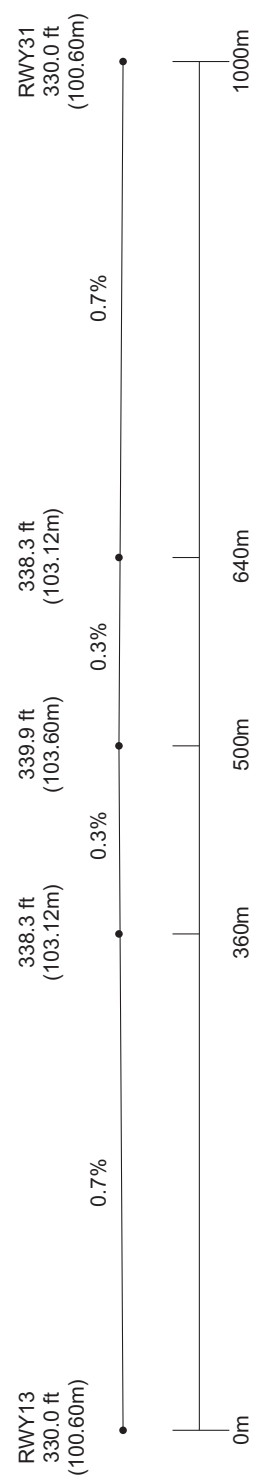


AMAKUSA AIRPORT

STANDARD DEPARTURE CHART - INSTRUMENT

RJDA / AMAKUSA

SID

AMAKUSA REVERSAL THREE DEPARTURE

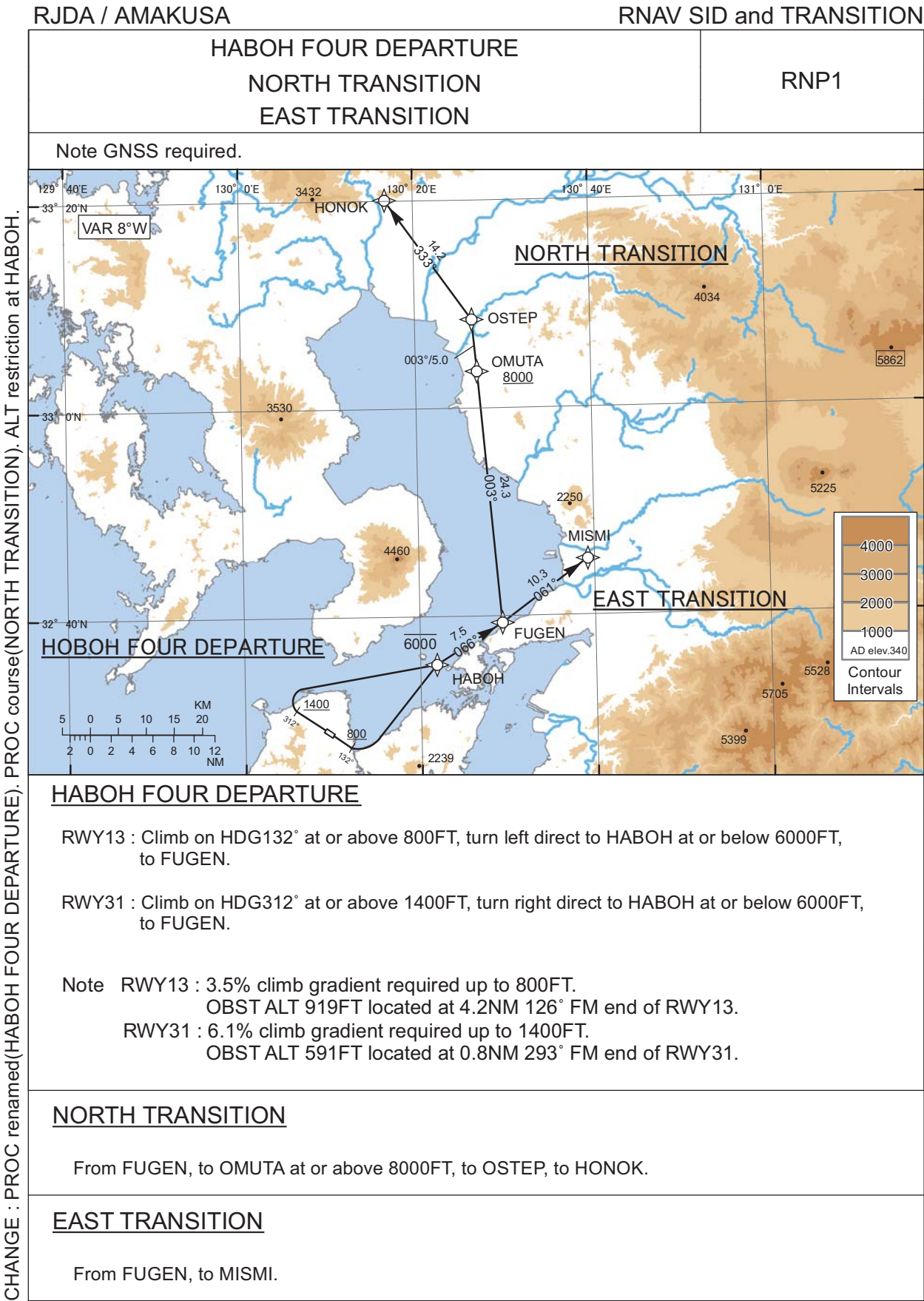
RWY13 : Climb RWY HDG to 800FT, turn left HDG051°...
RWY31 : Climb on HDG322° to 1100FT, turn right HDG141°...
... to intercept and proceed via AKE R096 to 4000FT, turn right, direct to AKE
VOR/DME.

