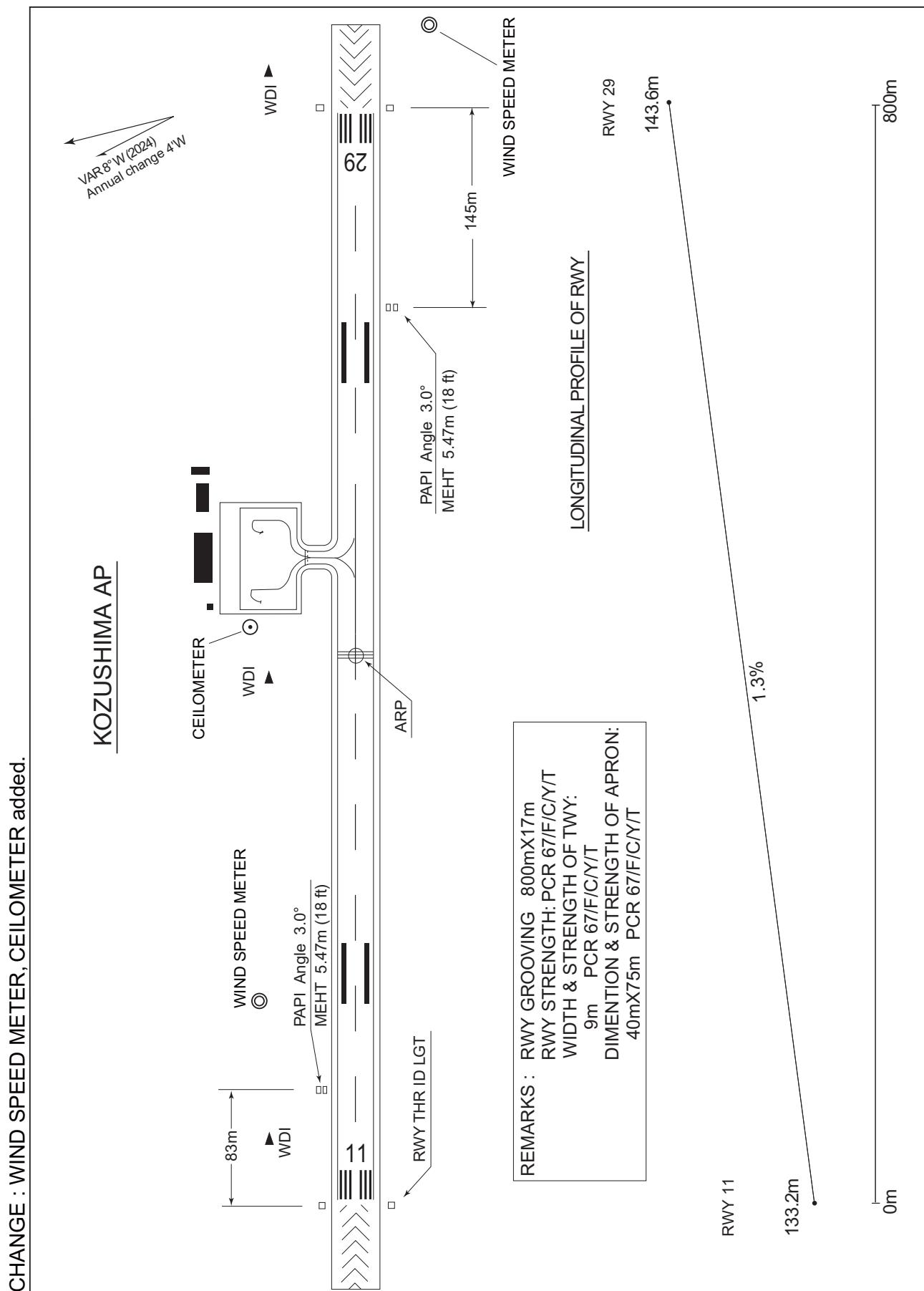


RJAZ / KOZUSHIMA

AD CHART



**INTENTIONALLY LEFT BLANK**

STANDARD DEPARTURE CHART-INSTRUMENT

RJAZ / KOZUSHIMA

RNAV SID

KOZU ONE DEPARTURE

RNP1

Note GNSS required.

VAR 7°W

OSHIMA AP

OSHIMA(XAC)  
344244.1N  
1392450.5E

VORTAC  
OSHIMA  
113.1 XAC  
CH-78X ~~---~~  
34°42'44"N/139°24'50"E  
2100FT

NIIJIMA AP

1700 292°  
1800 112°

RWY11 : See TAKE OFF MINIMA

558(104) 591(137)  
RWY 29 A A

CHANGE : Navigation Specification(Basic RNP1 → RNP1). NIIJIMA TACAN abolished.

