

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

ROYN / YONAGUNI

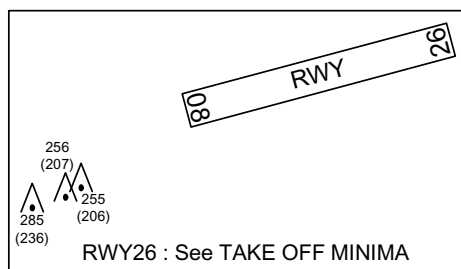
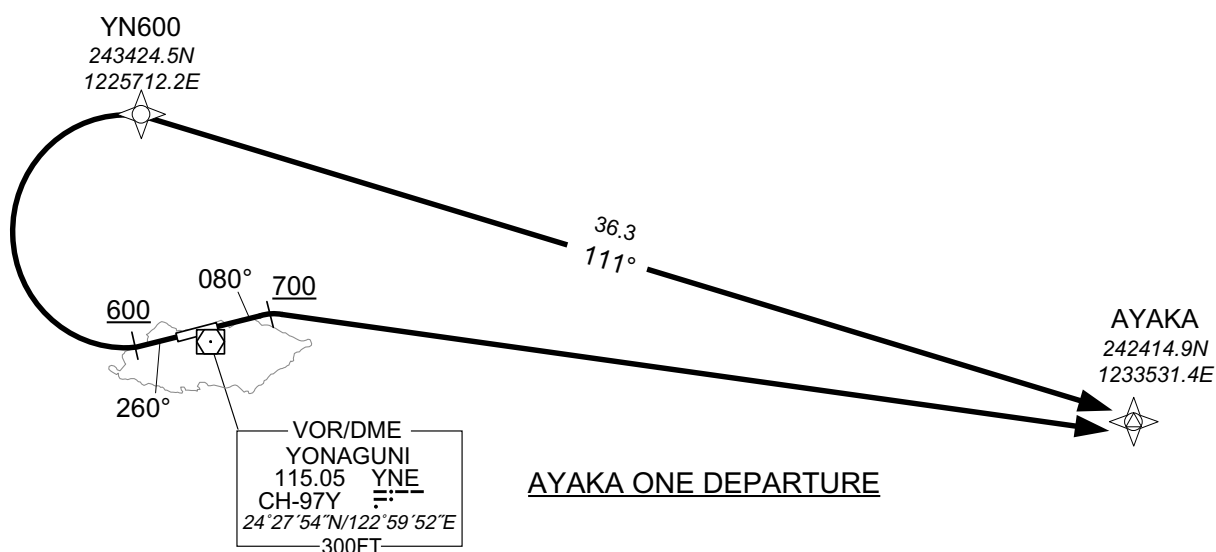
RNAV SID

