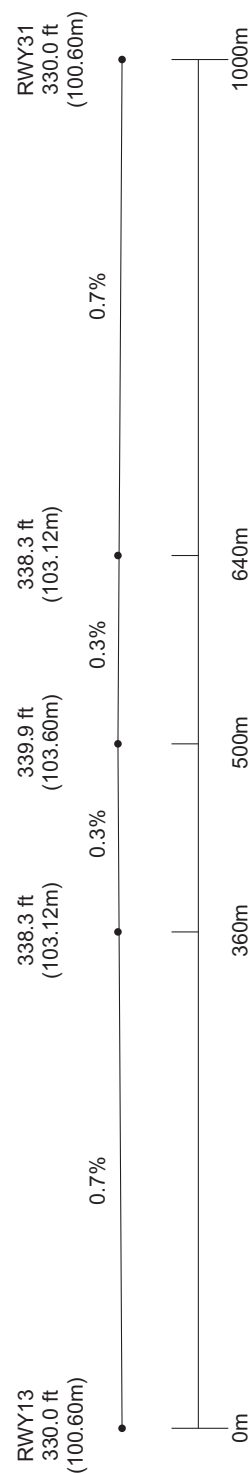


AMAKUSA AIRPORT

STANDARD DEPARTURE CHART - INSTRUMENT

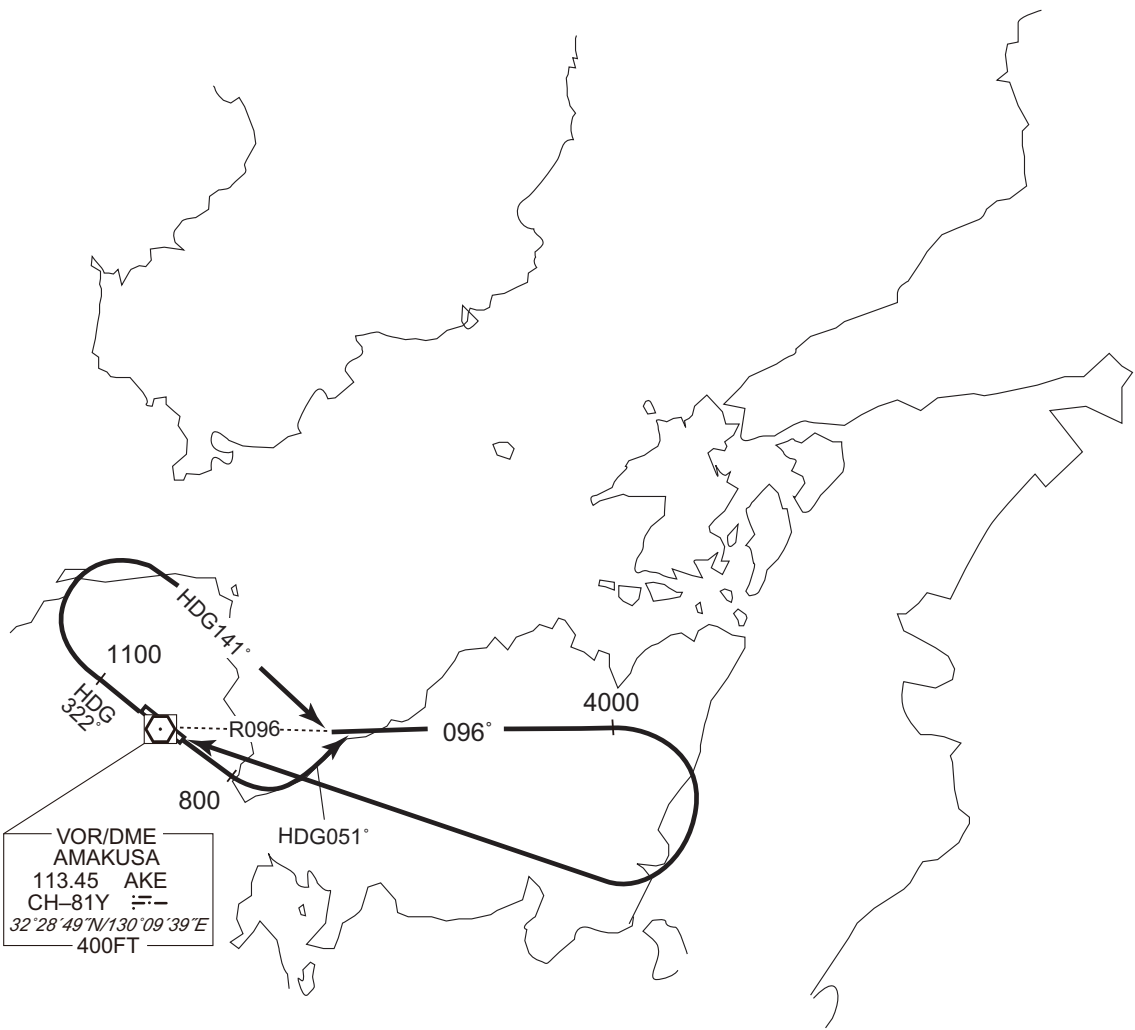
RJDA / AMAKUSA

SID

AMAKUSA REVERSAL THREE DEPARTURE

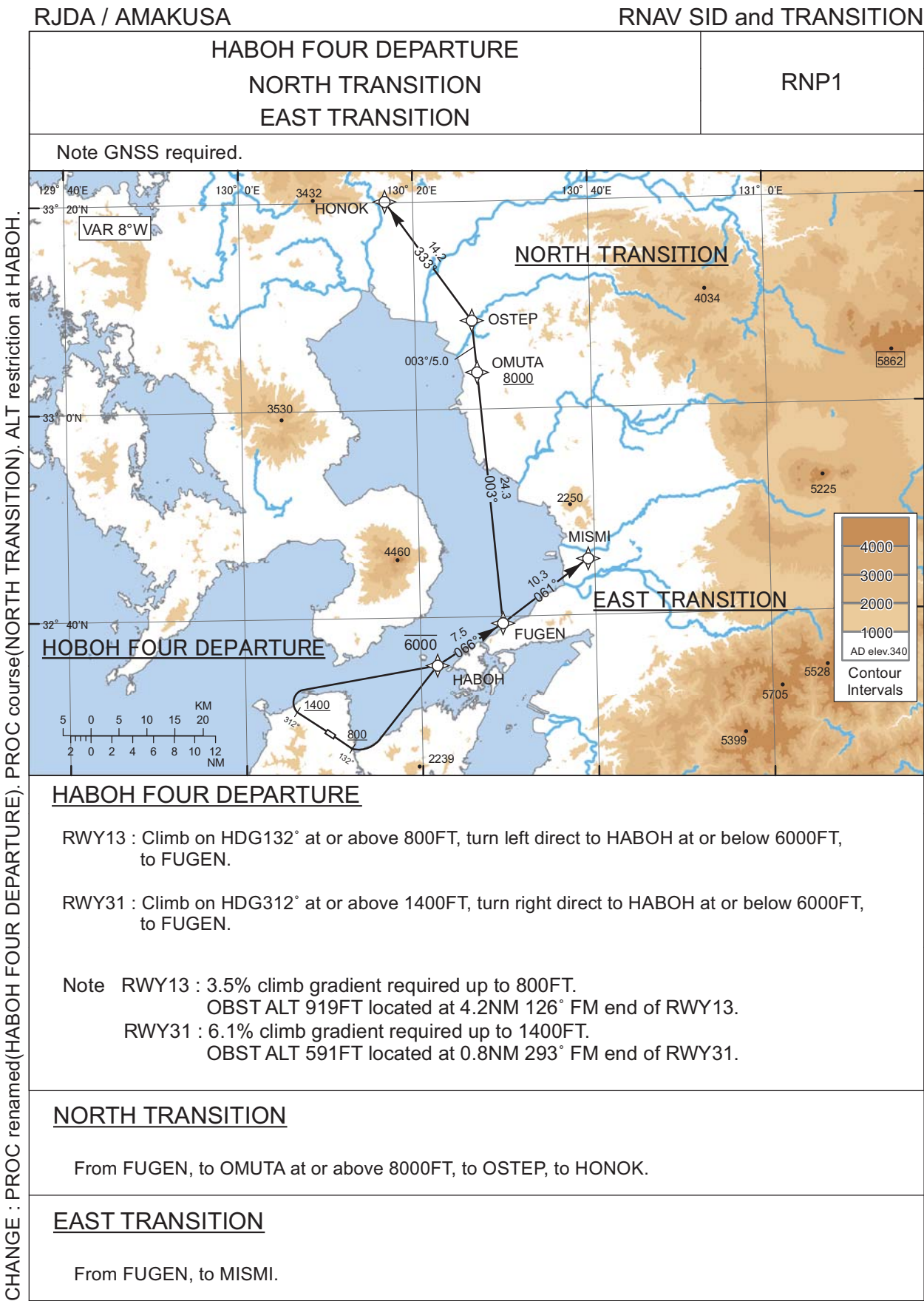
RWY13 : Climb RWY HDG to 800FT, turn left HDG051°...
RWY31 : Climb on HDG322° to 1100FT, turn right HDG141°...
... to intercept and proceed via AKE R096 to 4000FT, turn right, direct to AKE
VOR/DME.

