

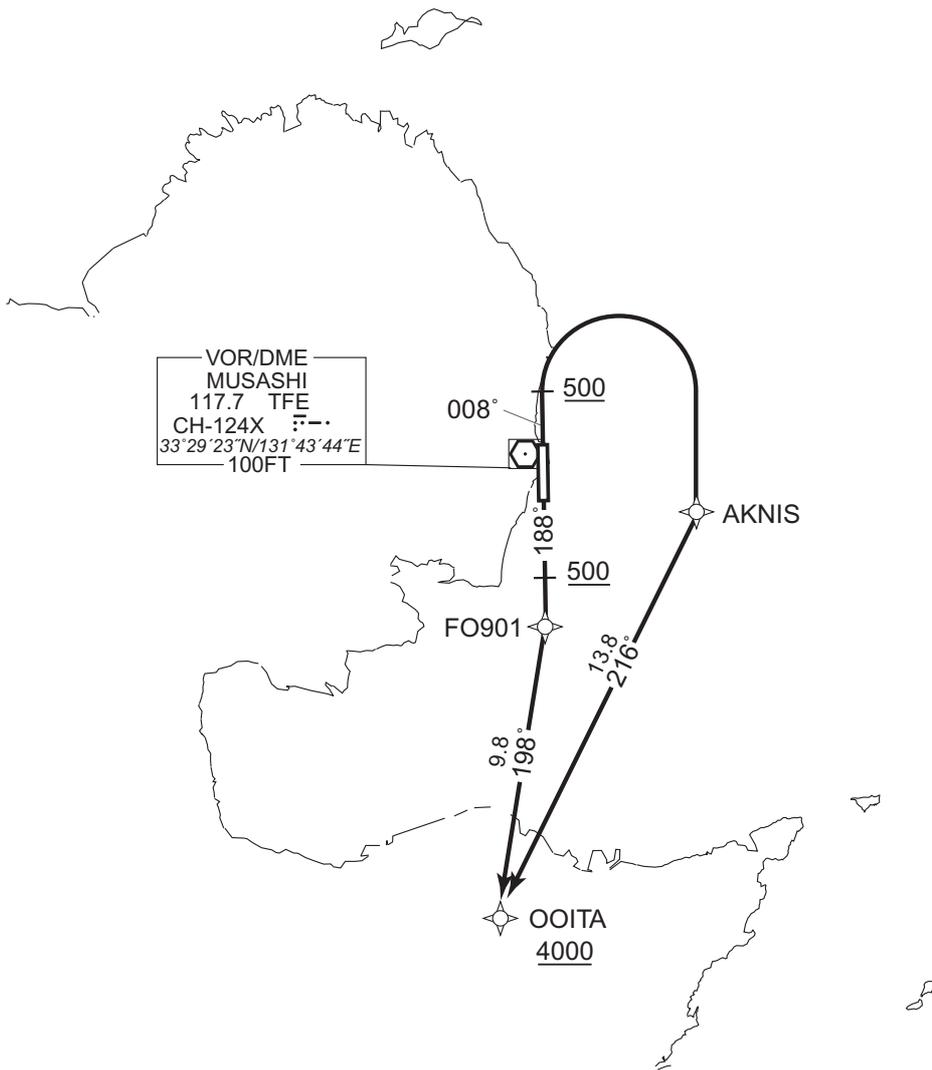
STANDARD DEPARTURE CHART- INSTRUMENT

RJFO / OITA

RNAV SID

TOYO FOUR DEPARTURE		RNAV1
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	-
	DME GAP	RWY01 : DER ~ 9NM to AKNIS RWY19 : DER ~ 3NM to FO901
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8°W



RWY01 : Climb on HDG008° at or above 500FT, turn right direct to AKNIS,...

RWY19 : Climb on HDG188° at or above 500FT, direct to FO901, ...  
...to OOITA at or above 4000FT.

Note RWY01 : 5.0% climb gradient required up to 500FT.  
OBST ALT 321FT located at 2.5NM 352° FM end of RWY01.

CHANGE : PROC renamed. AKNIS established. TACHI abolished. VAR. PROC course. OBST.

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TOYO FOUR DEPARTURE

RWY01

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	-	-	008 (000.4)	-8.0	-	-	+500	-	-	RNAV1
002	DF	AKNIS	-	-	-8.0	-	R	-	-	-	RNAV1
003	TF	OOITA	-	216 (208.1)	-8.0	13.8	-	+4000	-	-	RNAV1

RWY19

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	-	-	188 (180.4)	-8.0	-	-	+500	-	-	RNAV1
002	DF	FO901	-	-	-8.0	-	-	-	-	-	RNAV1
003	TF	OOITA	-	198 (189.8)	-8.0	9.8	-	+4000	-	-	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates
AKNIS	332524.3N / 1314958.2E
FO901	332251.1N / 1314410.5E
OOITA	331313.2N / 1314211.7E

CHANGE : AKNIS established. TACHI abolished. PROC course. Waypoint Coordinates added.