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

## STANDARD DEPARTURE CHART -INSTRUMENT

ROYN / YONAGUNI

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



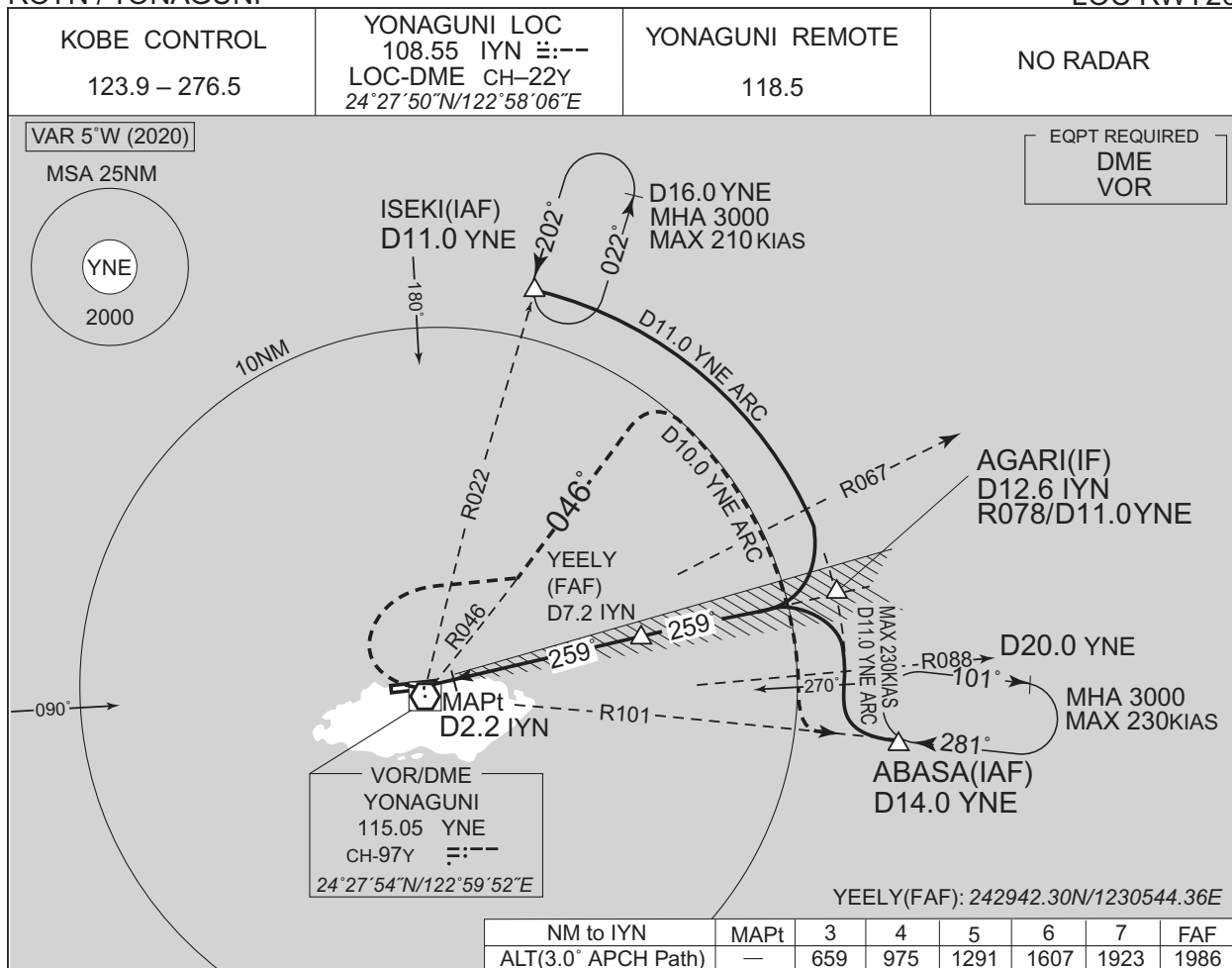
CHANGE : New PROC

**INTENTIONALLY LEFT BLANK**

INSTRUMENT APPROACH CHART

ROYN / YONAGUNI

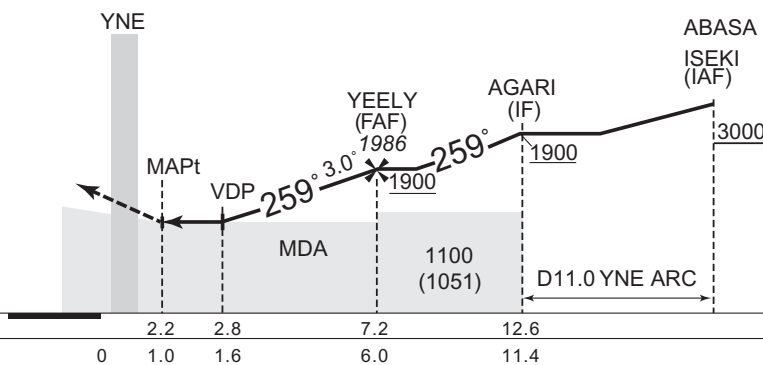
LOC RWY26



MISSED APPROACH

Turn right, climb to 3000FT via YNE R046, via YNE 10.0DME clockwise ARC 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	
	MDA(H)	CMV	MDA(H)	VIS
A	570 (521)	1000	1020 (971)	1600
B		1200		
C				2400
D		1600		3200

