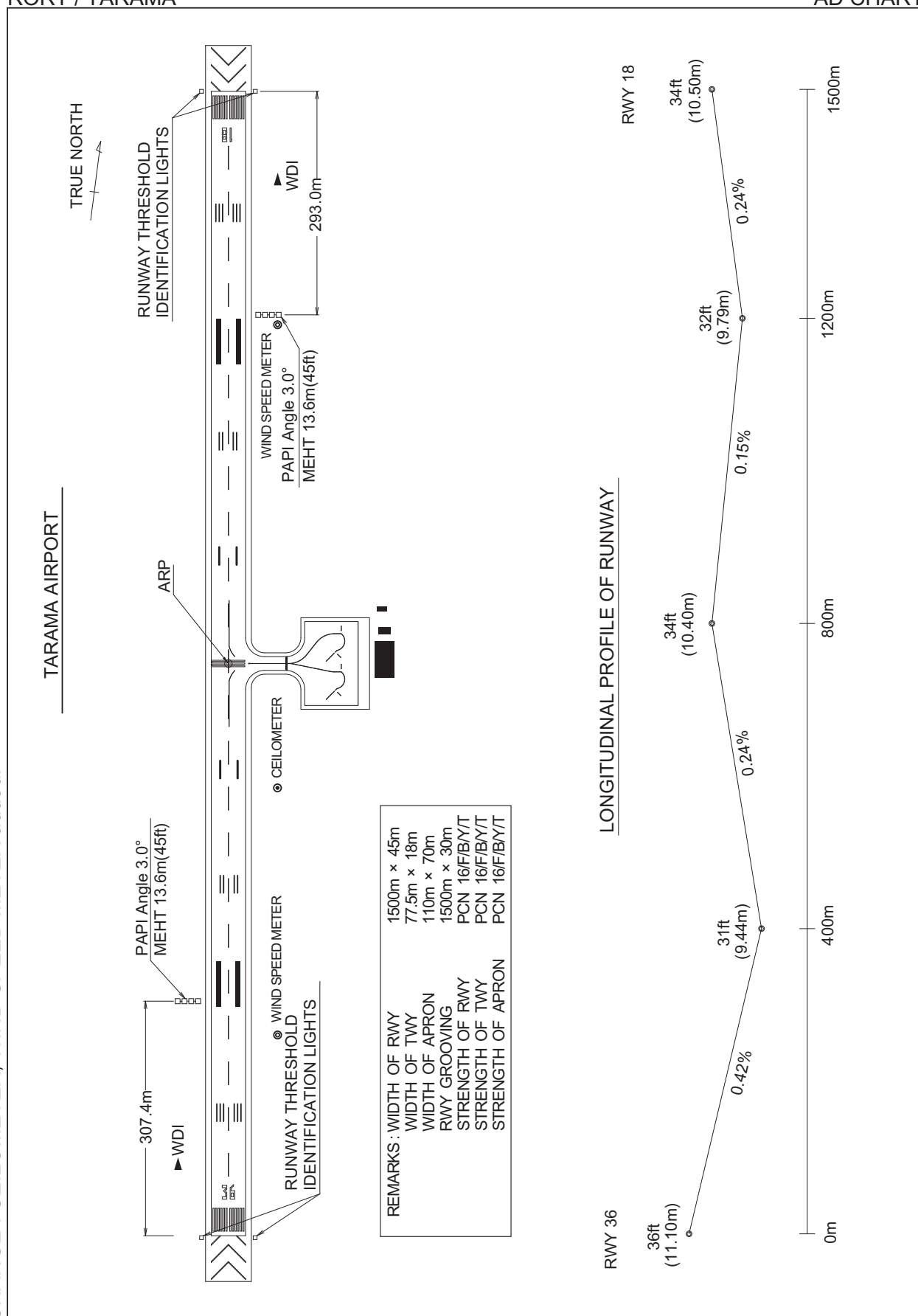


## RORT / TARAMA

## AD CHART

CHANGE : CEILOMETER, WIND SPEED METER added.



