

STANDARD DEPARTURE CHART - INSTRUMENT

RJDA / AMAKUSA SID

AMAKUSA REVERSAL THREE DEPARTURE

RWY13: Climb RWY HDG to 800FT, turn left HDG051°... RWY31: Climb on HDG322° to 1100FT, turn right HDG141°...

... to intercept and proceed via AKE R096 to 4000FT, turn right, direct to AKE

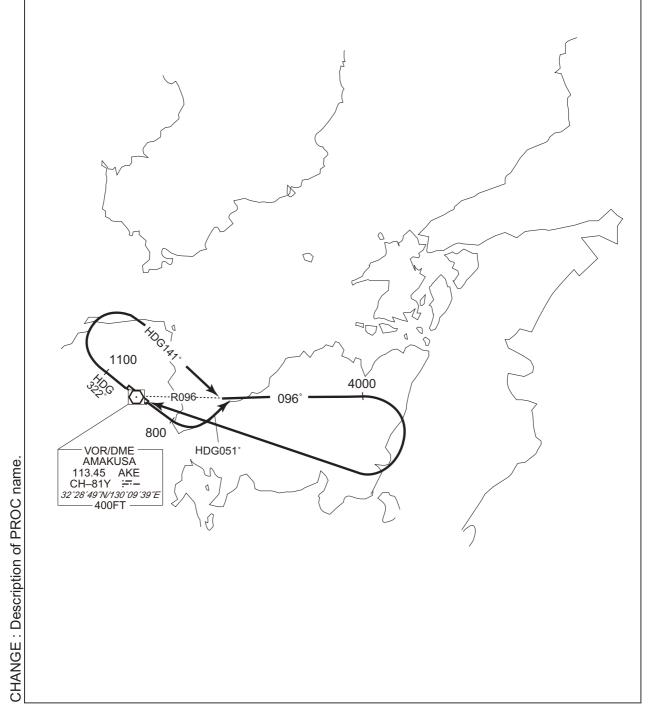
VOR/DME.

Note RWY13: 5.0% climb gradient required up to 1200FT.

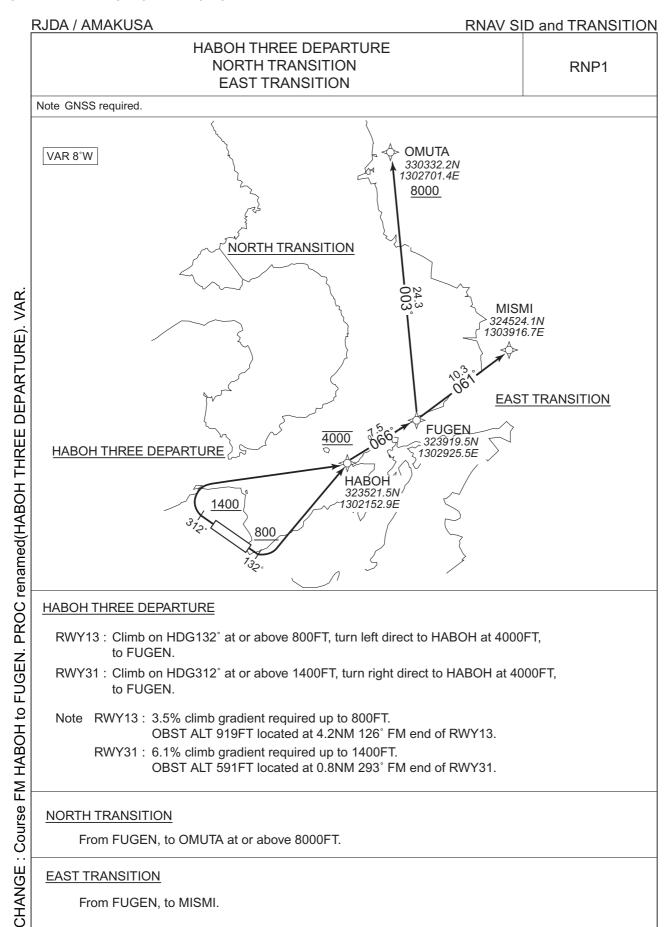
OBST ALT 1994FT located at 9.0NM 098° FM end of RWY13.

