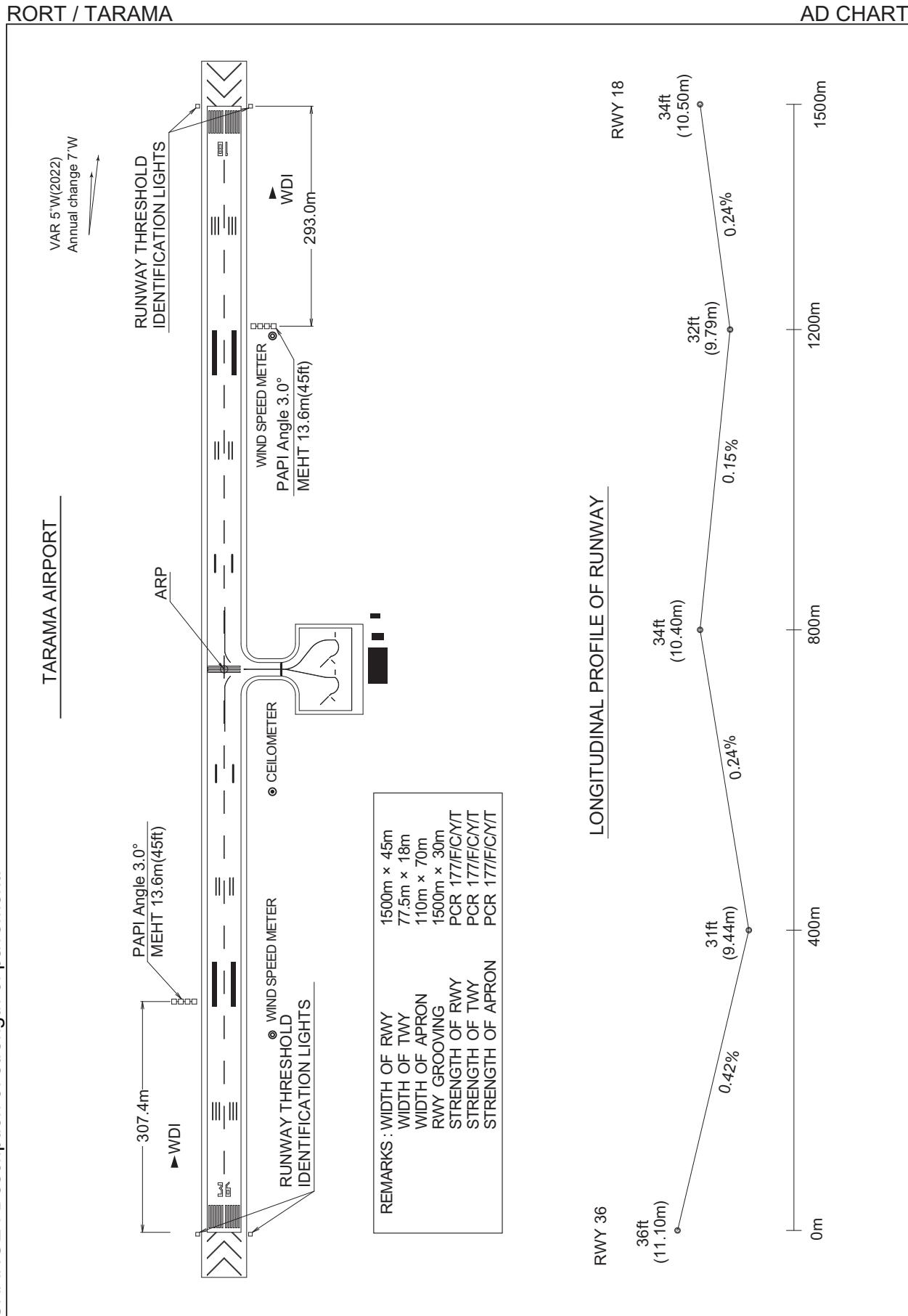


**CHANGE : Description of strength of pavement.**



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STANDARD DEPARTURE CHART -INSTRUMENT

