

STANDARD DEPARTURE CHART - INSTRUMENT

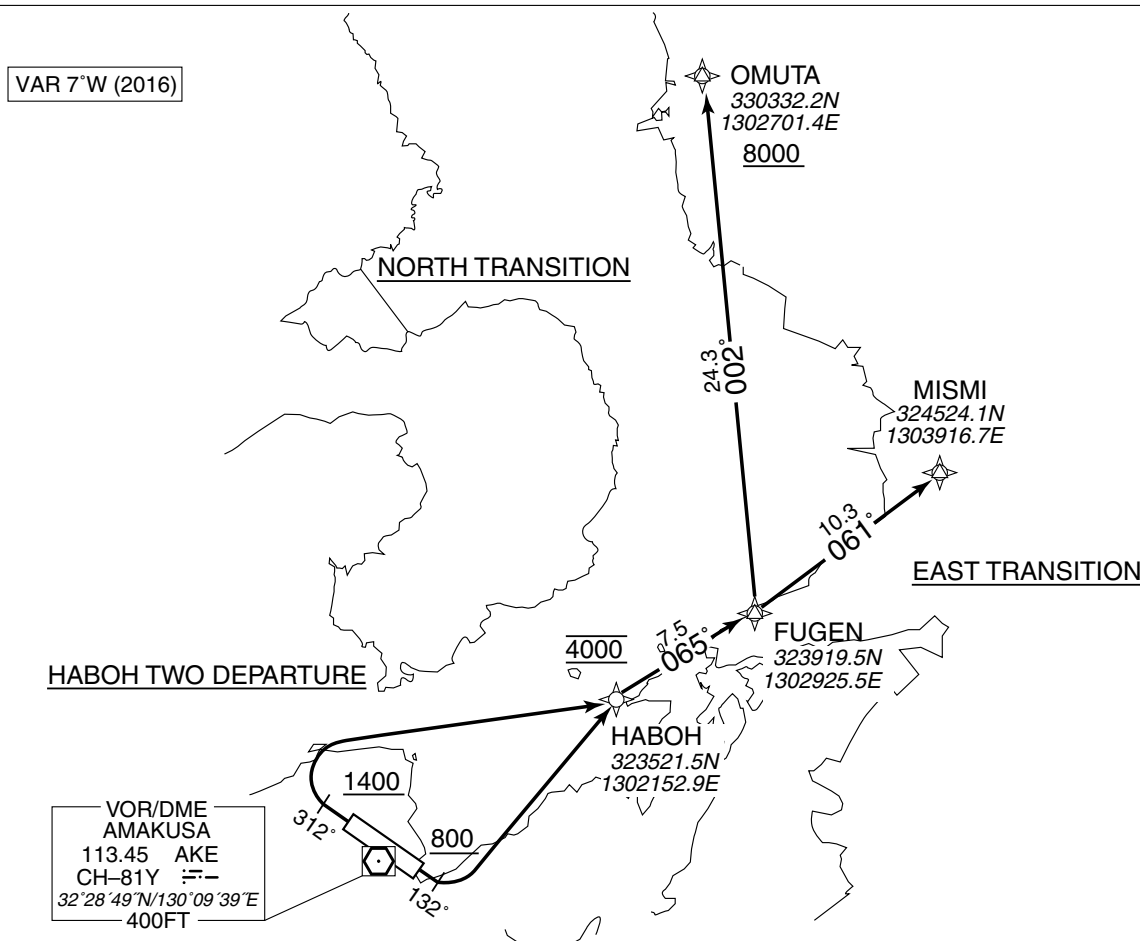
RJDA / AMAKUSA

RNAV SID and TRANSITION

HABOH TWO DEPARTURE
NORTH TRANSITION
EAST TRANSITION

Basic RNP1

Note GNSS required.

HABOH TWO DEPARTURE

RWY13 : Climb on HDG132° at or above 800FT, turn left direct to HABOH at 4000FT, to FUGEN.

RWY31 : Climb on HDG312° at or above 1400FT, turn right direct to HABOH at 4000FT, to FUGEN.

Note RWY13 : 3.5% climb gradient required up to 800FT.
OBST ALT 919FT located at 4.2NM 125° FM end of RWY13.

RWY31 : 6.1% climb gradient required up to 1400FT.
OBST ALT 591FT located at 0.8NM 292° FM end of RWY31.

NORTH TRANSITION

From FUGEN, to OMUTA at or above 8000FT.

EAST TRANSITION

From FUGEN, to MISMI.

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RNAV SID and TRANSITION

HABOH TWO DEPARTURE

RWY13

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	—	—	132 (124.7)	-7.0	—	—	+800	—	—	Basic RNP1
002	DF	HABOH	—	—	-7.0	—	L	4000	—	—	Basic RNP1
003	TF	FUGEN	—	065 (058.0)	-7.0	7.5	—	—	—	—	Basic RNP1

RWY31

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	—	—	312 (304.7)	-7.0	—	—	+1400	—	—	Basic RNP1
002	DF	HABOH	—	—	-7.0	—	R	4000	—	—	Basic RNP1
003	TF	FUGEN	—	065 (058.0)	-7.0	7.5	—	—	—	—	Basic RNP1

NORTH 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	FUGEN	—	—	-7.0	—	—	—	—	—	Basic RNP1
002	TF	OMUTA	—	002 (355.2)	-7.0	24.3	—	+8000	—	—	Basic RNP1

EAST 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	FUGEN	—	—	-7.0	—	—	—	—	—	Basic RNP1
002	TF	MISMI	—	061 (053.7)	-7.0	10.3	—	—	—	—	Basic RNP1