

STANDARD DEPARTURE CHART -INSTRUMENT

ROYN / YONAGUNI

SID

TAKZO TWO DEPARTURE

RWY 08 : Climb RWY HDG until 3NM from RWY end/YNE 2.7DME, turn left,...

RWY 26 : Climb RWY HDG until 700FT, turn right,...

...climb via YNE R022 to TAKZO.

Note RWY08 : 6.7% climb gradient required up to 700FT.

OBST ALT 89FT located at 0.1NM 126° FM end of RWY08.

RWY26 : No turn before DER.

In case of climbing with 9.0 % gradient up to 900FT, another TKOF WX MINIMA is applicable.

OBST ALT 358FT located at 0.6NM 236° FM end of RWY26,

OBST ALT 912FT located at 2.1NM 115° FM end of RWY26.

ABASA TWO DEPARTURE

RWY 08 : Climb RWY HDG until 3NM from RWY end/YNE 2.7DME, turn right,...

RWY 26 : Climb RWY HDG until 700FT, turn right,...

...climb via YNE R101 to ABASA.

Note RWY08 : 6.7% climb gradient required up to 700FT.

OBST ALT 89FT located at 0.1NM 126° FM end of RWY08.

RWY26 : No turn before DER.

In case of climbing with 9.0 % gradient up to 900FT, another TKOF WX MINIMA is applicable.

OBST ALT 358FT located at 0.6NM 236° FM end of RWY26,

OBST ALT 912FT located at 2.1NM 115° FM end of RWY26.



CHANGE : PROC renamed. Radial FM YNE. Note RWY08 added. OBST chart added.

STANDARD DEPARTURE CHART -INSTRUMENT

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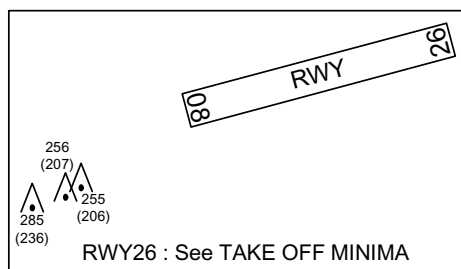
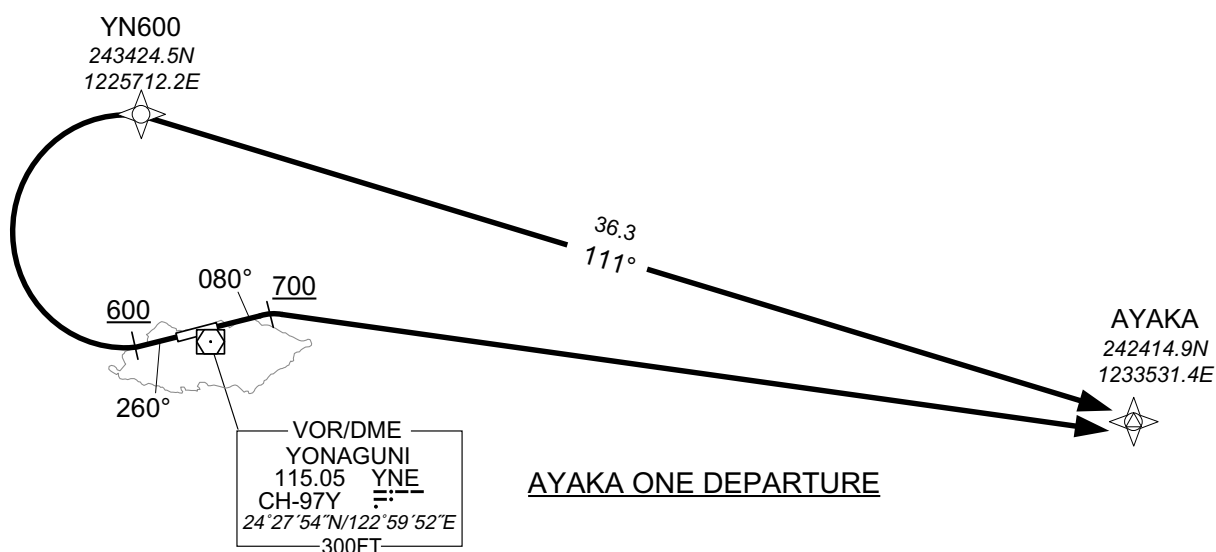
RNAV SID