RWY11 : Climb on HDG112° at or above 1800FT, turn left direct to XAC.  
RWY29 : Climb on HDG292° at or above 1700FT, turn right direct to XAC.

NOTE RWY11 : 5.0% climb gradient required up to 2100FT.  
OBST ALT 1903FT located 1.9NM 042° FM end of RWY11.  
NOTE RWY29 : 5.0% climb gradient required up to 2200FT.  
OBST ALT 1969FT located 2.1NM 041° FM end of RWY29.

## STANDARD DEPARTURE CHART-INSTRUMENT

RJAZ / KOZUSHIMA

RNAV SID

KOZU ONE DEPARTURE

RWY11

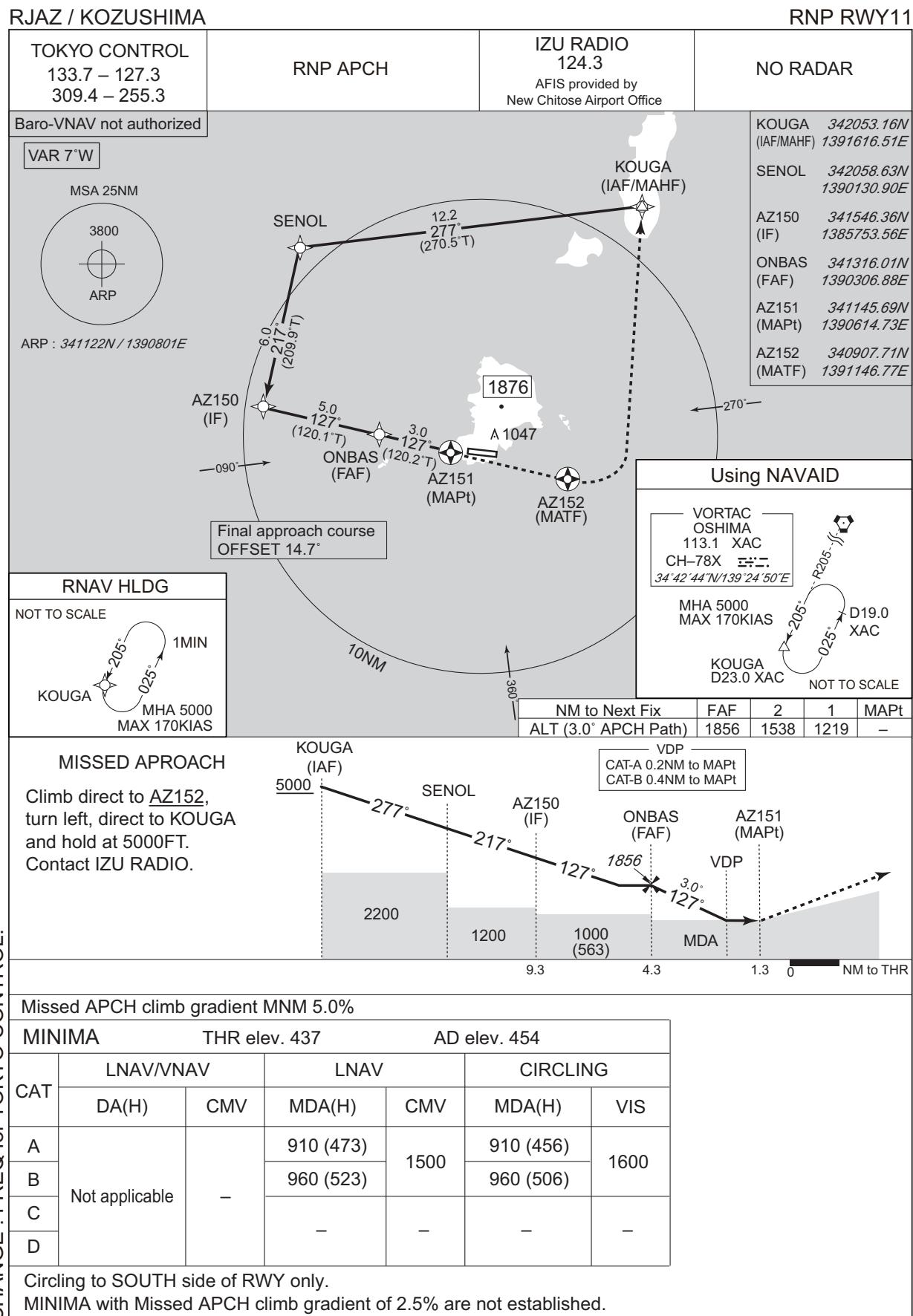
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	112 (105.2)	-7.1	-	-	+1800	-	-	RNP1
002	DF	XAC	-	-	-7.1	-	L	-	-	-	RNP1