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.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT



RJDA / AMAKUSA

RNAV SID and TRANSITION

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)	-7.7	-	-	+800	-	-	RNP1
002	DF	HABOH	-	-	-7.7	-	L	-6000	-	-	RNP1
003	TF	FUGEN	-	066 (058.0)	-7.7	7.5	-	-	-	-	RNP1

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)	-7.7	-	-	+1400	-	-	RNP1
002	DF	HABOH	-	-	-7.7	-	R	-6000	-	-	RNP1
003	TF	FUGEN	-	066 (058.0)	-7.7	7.5	-	-	-	-	RNP1

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	-	-	-7.7	-	-	-	-	-	RNP1
002	TF	OMUTA	-	003 (355.2)	-7.7	24.3	-	+8000	-	-	RNP1
003	TF	OSTEP	-	003 (355.3)	-7.7	5.0	-	-	-	-	RNP1
004	TF	HONOK	-	333 (324.9)	-7.7	14.2	-	-	-	-	RNP1

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

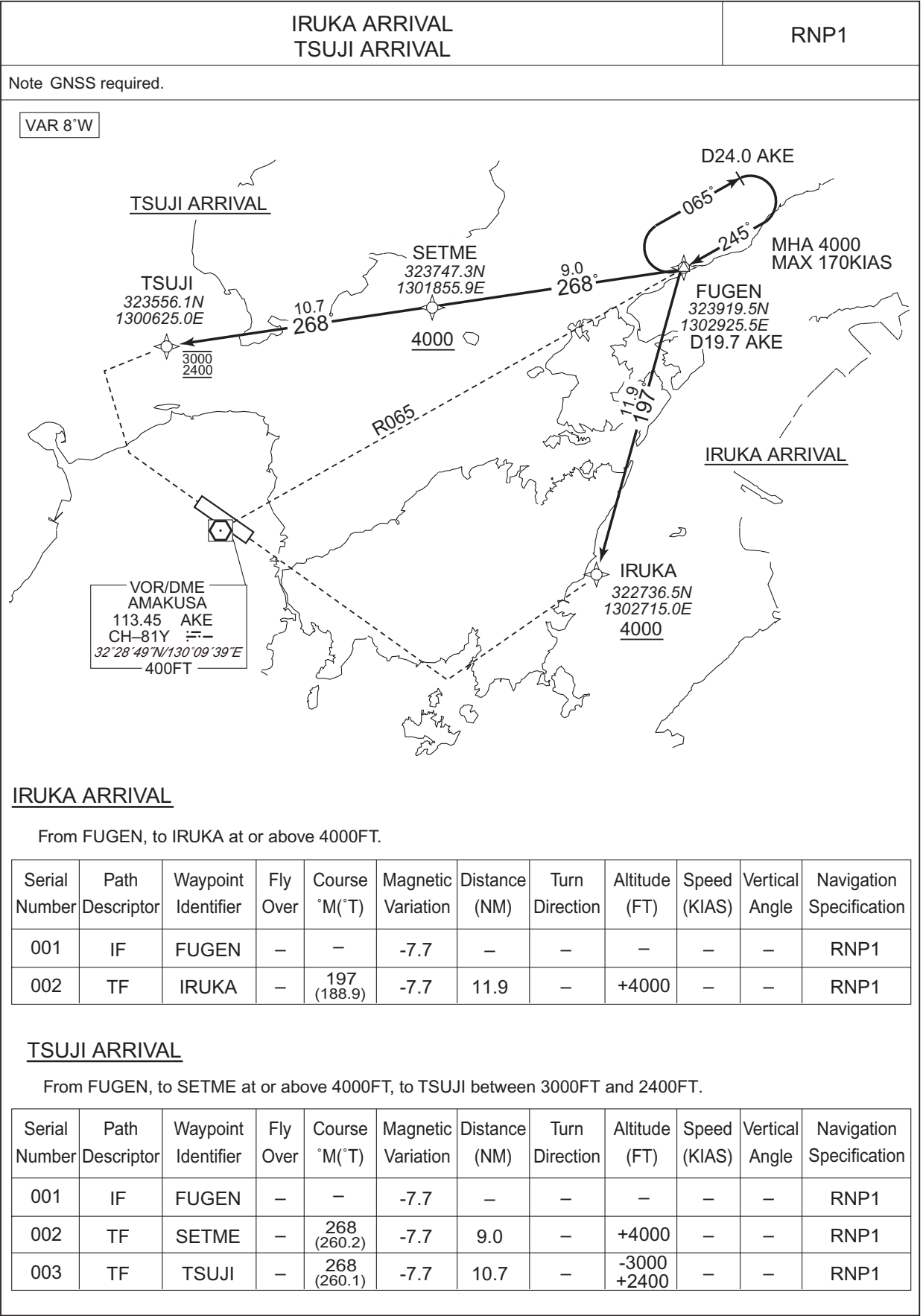
Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
HABOH	323521.5N / 1302152.9E	OMUTA	330332.2N / 1302701.4E
FUGEN	323919.5N / 1302925.5E	OSTEP	330831.8N / 1302632.1E
MISMI	324524.1N / 1303916.7E	HONOK	332006.3N / 1301647.8E