AYAKA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5°W (2019)



AYAKA ONE DEPARTURE

RWY08 : Climb on HDG080° at or above 700FT, turn right direct to AYAKA.

RWY26 : Climb on HDG260° at or above 600FT, turn right direct to YN600,to AYAKA.

Note RWY08 : 6.7% climb gradient required up to 700FT.

OBST ALT 89FT located at 0.1NM 126° FM end of RWY08.

RWY26 : In case of climbing with 7.2% gradient up to 600FT, another TKOF WX MINIMA is applicable.

OBST ALT 271FT located at 0.5NM 237° FM end of RWY26.

CHANGE : New PROC

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RNAV SID

AYAKA ONE DEPARTURE

RWY08

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	—	—	080 (075.2)	-4.6	—	—	+700	—	—	Basic RNP1
002	DF	AYAKA	—	—	-4.6	—	R	—	—	—	Basic RNP1

RWY26

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	—	—	260 (255.2)	-4.6	—	—	+600	—	—	Basic RNP1
002	DF	YN600	—	—	-4.6	—	R	—	—	—	Basic RNP1
003	TF	AYAKA	—	111 (106.1)	-4.6	36.3	—	—	—	—	Basic RNP1

CHANGE : New PROC

STANDARD ARRIVAL CHART-INSTRUMENT

ROYN / YONAGUNI

RNAV STAR RWY26



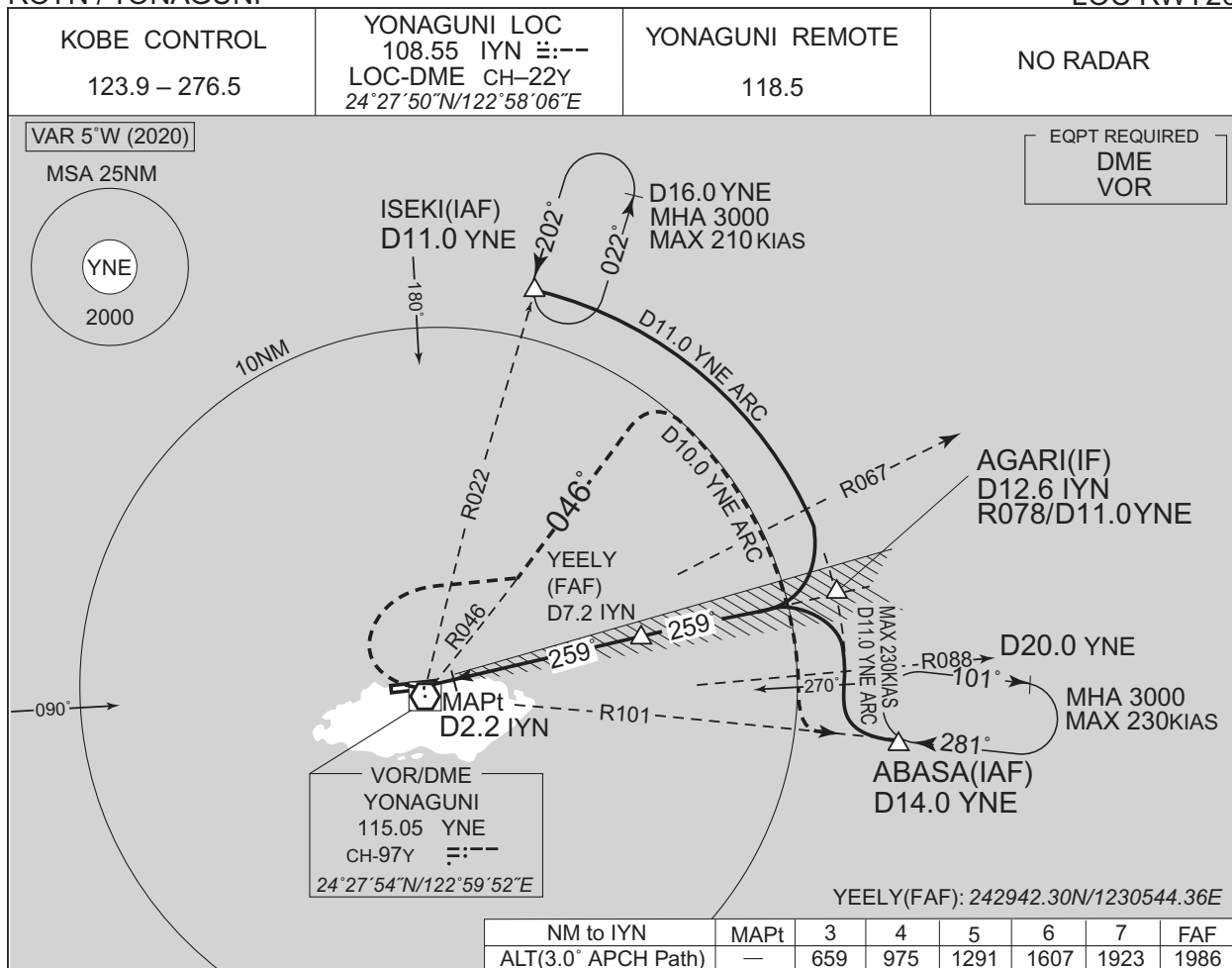
CHANGE : New PROC

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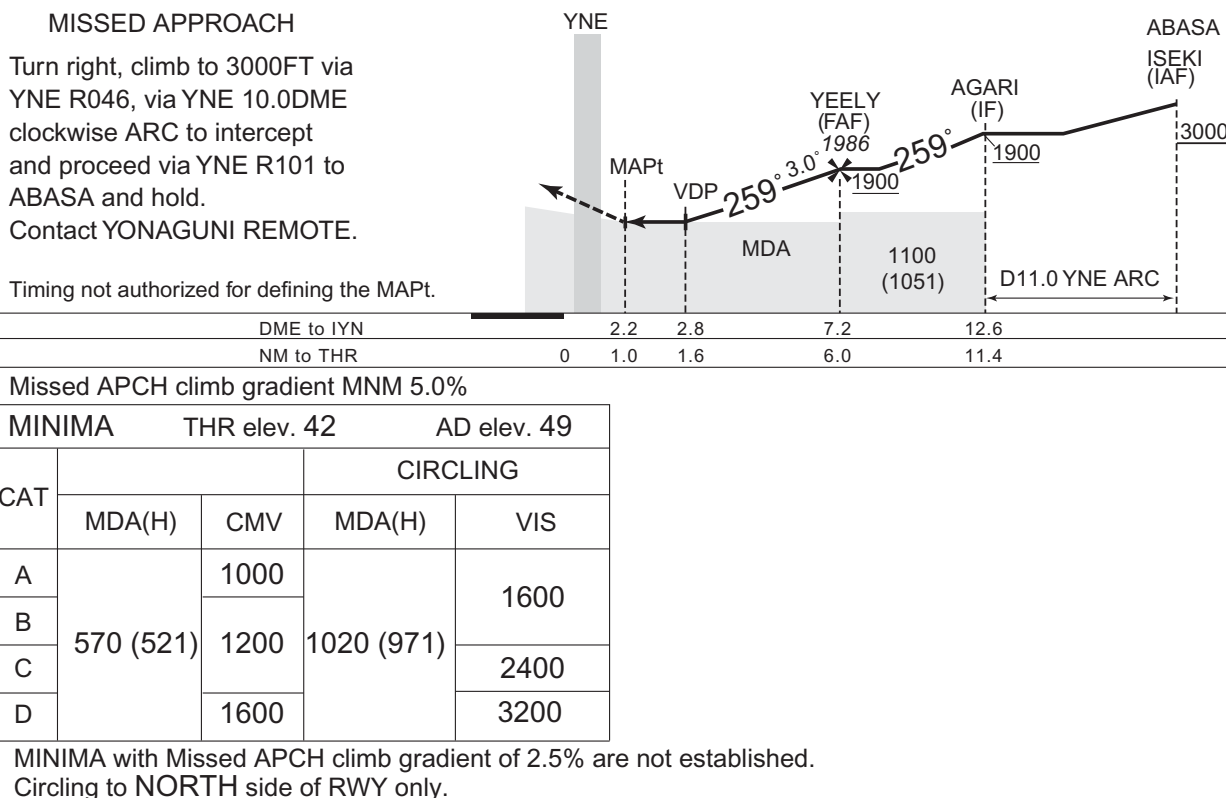
INSTRUMENT APPROACH CHART

