#### STANDARD DEPARTURE CHART - INSTRUMENT

# RJDA / AMAKUSA RNAV SID and TRANSITION HABOH TWO DEPARTURE **NORTH TRANSITION** Basic RNP1 **EAST TRANSITION** Note GNSS required. **OMUTA** VAR 7°W (2016) 330332.2N 1302701.4E 8000 NORTH TRANSITION MISMI 324524.1N 1303916.7E **EAST TRANSITION FUGEN** 4000 323919.5N HABOH TWO DEPARTURE 1302925.5E HABOH 323521.5N 1400 302152.9E VOR/DME **AMAKUSA** 113.45 AKE CH-81Y := -32°28′49″N/130°09′39″E 400FT

#### 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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# RJDA / AMAKUSA

## **RNAV SID and TRANSITION**

## HABOH TWO DEPARTURE

### RWY13

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	VA	_	_	132 (124.7)	-7.0	_	_	+800	-	_	Basic RNP1
002	DF	НАВОН	_	_	-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		Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	_	_	312 (304.7)	-7.0	_	_	+1400	_	_	Basic RNP1
002	DF	НАВОН	_		-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		Magnetic Variation	I	Turn Direction		Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	FUGEN	_	_	-7.0	_	-	<b>I</b> –	-	_	Basic RNP1
002	TF	OMUTA	_	002 (355.2)	-7.0	24.3	_	+8000	_	_	Basic RNP1

## **EAST TRANSITION**

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	FUGEN	_	_	-7.0	_	_	<b>I</b> –		_	Basic RNP1
002	TF	MISMI	_	061 (053.7)	-7.0	10.3	_	_	_	_	Basic RNP1