RORT / TARAMA	RNAV SID and TRANSITION
GAHRA THREE DEPARTURE MIYAKO TRANSITION	RNP1
Note GNSS required.	
VAR 5°W (2020)	
<p><b>GAHRA THREE DEPARTURE</b></p> <p>SHIMOJISHIMA AP</p> <p>VOR/DME SHIMOJISHIMA 117.1 SJE CH-118X 24°49'19"N/125°08'38"E 100FT</p> <p>VORTAC MIYAKOJIMA 113.45 MJC CH-81Y 24°46'39"N/125°17'36"E 200FT</p> <p>MIYAKO AP</p> <p>GAHRA 244243.1N 1250550.4E</p> <p>MIYAKO TRANSITION 3000ft, 075°, 11.4NM to MIYAKOJIMA (MJC) 244638.6N 1251736.3E</p>	
<p>57(23) ▲ 60(26) ▲ 54(20) 81 RWY 36 65(31) ▲ 67(33) ▲ 59(25)</p> <p>RWY18/36: See TAKE OFF MINIMA</p>	
<p><b>GAHRA THREE DEPARTURE</b></p> <p>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.</p>	
<p><b>MIYAKO TRANSITION</b></p> <p>From GAHRA at or above 3000FT, to MJC.</p>	

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

## 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	-	-	RNP1
002	DF	GAHRA	-	-	-4.9	-	L	+3000	-	-	RNP1

## RWY36

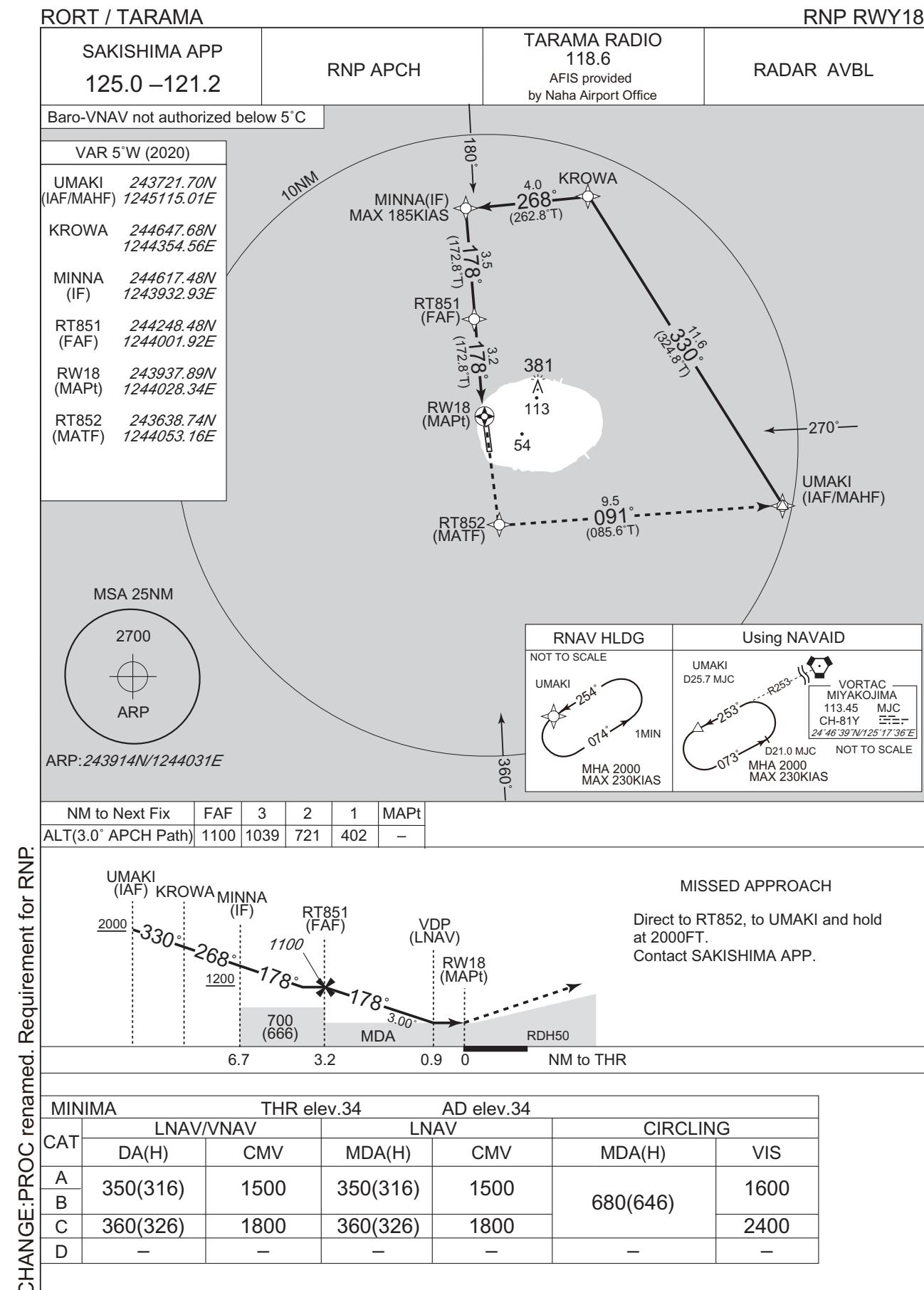
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	358 (352.8)	-4.9	-	-	+500	-	-	RNP1
002	DF	GAHRA	-	-	-4.9	-	R	+3000	-	-	RNP1