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.

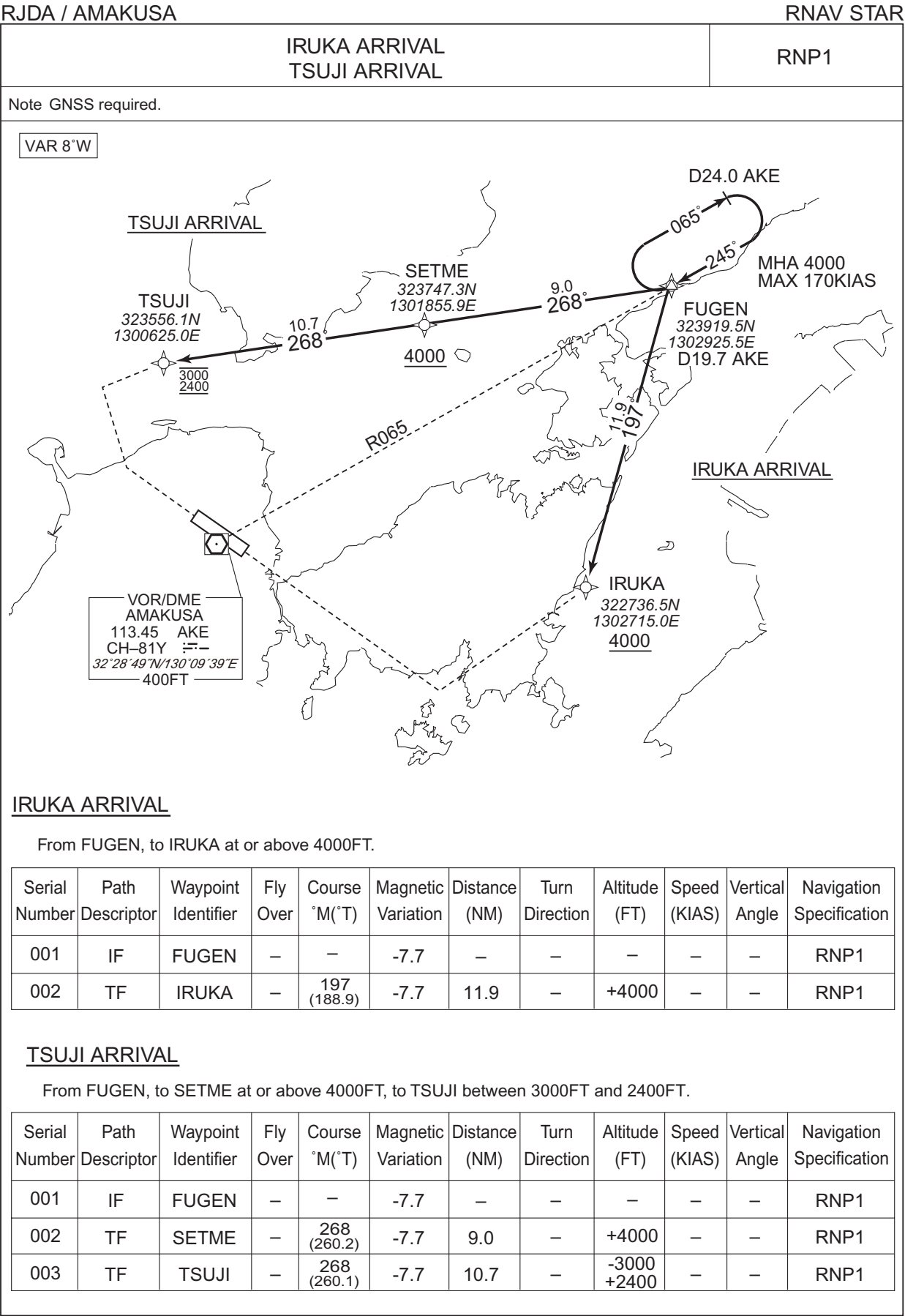


CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