RWY29

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	-	-	292 (285.2)	-7.1	-	-	+1700	-	-	RNP1
002	DF	XAC	-	-	-7.1	-	R	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJAZ / KOZUSHIMA

RNP RWY29

TOKYO CONTROL  
133.7 – 127.3  
309.4 – 255.3

RNP APCH

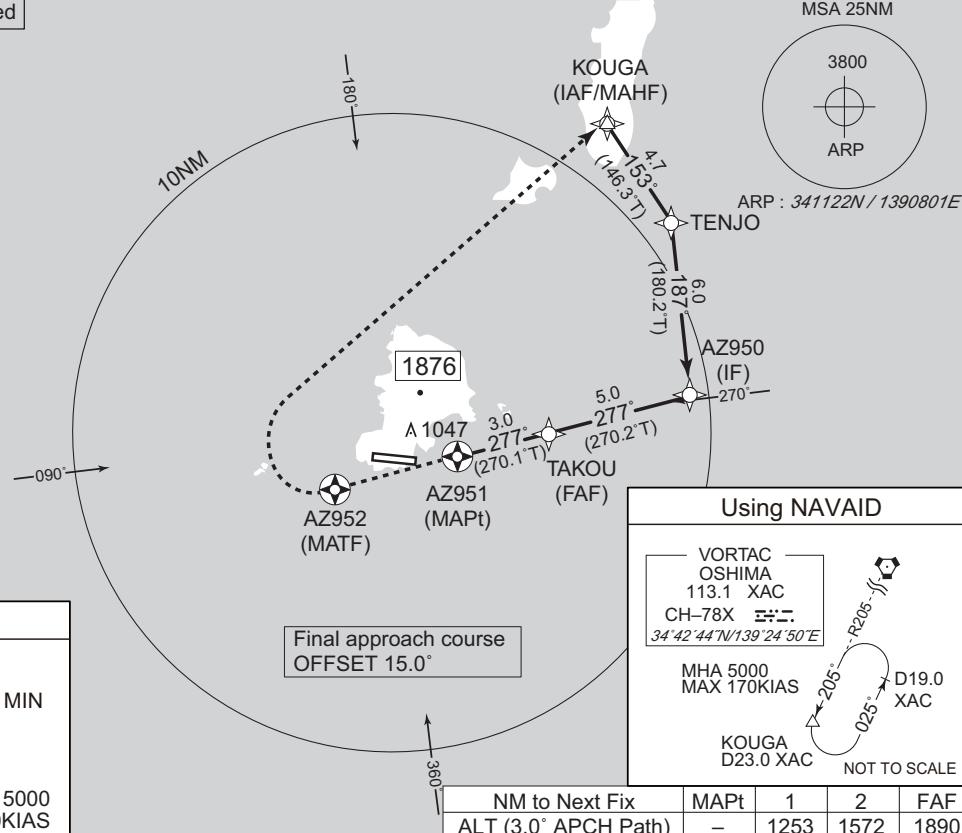
IZU RADIO  
124.3  
AFIS provided by  
New Chitose Airport Office

NO RADAR

Baro-VNAV not authorized

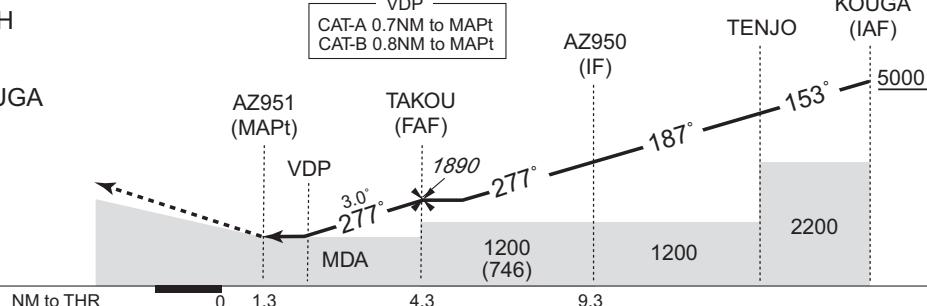
VAR 7°W

KOUGA 342053.16N (IAF/MAHF) 1391616.51E  
TENJO 341657.65N 1391926.48E  
AZ950 341056.99N (IF) 1391924.99E  
TAKOU 341057.88N (FAF) 1391323.34E  
AZ951 341058.27N (MAPt) 1390946.36E  
AZ952 341058.66N (MATF) 1390420.90E



## MISSSED APROACH

Climb direct to AZ952, turn right, direct to KOUGA and hold at 5000FT. Contact IZU RADIO.