## MIYAKO TRANSITION

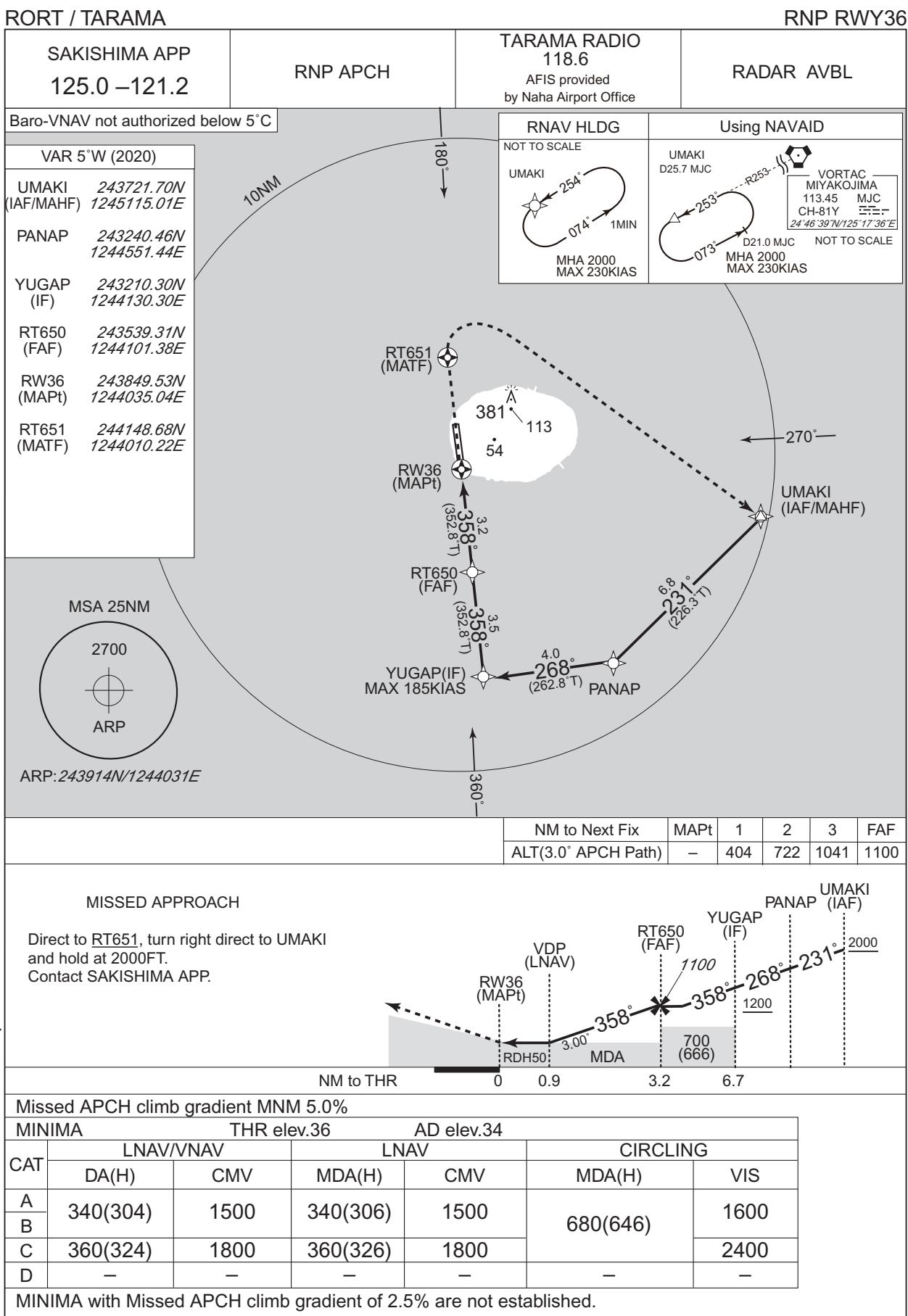
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	GAHRA	-	-	-4.9	-	-	+3000	-	-	RNP1
002	TF	MJC	-	075 (069.8)	-4.9	11.4	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



