KIRISHIMA TRANSITION / NICHINAN TRANSITION Note 1) DME/DME/IRU or GNSS required KIRISHIMA TRANSITION %The aircraft equipped with only DME/DME/IRU MZE: 14.0NM to HKC - HKC Critical DMF must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required RWY07: DER-FT701 DME GAP RWY25: DER-FT500 Inappropriate Navaids See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 VAR 7°W (2017) FT700 325431.6N



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.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFT / KUMAMOTO RNAV SID and TRANSITIO											
MIFNE ONE DEPARTURE											
RWY)7 Path	Maynaint	Fl.,	Cauraa	Magnatia	Distance	Turn	A l±i±d.o	Cnood	Vortical	Novigation
Serial Number	r Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	(NM)	Direction	Altitude (FT)	(KIAS)	Vertical Angle	Navigation Specification
001	VA	_	_	072 (064.5)	-7.2	_	_	+1100	_	_	RNAV1
002	DF	FT700	_	-	-7.2	_	L	_	_	_	RNAV1
003	TF	FT701	_	252 (244.4)	-7.2	3.7	_	_	_	_	RNAV1
004	TF	MIFNE	_	183 (175.5)	-7.2	14.7	_	+4000	_	_	RNAV1
RWY25											
Serial Number	Path Path Pescriptor	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)	-7.2	_	_	+1100	_	_	RNAV1
002	DF	FT500	Υ	_	-7.2	_	_	_	-	_	RNAV1
003	DF	MIFNE	_	_	-7.2	_	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	_	_	-7.2	_	_	+4000	_	_	RNAV1
002	TF	GOKAH	_	116 (109.2)	-7.2	7.4	_	_	-	_	RNAV1
003	TF	IWATO	_	085 (077.7)	-7.2	8.2	_	_	_	_	RNAV1
004	TF	DONAR	_	066 (058.4)	-7.2	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	•
001	IF	MIFNE	_	_	-7.2	_	-	+4000	ı	_	RNAV1
002	TF	GOKAH	_	116 (109.2)	-7.2	7.4	-	_	ı	_	RNAV1
003	TF	IWATO	_	085 (077.7)	-7.2	8.2	_	_	_	_	RNAV1
004	TF	DONAR	_	066 (058.4)	-7.2	84.1	_	_	_	_	RNAV1
005	TF	MYE	_	027 (019.8)	-7.2	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	_	-	-7.2	_	-	+4000	ı	_	RNAV1
002	TF	HKC	_	196 (189.1)	-7.2	57.2	_	_	_	_	RNAV1
NICHINAN TRANSITION											
Serial	Path	Waypoint		Course	Magnetic			Altitude		Vertical	
	Descriptor		Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)		Specification
001	IF	MIFNE	_	- 150	-7.2	-	_	+4000	_	-	RNAV1
002	TF	MZE	_	(142.8)	-7.2	57.1	_	_	_	_	RNAV1