Civil Aviation Bureau, Japan (EFF:20 MAR 2025)

STANDARD ARRIVAL CHART - INSTRUMENT

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RNAV STAR



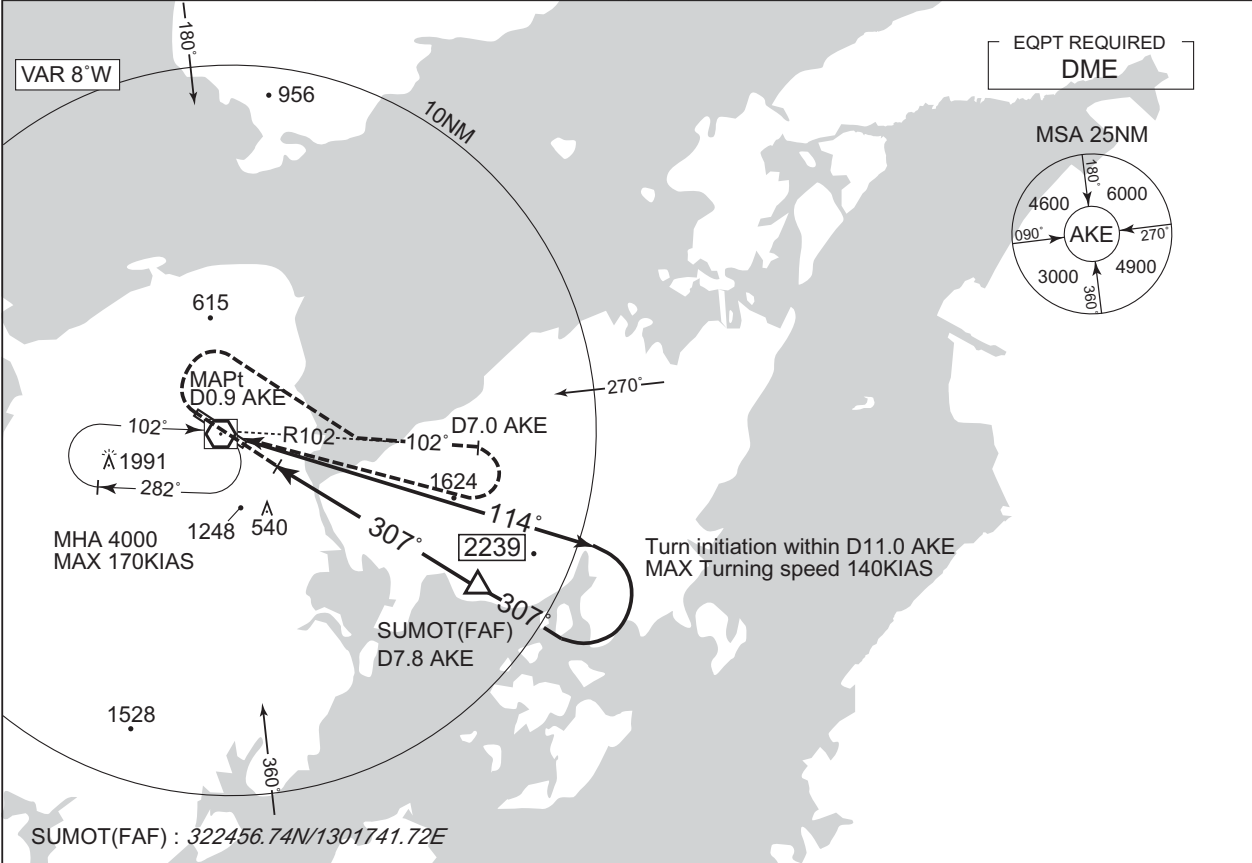
CHANGE : Course FM FUGEN to IRUKA. VAR.