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

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

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

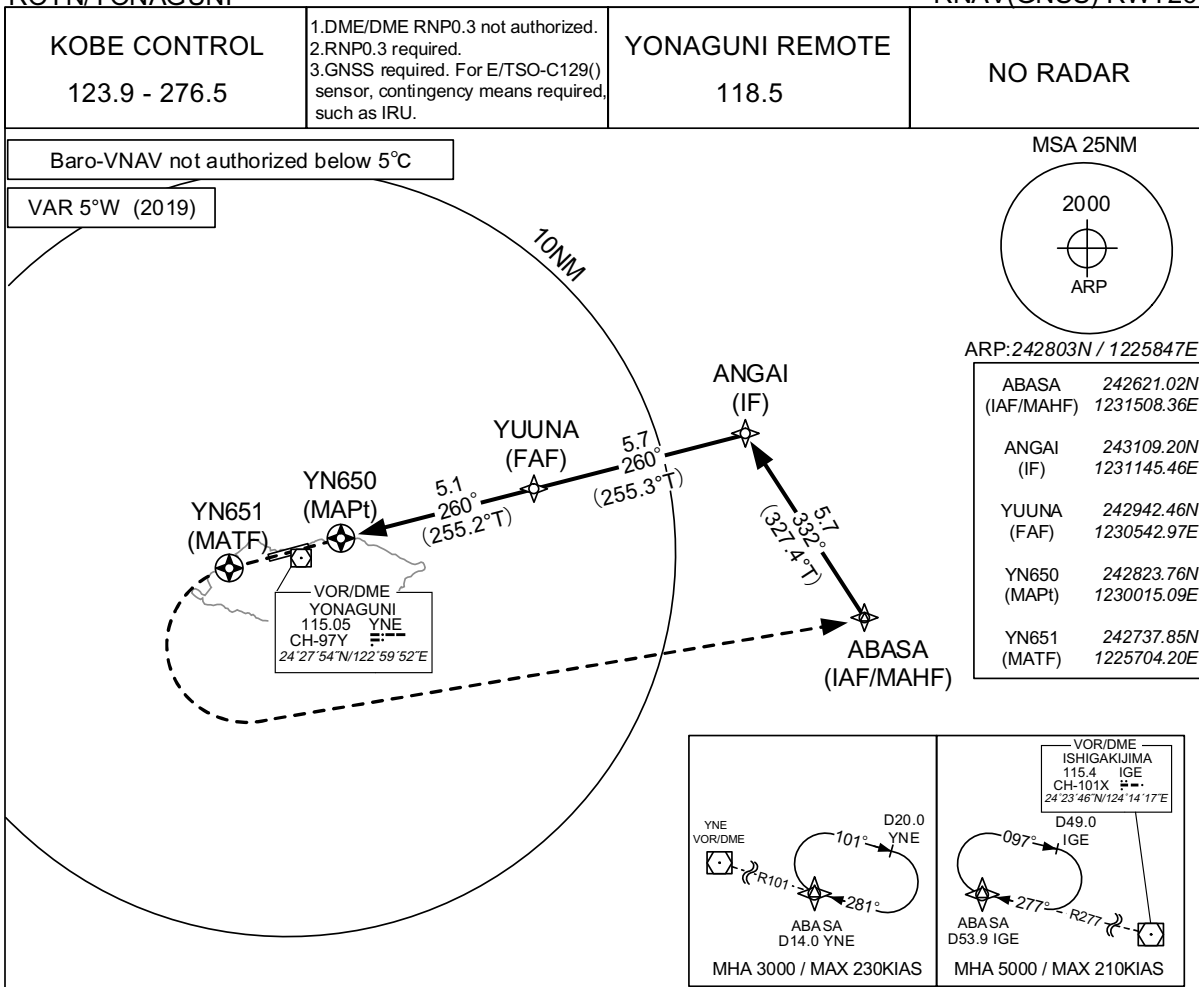
CHANGE : VAR. Radial FM YNE. GOTOH, WADAH established. OCA added.



INSTRUMENT APPROACH CHART

ROYN/YONAGUNI

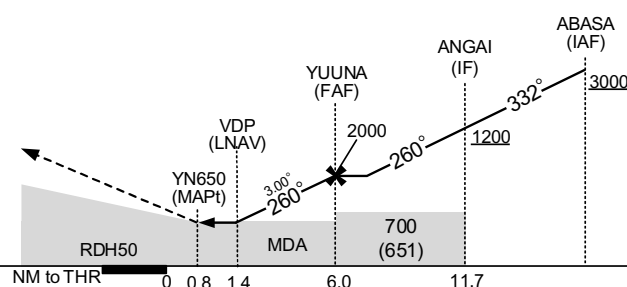
RNAV(GNSS) RWY26



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

MISSED APPROACH

Direct to YN651, turn left direct to ABASA and hold at 3000FT.  
Contact YONAGUNI REMOTE.