**INTENTIONALLY LEFT BLANK**

## RORT / TARAMA


## RNAV SID and TRANSITION

## Basic RNP1

VAR 5°W (2020)



VOR/DME  
SHIMOJISHIMA  
117.1 SJE  
CH-118X :--  
24°49'19"N/125°08'38"E  
100FT

VORTAC  
MIYAKOJIMA  
113.45 MJC  
CH-81Y   
*24°46'39"N/125°17'36"E*  
200FT

MIYAKO AP

MIYAKOJIMA(MJC)  
244638.6N  
1251736.3E

3000  
GAHRA  
244243.1N  
1250550.4E

## MIYAKO TRANSITION



RWY18 : Climb on HDG178° at or above 500FT, turn left direct to GAHRA at or above 3000FT.  
RWY36 : Climb on HDG358° at or above 500FT, turn right direct to GAHRA at or above 3000FT.

From GAHRA at or above 3000FT, to MJC.

CHANGE : VAR. SID course. SID renamed. MIYAKO TRANSITION established.

## STANDARD DEPARTURE CHART -INSTRUMENT

RORT / TARAMA

RNAV SID and TRANSITION

GAHRA THREE DEPARTURE

## RWY18

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	—	—	178 (172.8)	-4.9	—	—	+500	—	—	Basic RNP1
002	DF	GAHRA	—	—	-4.9	—	L	+3000	—	—	Basic RNP1

## RWY36

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	—	—	358 (352.8)	-4.9	—	—	+500	—	—	Basic RNP1
002	DF	GAHRA	—	—	-4.9	—	R	+3000	—	—	Basic RNP1

MIYAKO TRANSITION

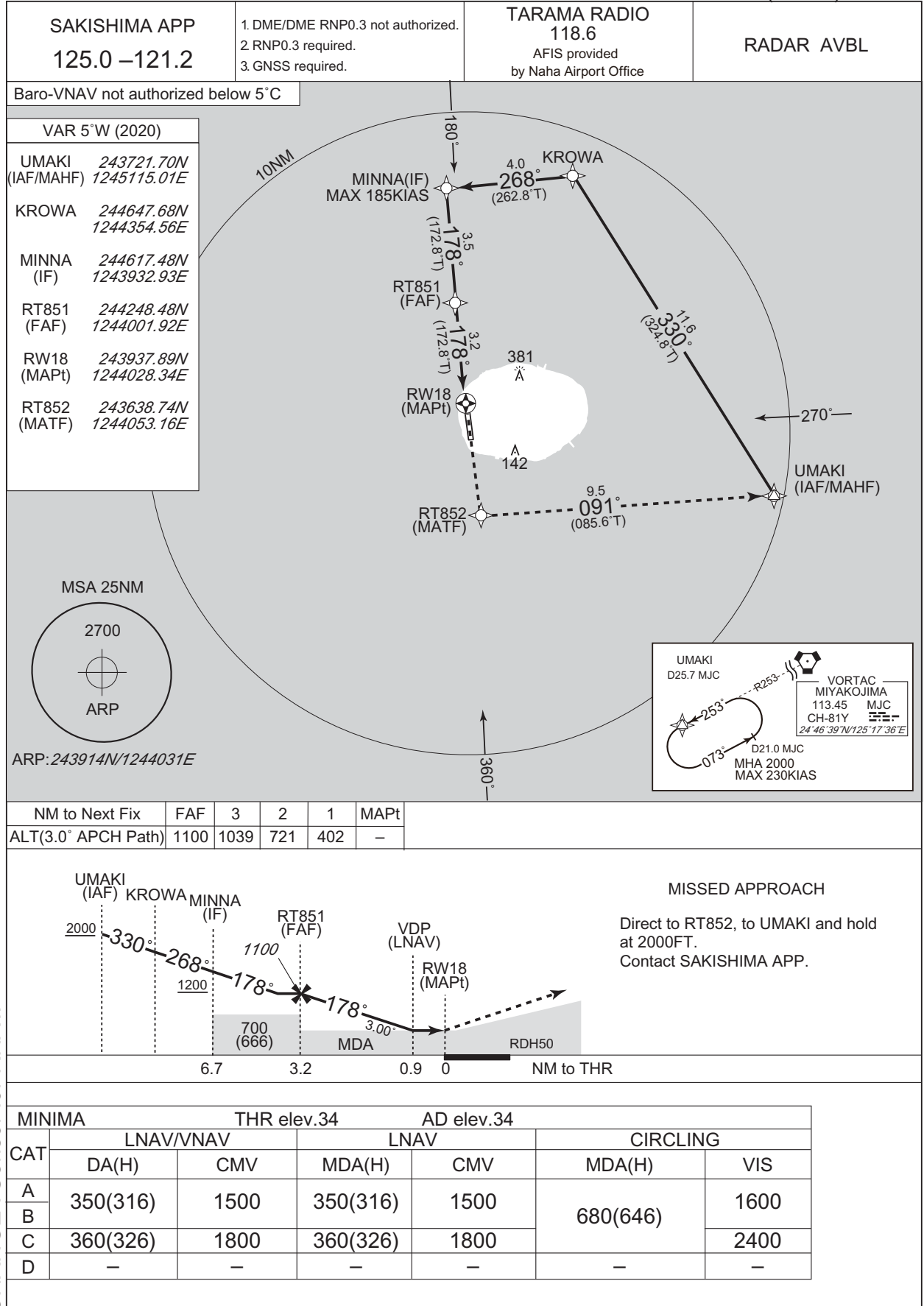
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	GAHRA	—	—	-4.9	—	—	+3000	—	—	Basic RNP1
002	TF	MJC	—	075 (069.8)	-4.9	11.4	—	—	—	—	Basic RNP1