RWY31: 6.0% climb gradient required up to 1100FT.

OBST ALT 591FT located at 0.8NM 294° FM end of RWY31.



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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 126° FM end of RWY13.

RWY31: 6.1% climb gradient required up to 1400FT.

OBST ALT 591FT located at 0.8NM 293° FM end of RWY31.

NORTH TRANSITION

From FUGEN, to OMUTA at or above 8000FT.

EAST TRANSITION

From FUGEN, to MISMI.

Civil Aviation Bureau, Japan (EFF:13 JUN 2024)

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RJDA / AMAKUSA

RNAV SID and TRANSITION

HABOH THREE 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	1	ı	132 (124.7)	-7.7	-	ı	+800	ı	ı	RNP1
002	DF	НАВОН	ı	1	-7.7	-	L	4000	1	1	RNP1
003	TF	FUGEN	-	066 (058.0)	-7.7	7.5	-	-	-	-	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	1	1	312 (304.7)	-7.7	1	1	+1400	1	-	RNP1
002	DF	НАВОН	1	-	-7.7	1	R	4000	-	1	RNP1
003	TF	FUGEN	-	066 (058.0)	-7.7	7.5	-	-	-	-	RNP1

NORTH TRANSITION

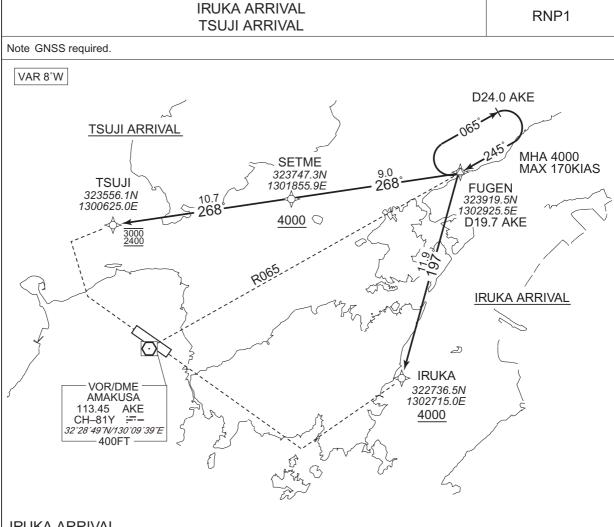
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	FUGEN	1	ı	-7.7	ı	ı	1	1	1	RNP1
002	TF	OMUTA	1	003 (355.2)	-7.7	24.3	-	+8000	-	-	RNP1

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	1	1	-7.7	-	1	-	-	1	RNP1
002	TF	MISMI	-	061 (053.7)	-7.7	10.3	-	-	-	-	RNP1

STANDARD ARRIVAL CHART - INSTRUMENT

RJDA / AMAKUSA **RNAV STAR**



IRUKA ARRIVAL

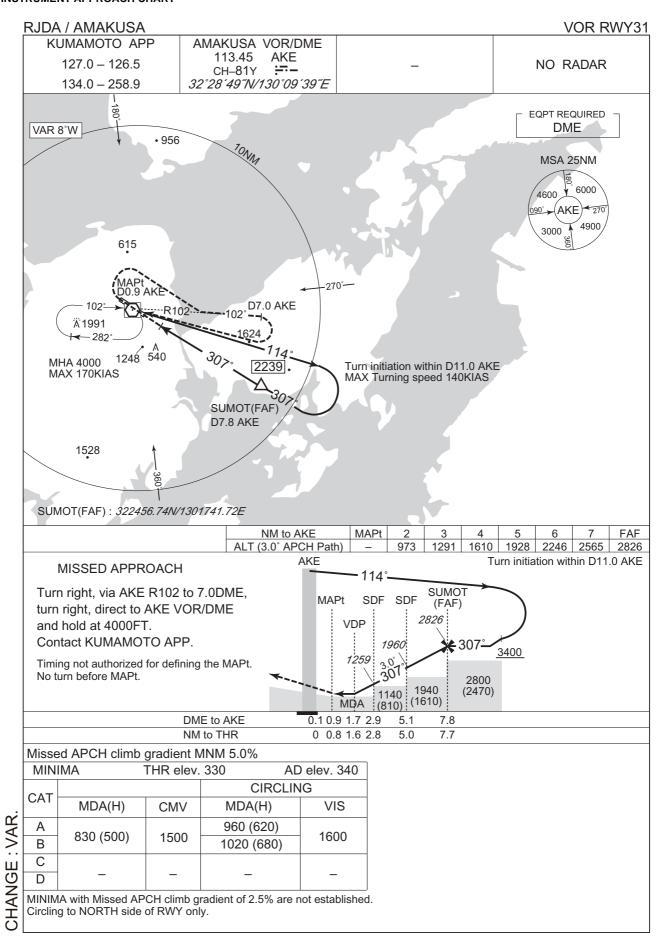
From FUGEN, to IRUKA at or above 4000FT.