RORT / TARAMA

Visual REP

VAR 5°W(2022) / 7°W

TARAMA RADIO  
118.6



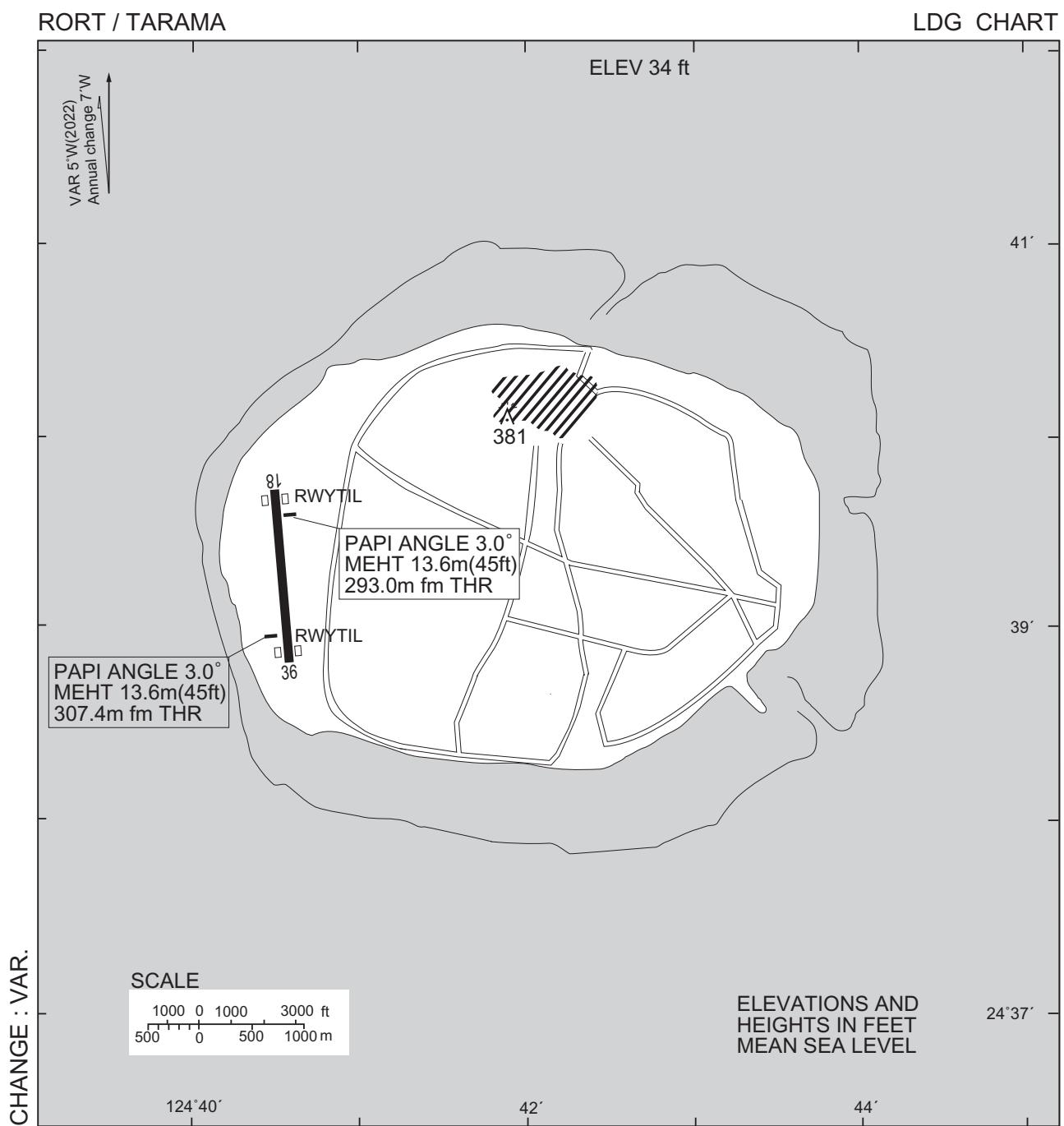
TARAMA INFORMATION ZONE  
At or below 3000FT