CHANGE : VAR. SID course. SID renamed. MIYAKO TRANSITION established.

INSTRUMENT APPROACH CHART

RORT / TARAMA

RNAV(GNSS) RWY18



CHANGE : Sensor for RNAV.

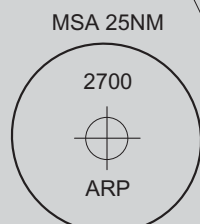
## RORT / TARAMA

RNAV(GNSS) RWY36

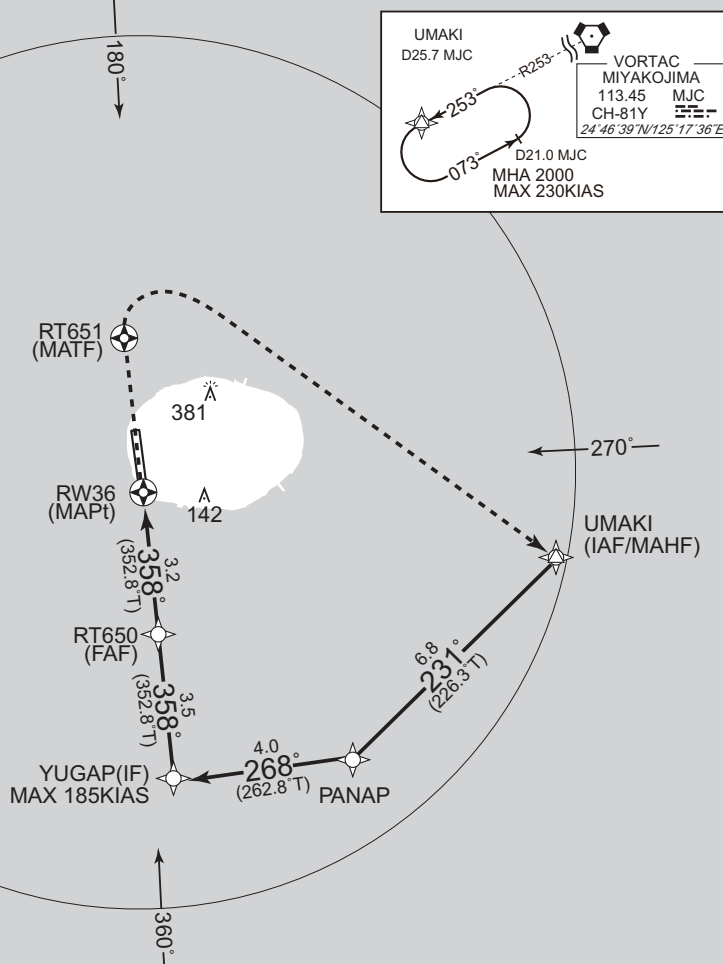
SAKISHIMA APP 125.0 –121.2	1. DME/DME RNP0.3 not authorized. 2. RNP0.3 required. 3. GNSS required.	TARAMA RADIO 118.6 AFIS provided by Naha Airport Office	RADAR AVBL
-------------------------------	---	--	------------