INSTRUMENT APPROACH CHART

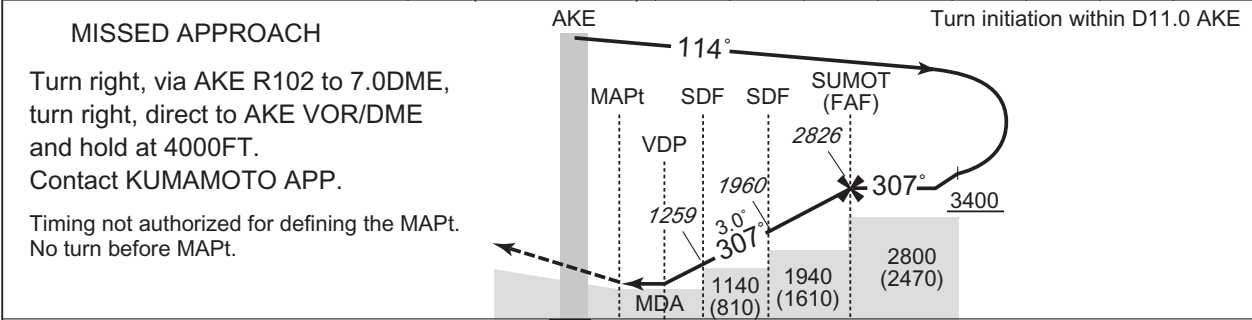
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VOR RWY31

KUMAMOTO APP	AMAKUSA VOR/DME		
127.0 – 126.5	113.45 AKE	—	NO RADAR
134.0 – 258.9	CH-81Y		
	32°28'49"N/130°09'39"E		



	NM to AKE	MAPt	2	3	4	5	6	7	FAF
ALT (3.0° APCH Path)	—	—	973	1291	1610	1928	2246	2565	2826