ROYN / YONAGUNI

LOC RWY26



CHANGE : VAR. Radial FM YNE. AGARI, YEELY established. OCA added.



INSTRUMENT APPROACH CHART

ROYN / YONAGUNI

VOR RWY26



MISSED APPROACH

Turn right, climb to 3000FT via HDG 131° to intercept and proceed via YNE R101 to ABASA and hold.
Contact YONAGUNI REMOTE.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 42 AD elev. 49

CAT	CIRCLING		CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	880 (831)	1200	1020 (971)	1600
B		1400		2400
C		1800		3200
D				

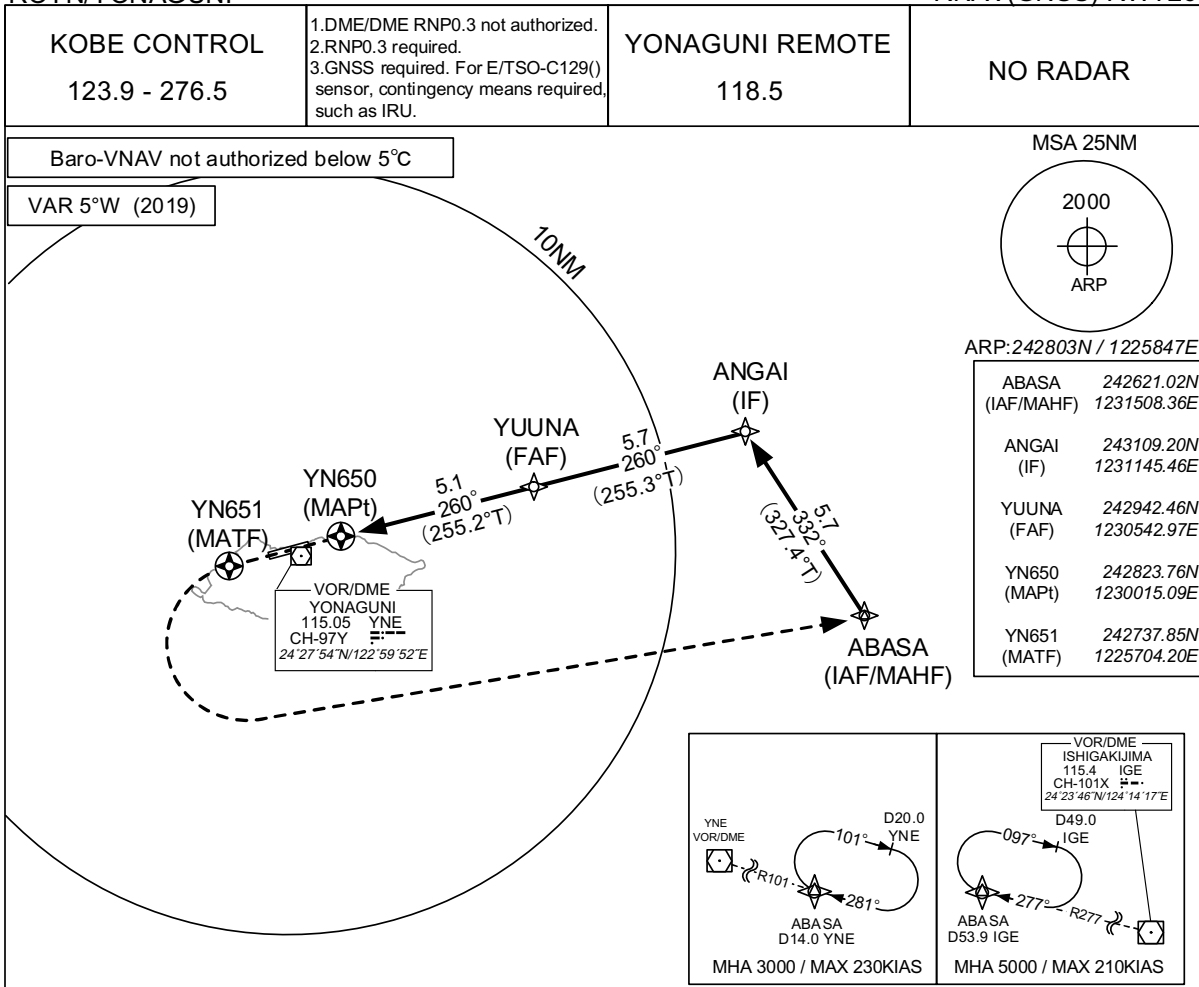
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to NORTH side of RWY only.