Baro-VNAV not authorized below 5°C

VAR 5°W (2020)	
UMAKI (IAF/MAHF)	<i>243721.70N</i> <i>1245115.07E</i>
PANAP	<i>243240.46N</i> <i>1244551.44E</i>
YUGAP (IF)	<i>243210.30N</i> <i>1244130.30E</i>
RT650 (FAF)	<i>243539.31N</i> <i>1244101.38E</i>
RW36 (MAPt)	<i>243849.53N</i> <i>1244035.04E</i>
RT651 (MATF)	<i>244148.68N</i> <i>1244010.22E</i>

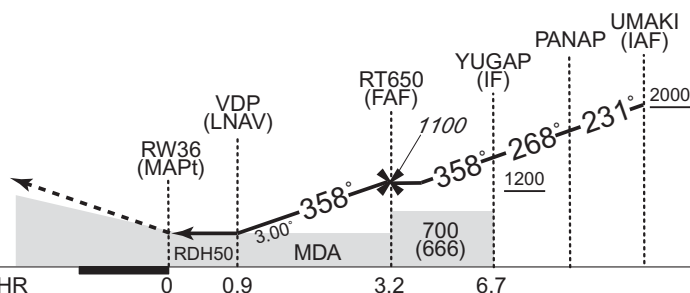


ARP:243914N/1244031E



NM to Next Fix	MAPt	1	2	3	FAF
ALT(3.0° APCH Path)	—	404	722	1041	1100

Direct to RT651, turn right direct to UMAKI  
and hold at 2000FT.  
Contact SAKISHIMA APP.



Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev.36		AD elev.34		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	340(304)	1500	340(306)	1500	680(646)	1600
B						
C	360(324)	1800	360(326)	1800		2400
D	—	—	—	—	—	—

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

CHANGE : Sensor for RNAV.

RORT / TARAMA

Visual REP



Call sign	BRG / DIST from ARP	Remarks
ハナレ崎 HANAREZAKI	021° / 5.7NM	岬 Cape
10NM E	090° / 10.0NM	海上 Over the sea
10NM SW	225° / 10.0NM	海上 Over the sea

