

STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV SID and TRANSITION

KIZAK TWO DEPARTURE MADOG TRANSITION		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	RWY27 TGE : 4.0NM to KIZAK - KIZAK
	DME GAP	RWY09 : DER - 4.0NM to KIZAK RWY27 : DER - 4.0NM to KIZAK
	Inappropriate NavAids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1
<div>VAR 7° W(2016)</div> <p>KIZAK TWO DEPARTURE</p> <p>MADOG TRANSITION</p> <p>KIZAK 314410.0N 1313731.3E</p> <p>FM700 315212.0N 1312058.4E</p> <p>FM701 315749.2N 1312024.8E</p> <p>FM702 315813.1N 1312556.5E</p> <p>MADOG 320730.7N 1322346.5E</p> <p>HIROS 315530.2N 1321230.5E 11000</p> <p>VOR/DME MIYAZAKI 112.4 MZE CH-71X 31°52'43"N/131°26'15"E 100FT</p>		
CHANGE : Critical DME	KIZAK TWO DEPARTURE RWY09 : Climb on HDG092° at or above 500FT, direct to KIZAK. RWY27 : Climb on HDG272° at or above 500FT, direct to FM700, to FM701, to FM702, to KIZAK. NOTE RWY09: 5.0% climb gradient required up to 500FT. NOTE RWY27: 7.0% climb gradient required up to 900FT.	
	MADOG TRANSITION From KIZAK, to HIROS at or above 11000FT, to MADOG.	

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RWY09

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	—	—	092 (085.2)	-6.8	—	—	+500	—	—	RNAV1
002	DF	KIZAK	—	—	-6.8	—	R	—	—	—	RNAV1

RWY27

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	—	—	272 (265.2)	-6.8	—	—	+500	—	—	RNAV1
002	DF	FM700	—	—	-6.8	—	—	—	—	—	RNAV1
003	TF	FM701	—	002 (355.2)	-6.8	5.6	—	—	—	—	RNAV1
004	TF	FM702	—	092 (085.2)	-6.8	4.7	—	—	—	—	RNAV1
005	TF	KIZAK	—	152 (144.5)	-6.8	17.1	—	—	—	—	RNAV1

MADOG 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	KIZAK	—	—	-6.8	—	—	—	—	—	RNAV1
002	TF	HIROS	—	076 (069.0)	-6.8	31.8	—	+11000	—	—	RNAV1
003	TF	MADOG	—	045 (038.4)	-6.8	15.4	—	—	—	—	RNAV1