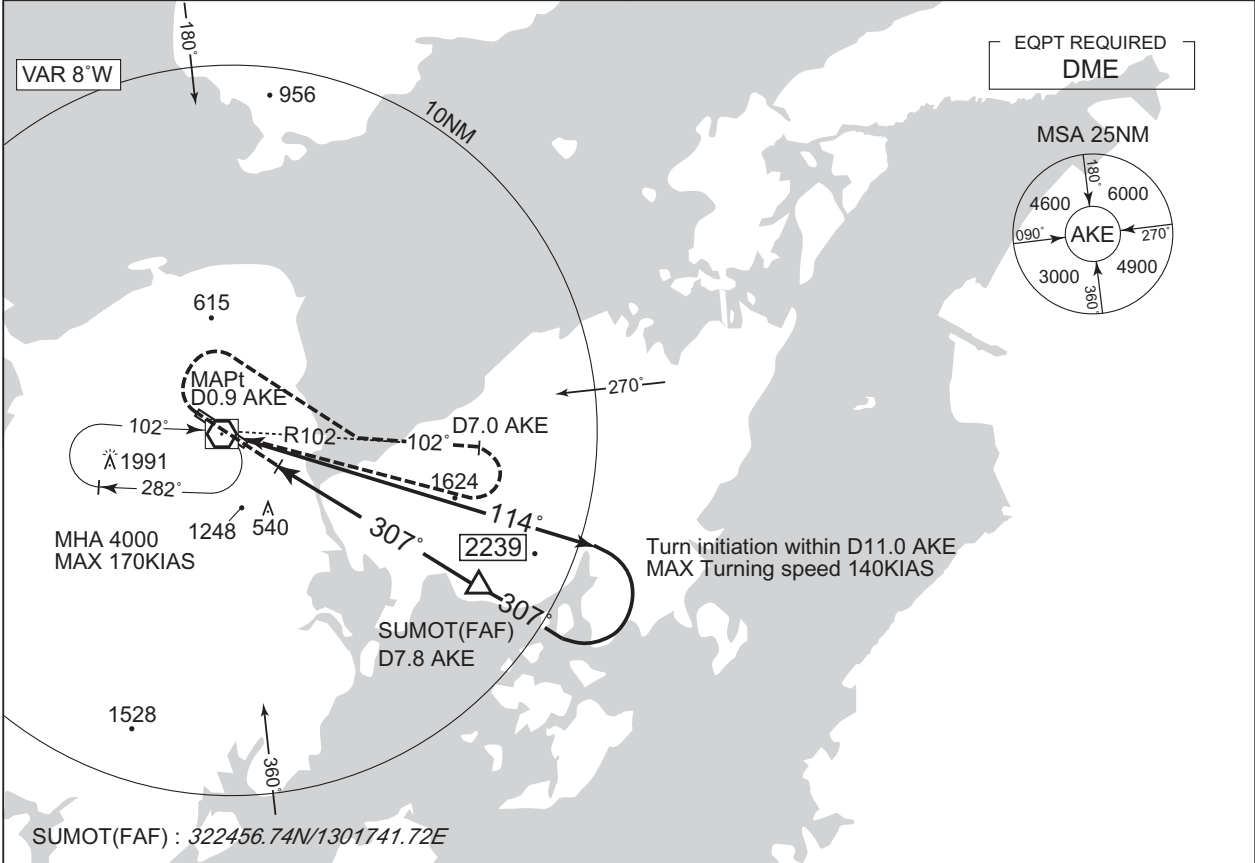


INSTRUMENT APPROACH CHART

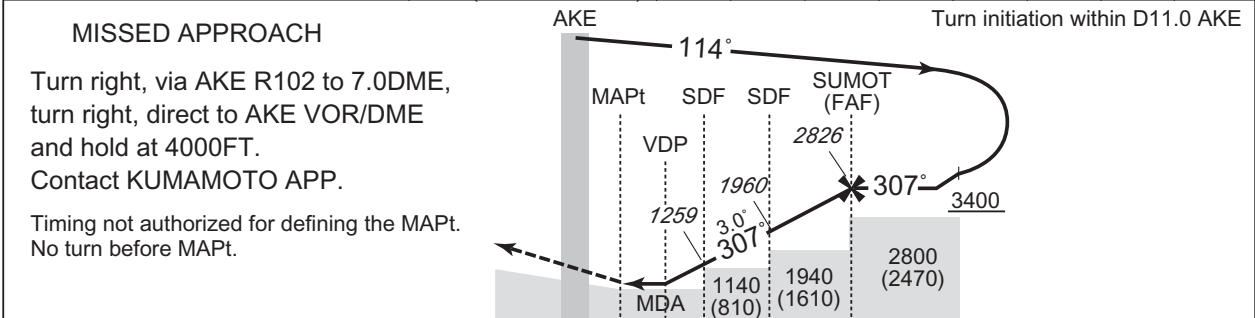
RJDA / AMAKUSA

VOR RWY31

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