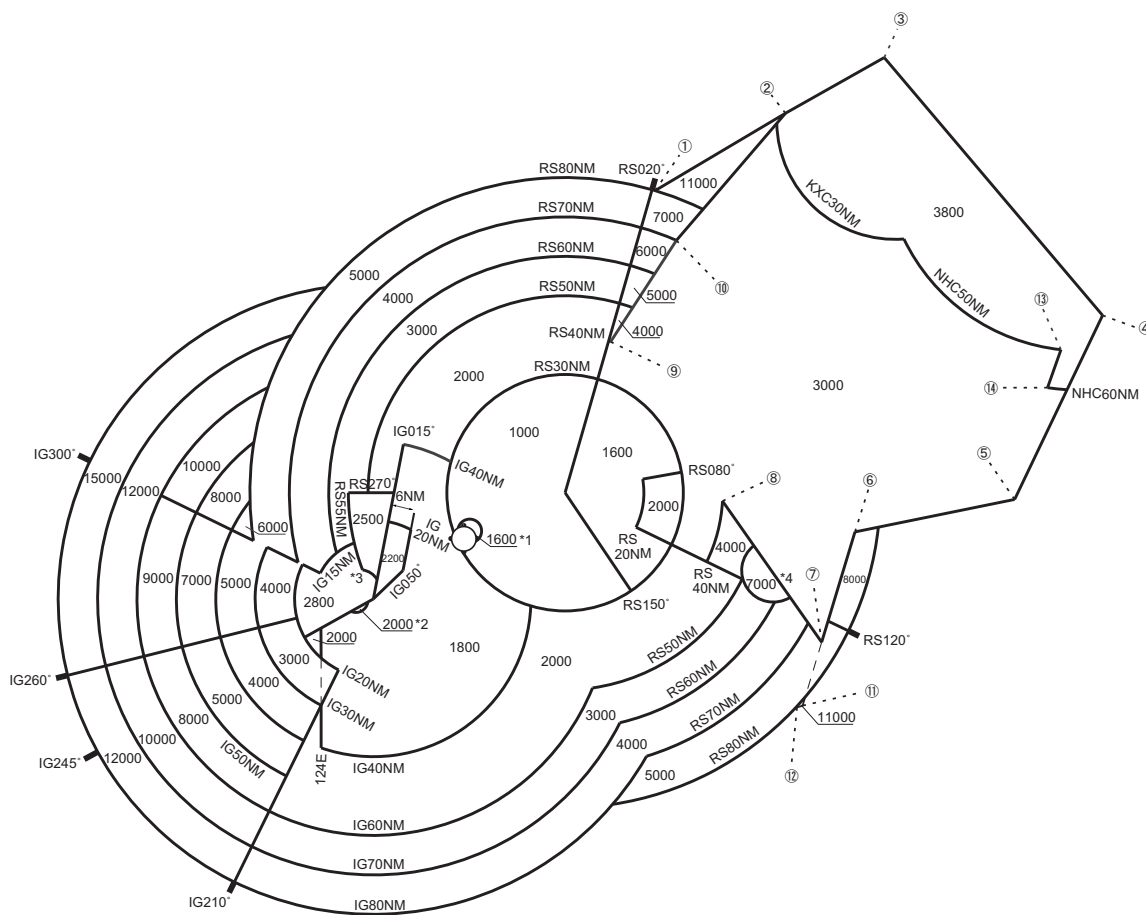




RORT / TARAMA

Minimum Vectoring Altitude CHART

VAR 4°W (2013)



- ① 260606N/1253511E
- ② 262504N/1261226E
- ③ 263831N/1264046E
- ④ 253118N/1273951E
- ⑤ 244518N/1271337E
- ⑥ 243809N/1262857E
- ⑦ 241018N/1261859E
- ⑧ 244643N/1255220E
- ⑨ 252751N/1252151E
- ⑩ 255321N/1254054E
- ⑪ 235438N/1261324E
- ⑫ 235414N/1261156E
- ⑬ 252316N/1272802E
- ⑭ 251400N/1272404E

CENTER : 244938N/1250827E (RORS RADAR SITE)  
CENTER : 242310N/1241441E (ROIG RADAR SITE)

- \*1 : 244015N/1244143E RADIUS : 3NM
- \*2 : 242248N/1240952E RADIUS : 3NM
- \*3 : 242538N/1241100E RADIUS : 5NM
- \*4 : 242850N/1260600E RADIUS : 8NM

CHANGE : Update(BTN RS020° and RS150°).

**INTENTIONALLY LEFT BLANK**