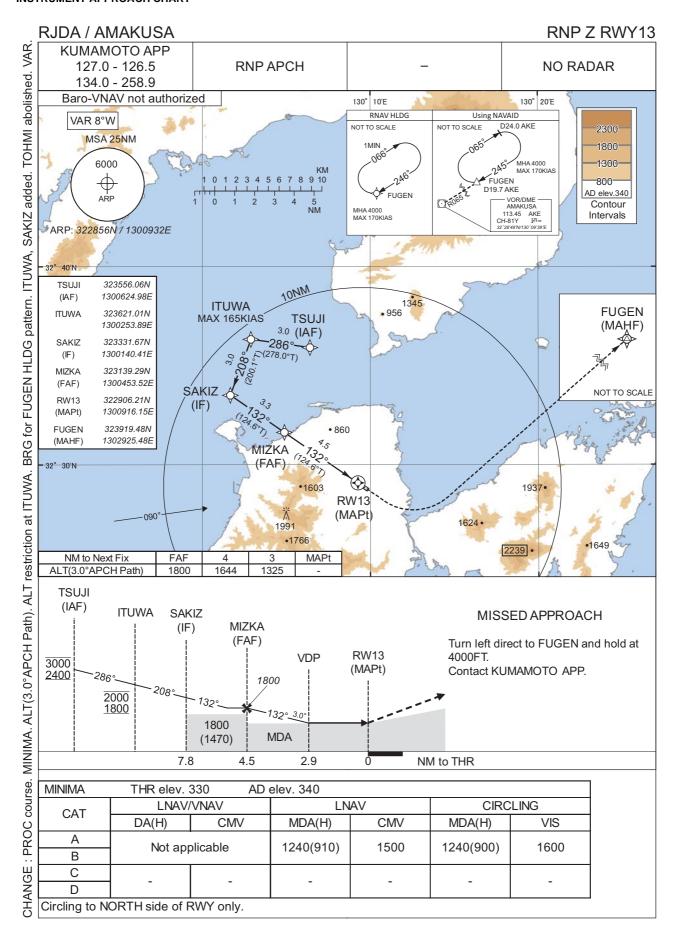
Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	FUGEN	_	_	-7.7	_	_	_	_	_	RNP1
002	TF	IRUKA	_	197 (188.9)	-7.7	11.9	_	+4000	_	_	RNP1