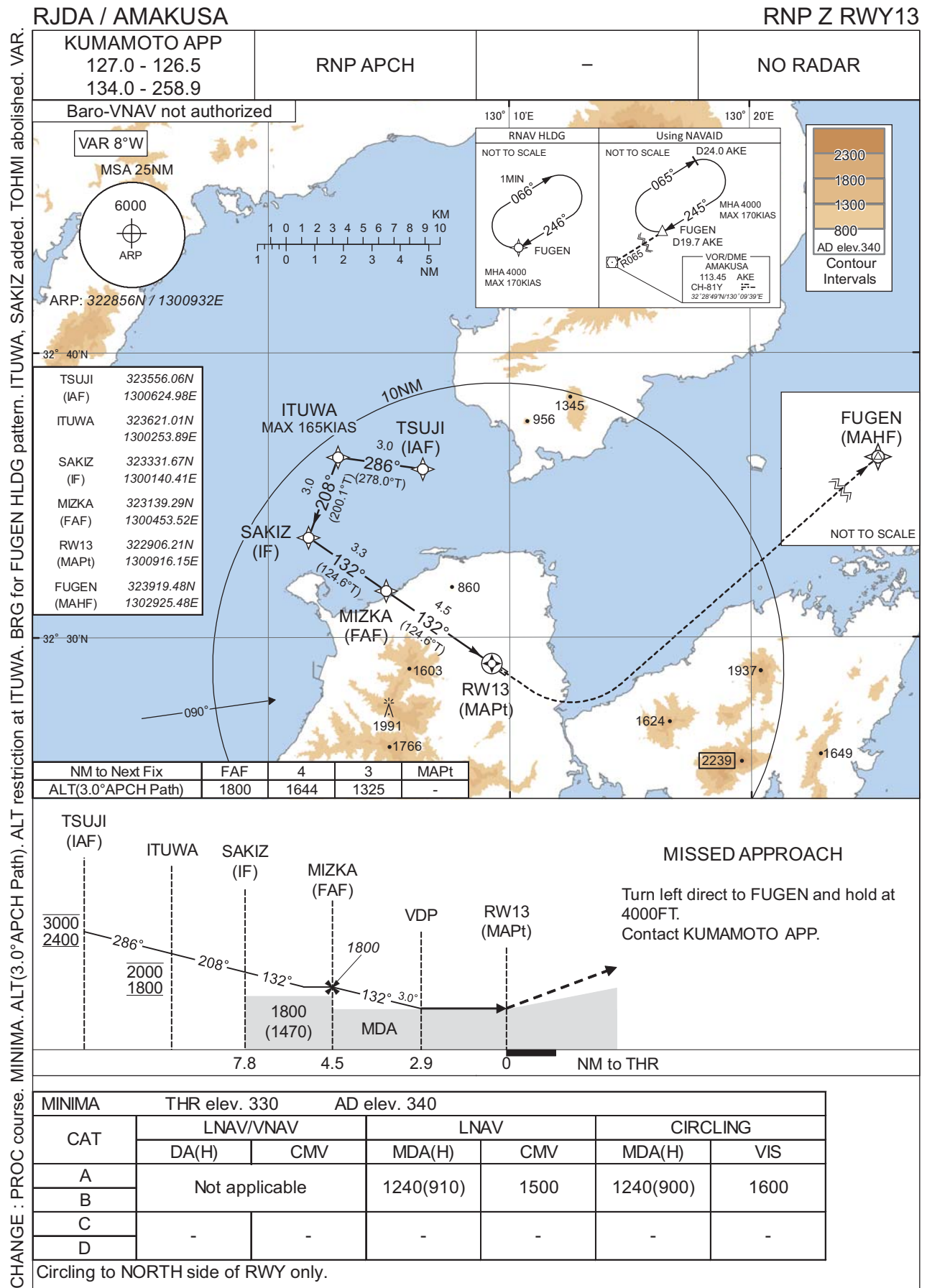
Missed APCH climb gradient MNM 5.0%

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.