DME to AKE	0.1 0.9 1.7 2.9 5.1 7.8
NM to THR	0 0.8 1.6 2.8 5.0 7.7

Missed APCH climb gradient MNM 5.0%

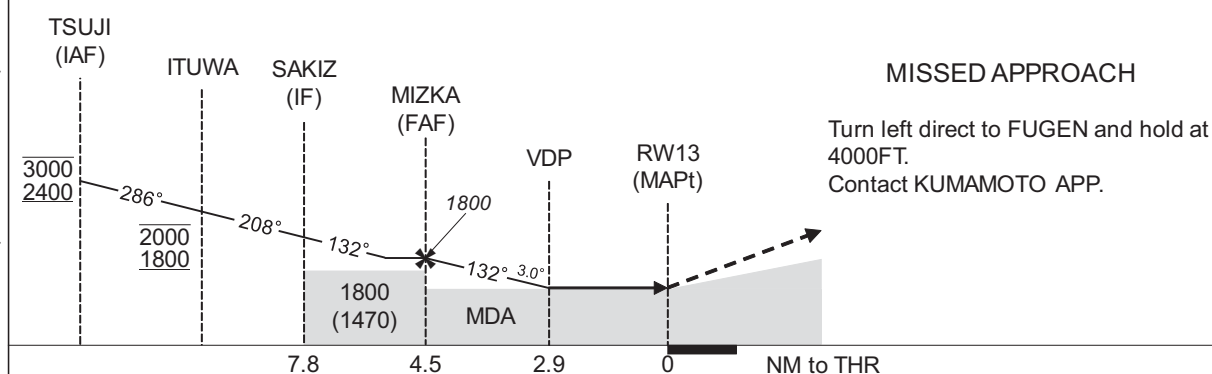
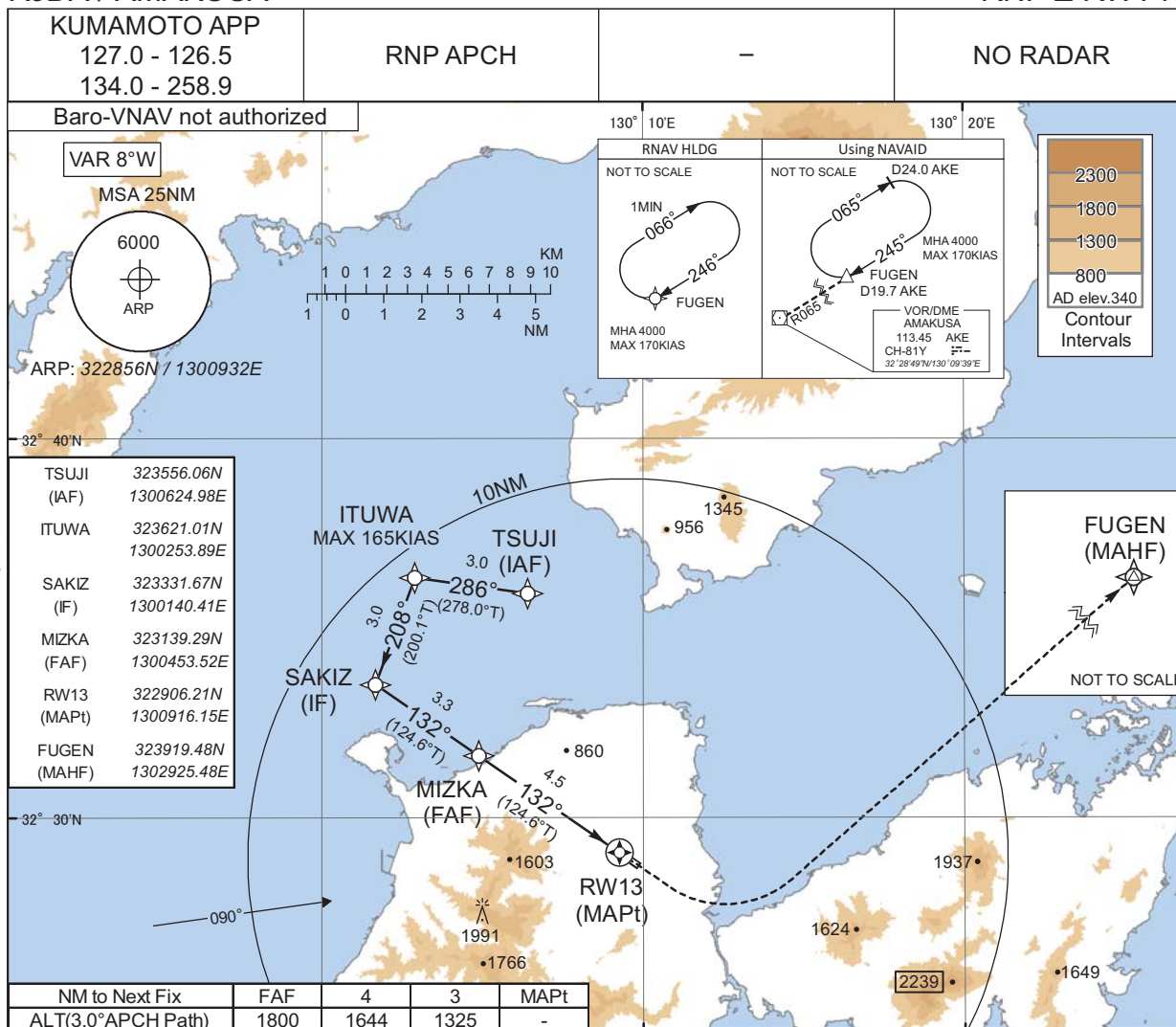
MINIMA		THR elev. 330	AD elev. 340	
CAT	MDA(H)	CMV	CIRCLING	
			MDA(H)	VIS
A	830 (500)	1500	960 (620)	1600
B			1020 (680)	
C	—	—	—	—
D				

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to NORTH side of RWY only.