CHANGE : VAR. Radial FM YNE. GOTOH, WADAH established. OCA added.

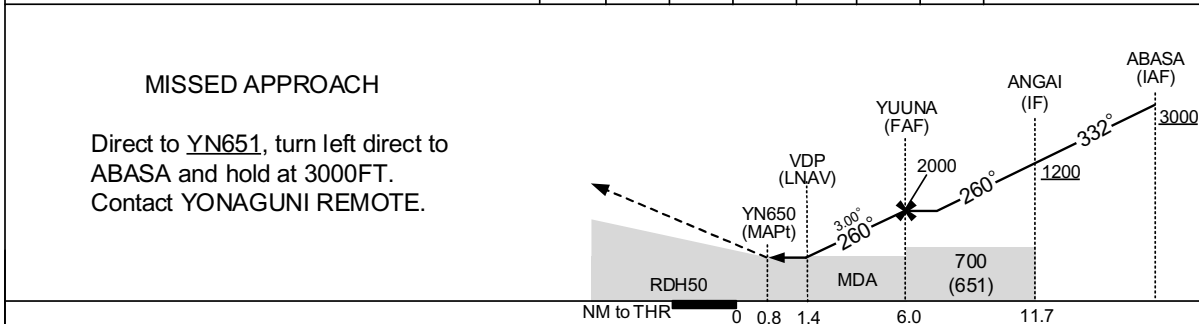
INSTRUMENT APPROACH CHART

ROYN/YONAGUNI

RNAV(GNSS) RWY26



MAPt	1	2	3	4	5	FAF	NM to Next Fix
—	678	996	1315	1633	1951	2000	ALT (3.0° APCH Path)



Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev.42	AD elev.49			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	520(478)	1000	520(471)	1000	1020(971)	1600
B		1200		1200		
C						2400
D	—	—	—	—	—	—