Missed APCH climb gradient MNM 3.0%

MINIMA THR elev. 471 AD elev. 454

CHANGE : FREQ for TOKYO CONTROL.

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A			1090 (636)	1500	1090 (636)	1600
B	Not applicable	–	1110 (656)		1110 (656)	
C			–	–	–	–
D			–	–	–	–

Circling to SOUTH side of RWY only.

MINIMA with Missed APCH climb gradient of 2.5% are not established.

RJAZ / KOZUSHIMA

Visual REP

VAR 8°W(2024) / 4°W

IZU RADIO  
124.3

10NM N

AKASAKI

TADANAEJIMA

5NM from ARP  
KOZUSHIMA INFORMATION ZONE  
At or below 3000FT

10NM SE

大野瀬島 (三木島)

Webメルカトル図法(球体補正) / Web Mercator projection

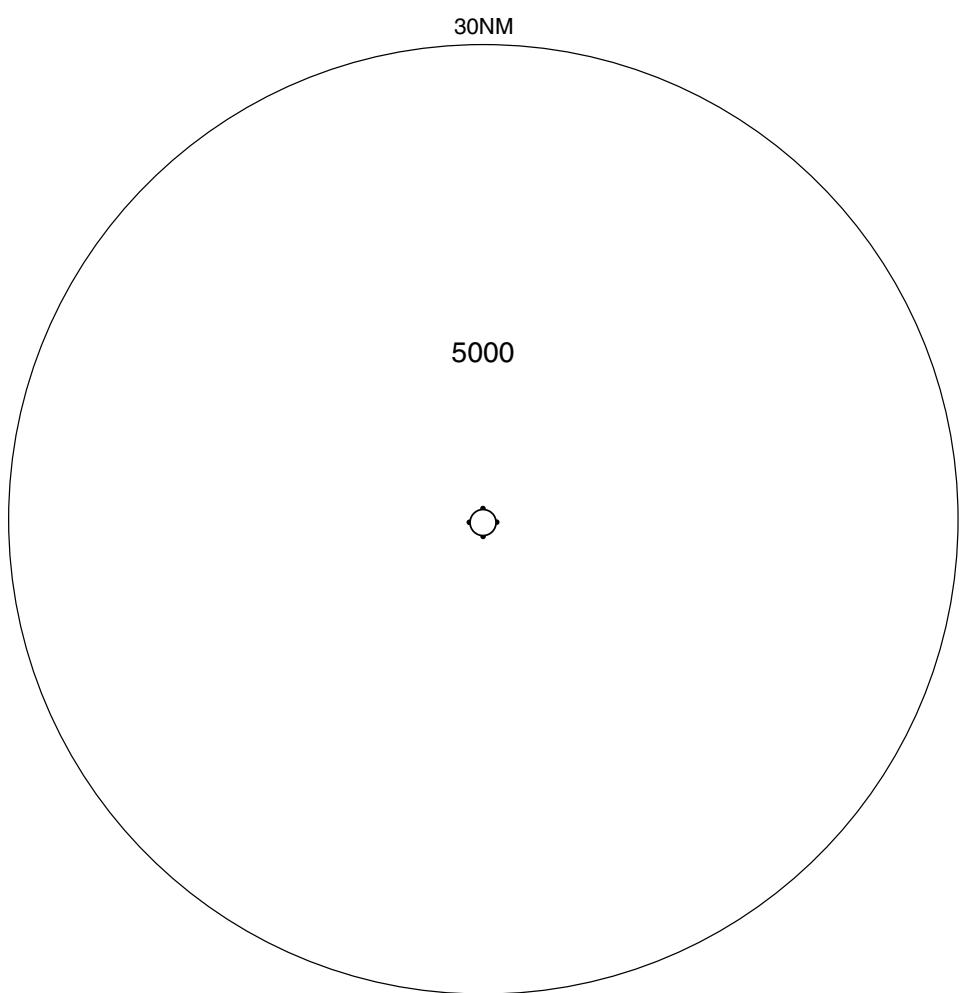
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : VAR.

Call sign	BRG / DIST from ARP	Remarks
10NM N	360°T / 10.0NM	海上 Over the sea
赤崎 Akasaki	003°T / 3.1NM	岬 Cape
祇苗島 Tadanaejima	069°T / 3.0NM	島 Island
10NM SE	135°T / 10.0NM	海上 Over the sea

RJAZ / KOZUSHIMA

Minimum Vectoring Altitude CHART



CENTER : 341122N/1390801E (ARP)