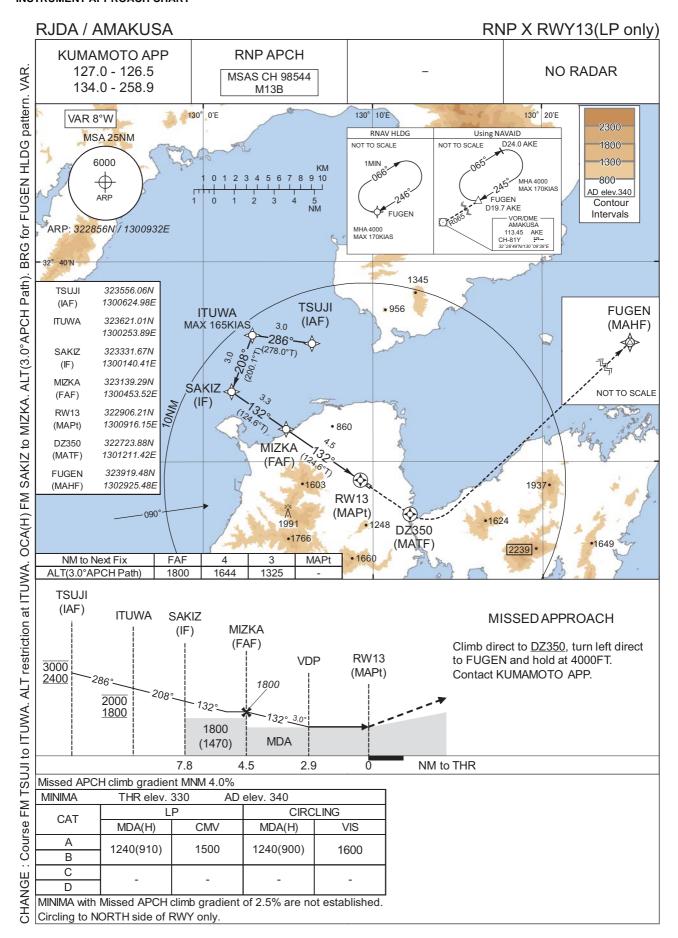
TSUJI ARRIVAL

From FUGEN, to SETME at or above 4000FT, to TSUJI between 3000FT and 2400FT.

	ification
001 IF FUGEN7.7 R	
	NP1
002 TF SETME - 268 (260.2) -7.7 9.0 - +4000 R	NP1
003 TF TSUJI - 268 (260.1) -7.7 10.73000 R	NP1