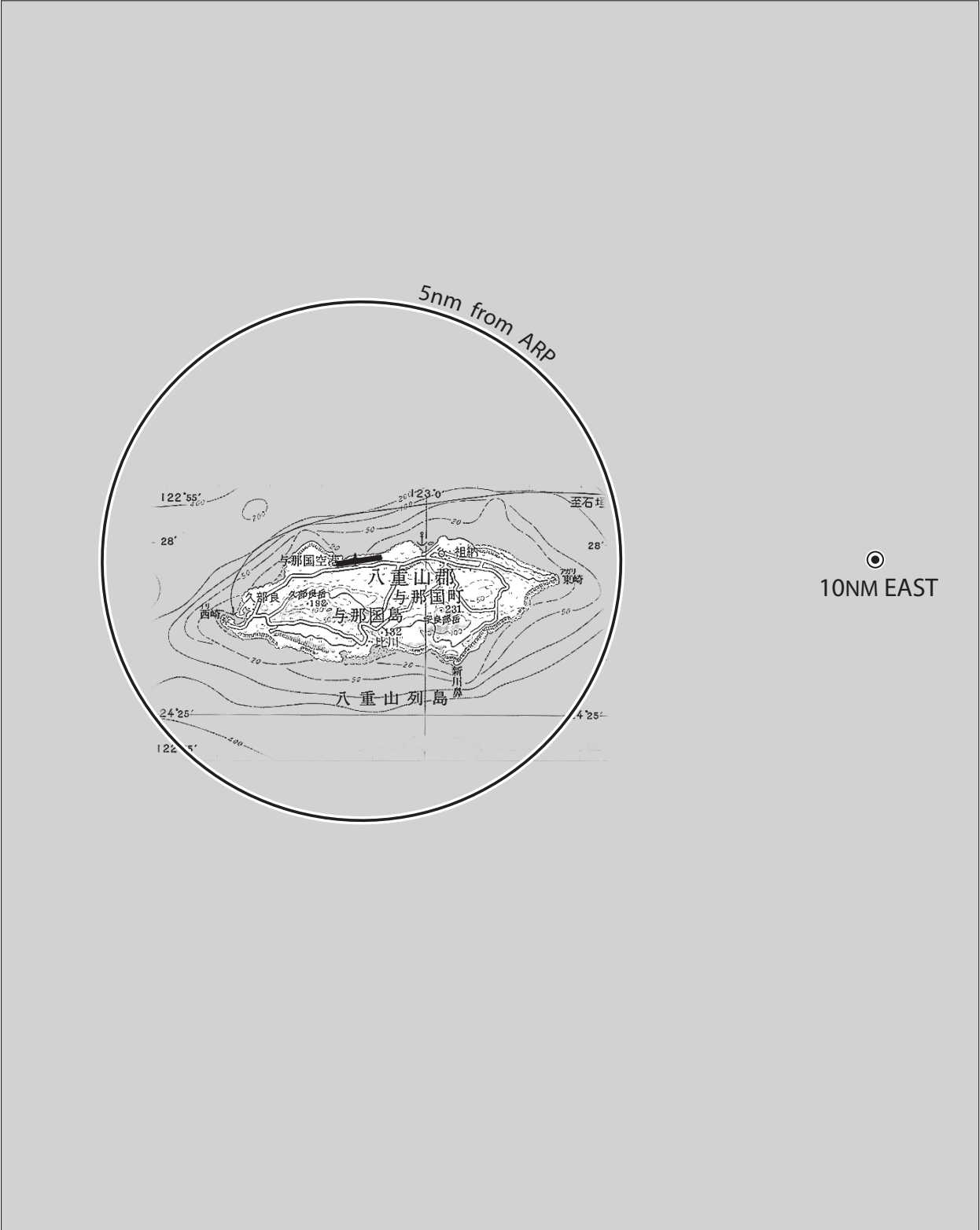
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to NORTH side of RWY only.

CHANGE : New PROC

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ROYN / YONAGUNI

Visual REP



Call sign	BRG / DIST from ARP	Remarks
10NM EAST	090°/10NM	海上 Over the sea

ROYN / YONAGUNI

Minimum Vectoring Altitude CHART