CHANGE : VAR.

CHANGE : PROC course. MINIMA. ALT(3.0°APCH Path). ALT restriction at ITUWA. BRG for FUGEN HLDG pattern. ITUWA, SAKIZ added. TOHMI abolished. VAR.

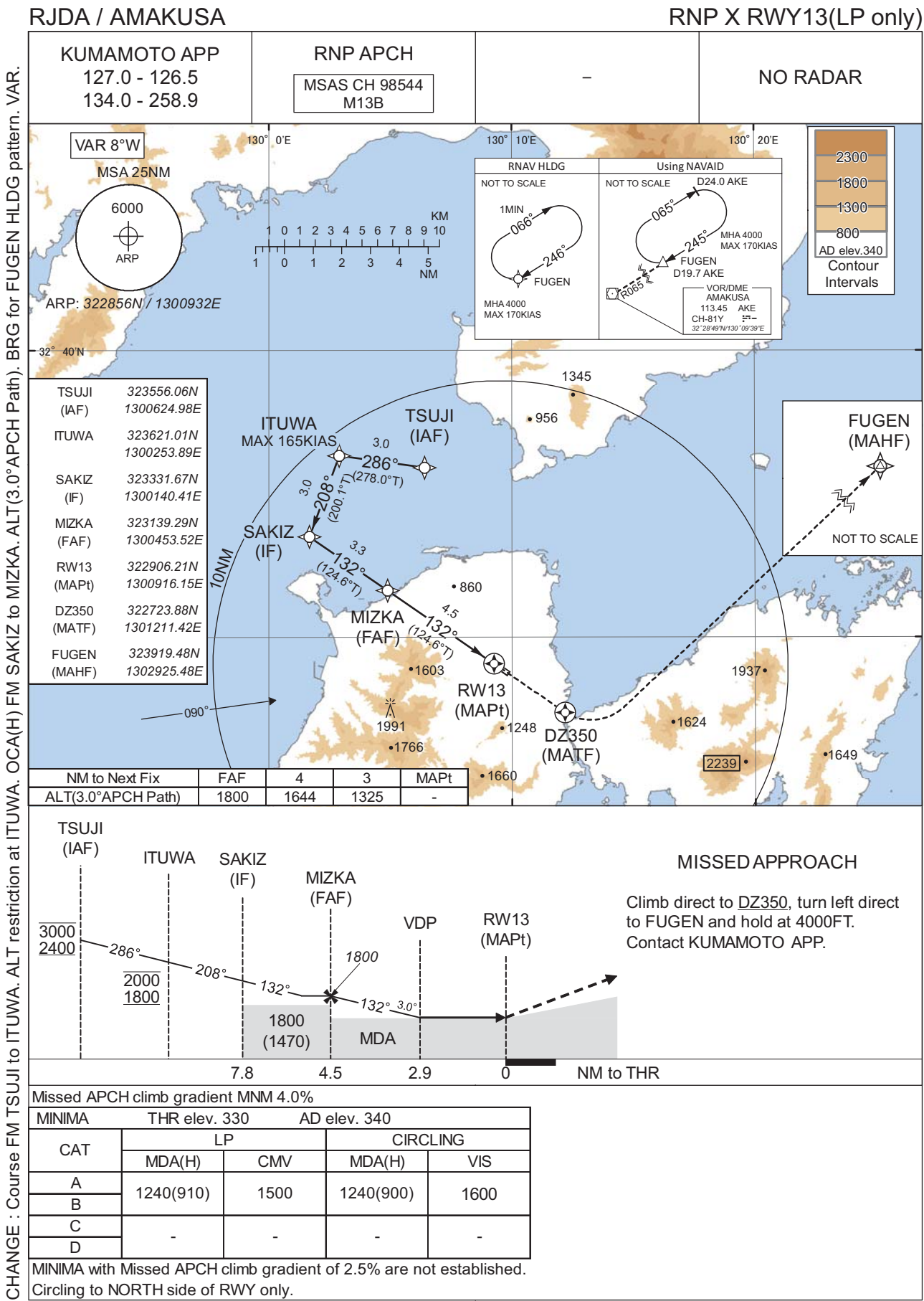
RNP Z RWY13



MINIMA		THR elev. 330	AD elev. 340			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	Not applicable		1240(910)	1500	1240(900)	1600
B						
C	-	-	-	-	-	-
D	-	-	-	-	-	-