INSTRUMENT APPROACH CHART



RJDA / AMAKUSA

KUMAMOTO APP 127.0 - 126.5 134.0 - 258.9	RNP APCH MSAS CH 98544 M13B	-	NO RADAR
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VAR 8°W

MSA 25NM

6000

ARP

ARP: 322856N / 1300932E

130° 0'E 130° 10'E 130° 20'E

32° 40'N

1 0 1 2 3 4 5 6 7 8 9 10 KM

1 0 1 2 3 4 5 NM

RNAV HLDG

NOT TO SCALE

1MIN

066°

246°

FUGEN

MHA 4000
MAX 170KIAS

Using NAVAID

NOT TO SCALE

D24.0 AKE

065°

245°

FUGEN D19.7 AKE

MHA 4000
MAX 170KIAS

VOR/DME
AMAKUSA
113.45 AKE
CH-81Y
32° 28' 49"N / 130° 09' 39"E

2300
1800
1300
800
AD elev. 340
Contour Intervals

TSUJI (IAF)	323556.06N 1300624.98E
ITUWA	323621.01N 1300253.89E
SAKIZ (IF)	323331.67N 1300140.41E
MIZKA (FAF)	323139.29N 1300453.52E
RW13 (MAPt)	322906.21N 1300916.15E
DZ350 (MATF)	322723.88N 1301211.42E
FUGEN (MAHF)	323919.48N 1302925.48E

NM to Next Fix	FAF	4	3	MAPt
ALT(3.0°APCH Path)	1800	1644	1325	-

TSUJI (IAF)

ITUWA

SAKIZ (IF)

MIZKA (FAF)

VDP

RW13 (MAPt)

3000

2400

286°

2000

1800

208°

132°

1800

MDA (1470)

132° 3.0°

7.8

4.5

2.9

0

NM to THR

MISSED APPROACH

Climb direct to DZ350, turn left direct to FUGEN and hold at 4000FT.
Contact KUMAMOTO APP.

MINIMA		THR elev. 330		AD elev. 340	
CAT	LP		CIRCLING		VIS
	MDA(H)	CMV	MDA(H)		
A	1240(910)	1500	1240(900)		1600
B					
C	-	-	-		-
D					

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

CHANGE : Course FM TSUJI to ITUWA. ALT restriction at ITUWA. OCA(H) FM SAKIZ to MIZKA. ALT(3.0°APCH Path). BRG for FUGEN HLDG pattern. VAR.

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

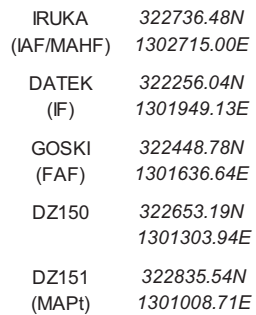
LTP/FTP orthometric height	100.8
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CHANGE : Description of PROC name.

RJDA / AMAKUSA

RNP Z RWY31

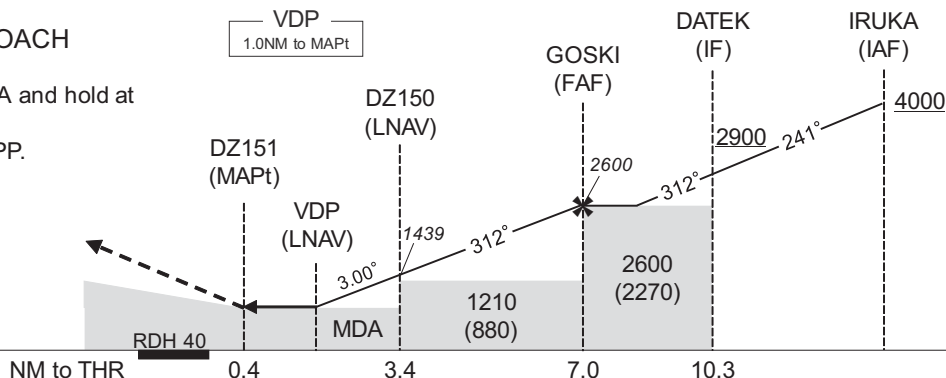
Baro-VNAV not authorized below -10°C



NM to Next Fix	MAPt	1	2	3	4	5	6	FAF
AI T(3.0°APCH Path)	-	802	1121	1439	1758	2076	2395	2600

VDP
1.0NM to MAPt

Contact KUMAMOTO APP.



Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 330		AD elev. 340		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	750(420)	1500	750(420)	1500	960(620)	1600
B					1020(680)	
C	-	-	-	-	-	-
D	-	-	-	-	-	-

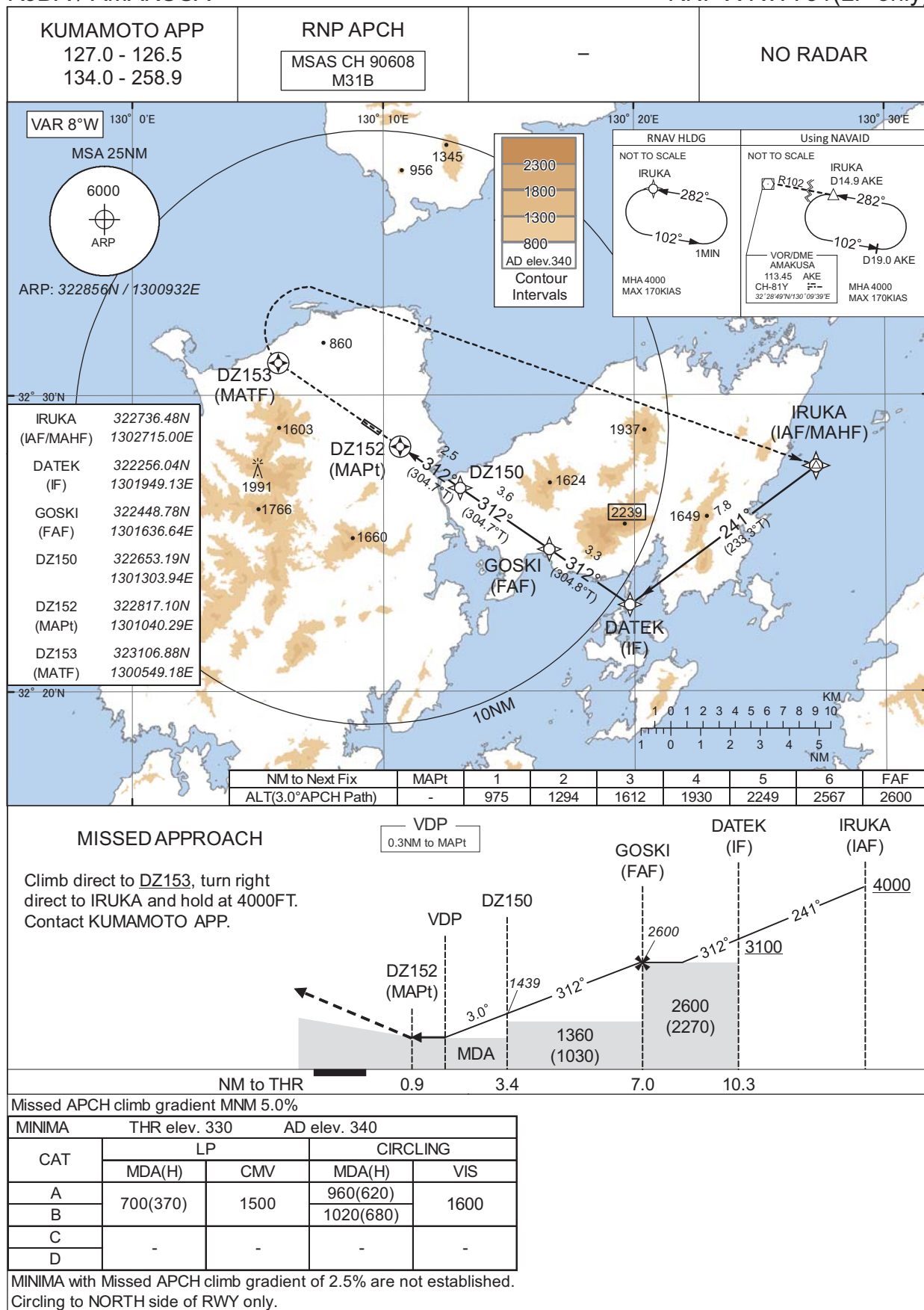
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to NORTH side of RWY only.

CHANGE : VAR.

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 Tsujiishima	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