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	1600
B		1200		1200	
C		—		—	
D	—	—	—	—	—

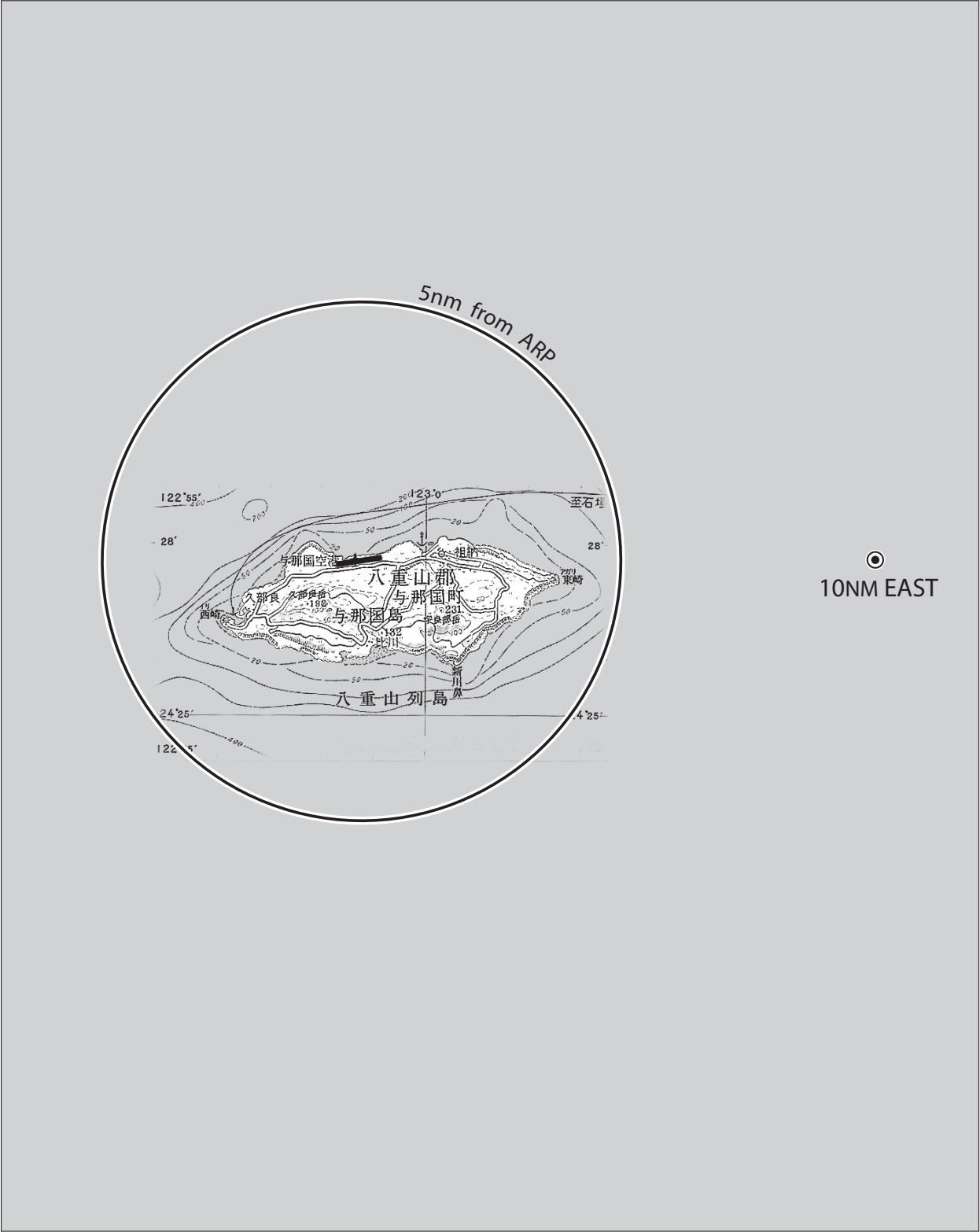
MINIMA with Missed APCH climb gradient of 2.5% are not established.  
Circling to NORTH side of RWY only.

CHANGE : New PROC

**INTENTIONALLY LEFT BLANK**

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

