

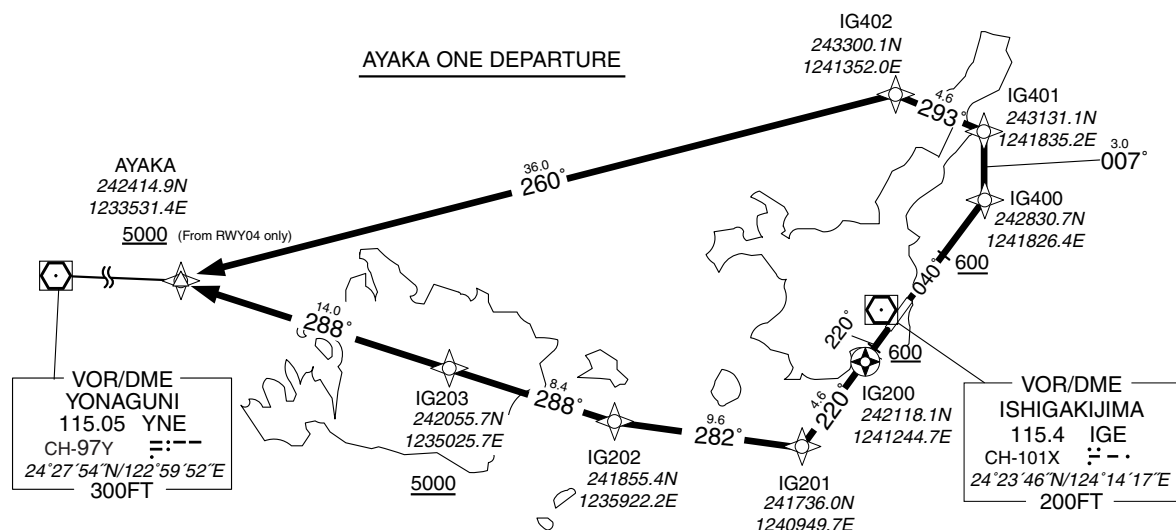
## STANDARD DEPARTURE CHART -INSTRUMENT

ROIG / NEW ISHIGAKI

RNAV SID

AYAKA ONE 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	RWY04 : IGE : 1NM to IG400 - 19NM to AYAKA YNE : 1NM to IG400 - IG401 MJC : 24NM to AYAKA - 19NM to AYAKA RWY22 : YNE : 6NM to IG202 - 5NM to IG203 MJC : IG202 - 5NM to IG203
	DME GAP	RWY04 : DER - 1NM to IG400 18NM to AYAKA - AYAKA RWY22 : DER - 6NM to IG202 5NM to IG203 - AYAKA
	Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR4°W(2014)

AYAKA ONE DEPARTURE

RWY04 : Climb on HDG 040° at or above 600FT, direct to IG400, to IG401, to IG402, to AYAKA at or above 5000FT.

RWY22 : Climb on HDG 220° at or above 600FT, direct to IG200, to IG201, to IG202, to IG203 at or above 5000FT, to AYAKA.

NOTE RWY04 : 4.0% climb gradient required up to 2000FT.

OBST ALT 836FT at 9.53NM 021° FM end of RWY04.

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AYAKA ONE DEPARTURE

## RWY04

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	—	—	040 (035.9)	-4.1	—	—	+600	—	—	RNAV1
002	DF	IG400	—	—	-4.1	—	—	—	—	—	RNAV1
003	TF	IG401	—	007 (002.6)	-4.1	3.0	—	—	—	—	RNAV1
004	TF	IG402	—	293 (289.1)	-4.1	4.6	—	—	—	—	RNAV1
005	TF	AYAKA	—	260 (256.1)	-4.1	36.0	—	+5000	—	—	RNAV1

## RWY22

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	—	—	220 (215.9)	-4.1	—	—	+600	—	—	RNAV1
002	DF	IG200	Y	—	-4.1	—	—	—	—	—	RNAV1
003	TF	IG201	—	220 (215.7)	-4.1	4.6	—	—	—	—	RNAV1
004	TF	IG202	—	282 (277.9)	-4.1	9.6	—	—	—	—	RNAV1
005	TF	IG203	—	288 (283.9)	-4.1	8.4	—	+5000	—	—	RNAV1
006	TF	AYAKA	—	288 (283.8)	-4.1	14.0	—	—	—	—	RNAV1