			Circling to NORTH side of RWY only.
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INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

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	X	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

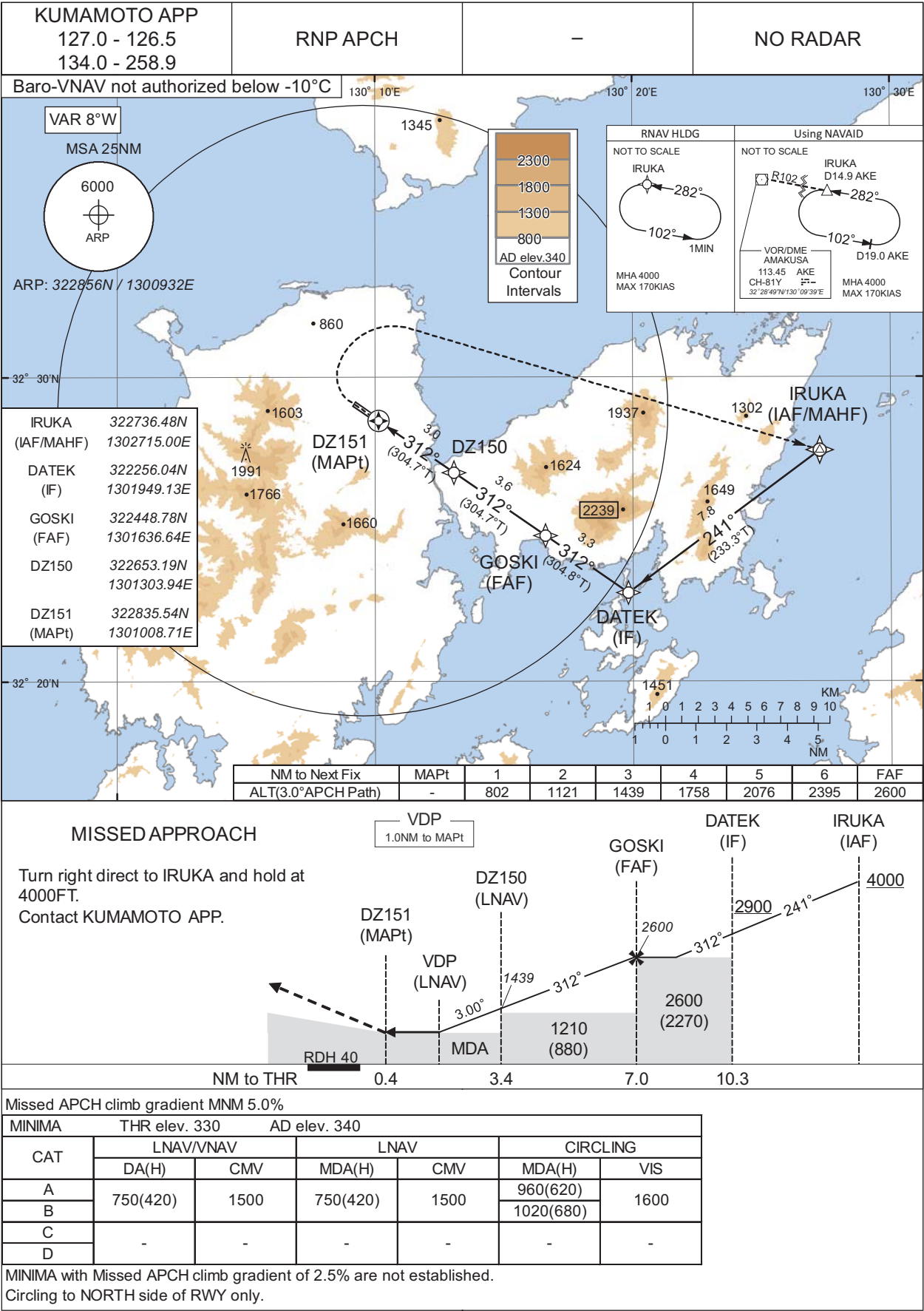
LTP/FTP orthometric height	100.8
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CHANGE : Description of PROC name.

INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

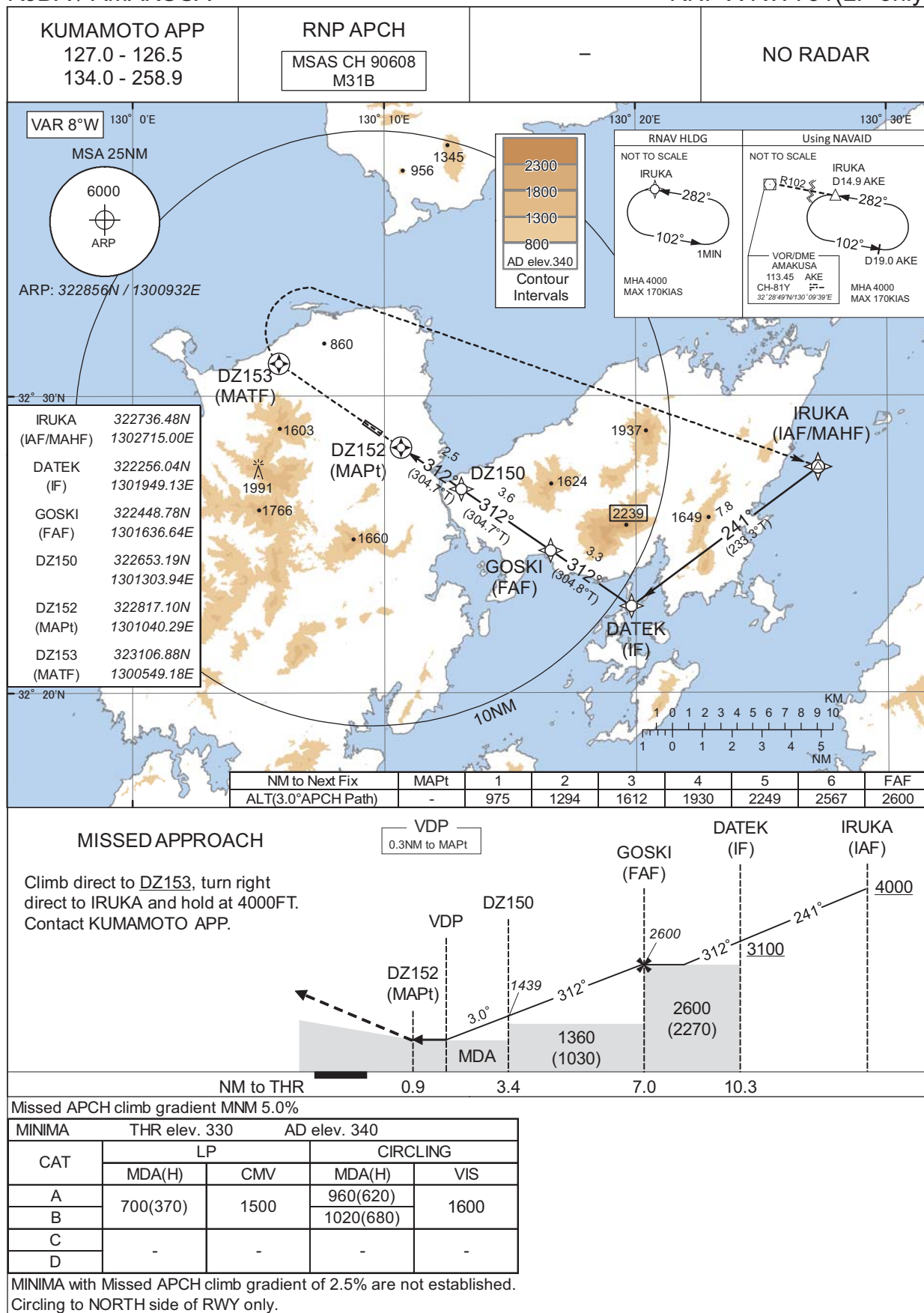
RNP Z RWY31



INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNP X RWY31(LP only)



INSTRUMENT APPROACH CHART

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	X	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

LTP/FTP orthometric height	100.8
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CHANGE : Description of PROC name.

RJDA / AMAKUSA

Visual REP



※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).

CHANGE : Map updated. BRG/DIST from ARP.

Call sign	BRG / DIST from ARP	Remarks
口之津 Kuchinotsu	013°T / 7.7NM	港 Port
湯島 Yushima	051°T / 11.6NM	島 Island
通詞島 Tsujishima	331°T / 4.7NM	島 Island
富岡 Tomioka	294°T / 7.6NM	岬 Cape
島子 Shimago	094°T / 4.9NM	漁港 Port
横島 Yokoshima	150°T / 7.6NM	島 Island

RJDA / AMAKUSA

LDG CHART