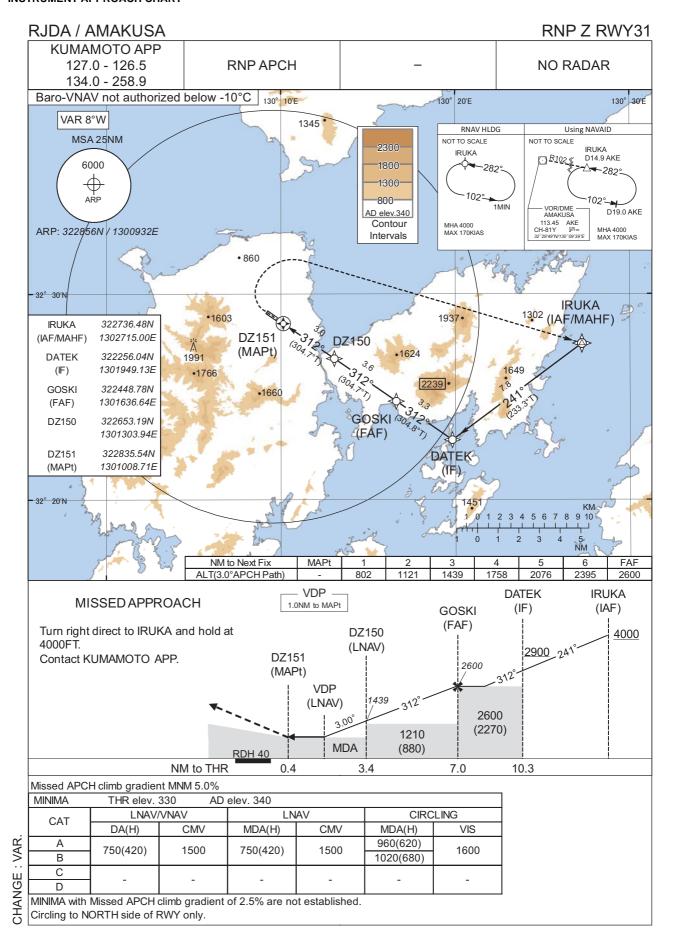
RJDA / AMAKUSA

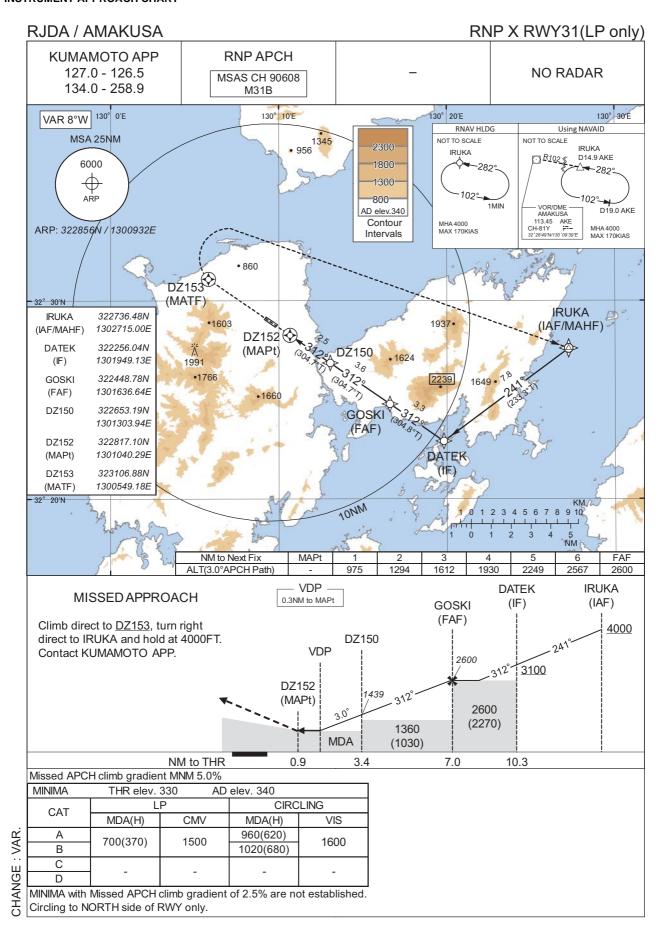
RNP X RWY13(LP only)

FAS DATA BLOCK			
Operation type	0	LTP/FTP ellipsoidal height	+01335
SBAS service provider identifier	2	FPAP latitude	322834.9695N
Airport identifier	RJDA	FPAP longitude	1301009.6325E
Runway	13	Threshold crossing height	00012.2
Approach performance designator	0	TCH units selector	1
Route indicator	Х	Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M13B	∠ length offset	0696
LTP/FTP latitude	322906.1830N	HAL	40.0
LTP/FTP longitude	1300916.1515E	VAL	0.0
CRC remainder	F4E11814		

Required additional data

LTP/FTP orthometric height	100.8





RJDA / AMAKUSA

RNP X RWY31(LP only)

FAS DATA BLOCK			
Operation type	0	LTP/FTP ellipsoidal height	+01335
SBAS service provider identifier	2	FPAP latitude	322918.9855N
Airport identifier	RJDA	FPAP longitude	1300854.2095E
Runway	31	Threshold crossing height	00012.2
Approach performance designator	0	TCH units selector	1
Route indicator	Х	Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M31B	∠ length offset	0696
LTP/FTP latitude	322847.7745N	HAL	40.0
LTP/FTP longitude	1300947.6955E	VAL	0.0
CRC remainder	1980097D		

Required additional data

I TD/FTD orthometric height	100.0
LTP/FTP orthometric height	100.8

RJDA / AMAKUSA Visual REP VAR 7°W(2015) / 4'W AMAKUSA FLIGHT SERVICE 南島原 130.775 **KUCHINOTSU YUSHIMA TSUJISHIMA** 四季咲岬。 **TOMIOKA** SHIMAGO 9 會岳 • 682 • 526 **YOKOSHIMA** Webメルカトル図法(球体補正) / Web Mercator projection

※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

ARP.	※図中に標高を示す数字がある場合、質	単位はメートル(m)である。The unit of r	measurement used to express elevation is meter(m).
from	Call sign	BRG / DIST from ARP	Remarks
BRG/DIST	口之津 Kuchinotsu	013°T / 7.7NM	港 Port
	湯島 Yushima	051°T / 11.6NM	島 Island
updated.	通詞島 Tsujishima	331°T / 4.7NM	島 Island
Мар и	富岡 Tomioka	294°T / 7.6NM	岬 Cape
	島子 Shimago	094°T / 4.9NM	漁港 Port
CHANGE	横島 Yokoshima	150°T / 7.6NM	島 Island