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 : Map updated. BRG/DIST from ARP.

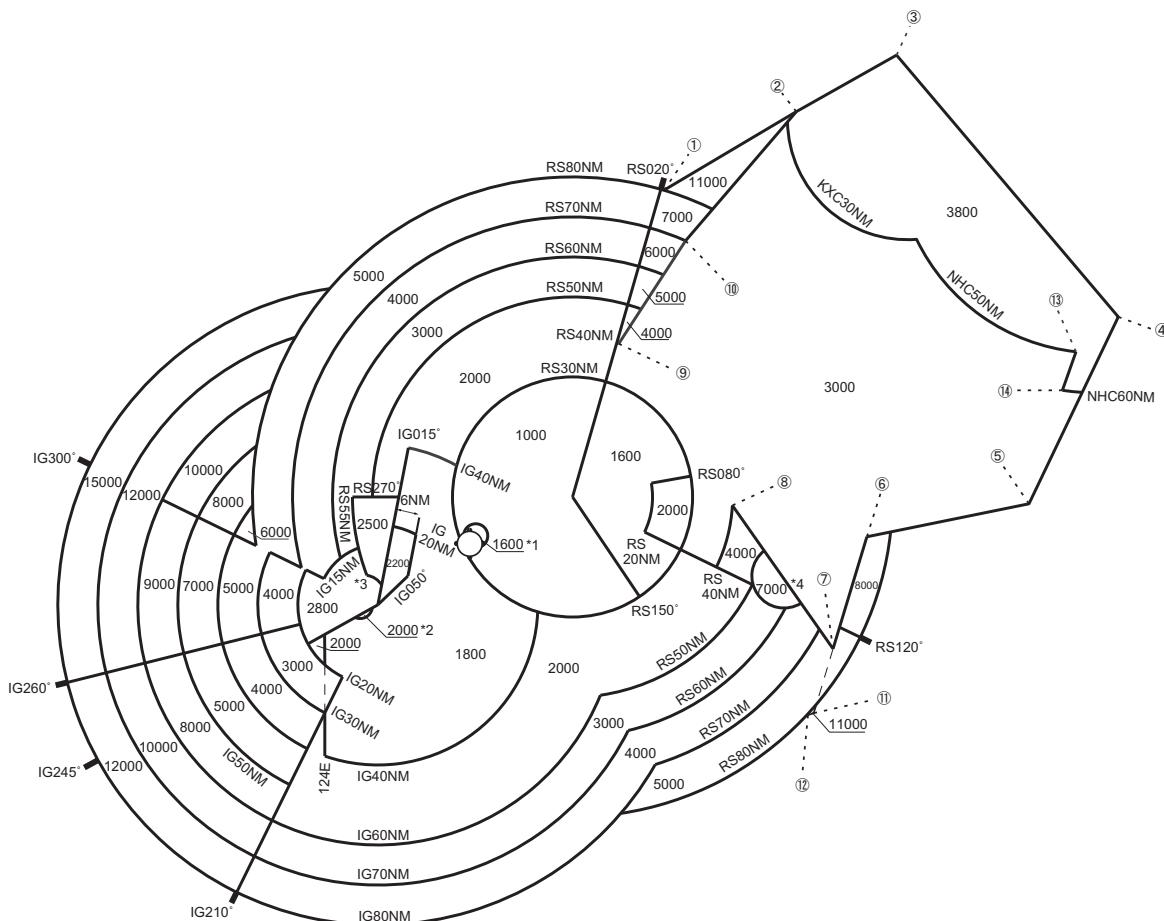
Call sign	BRG / DIST from ARP	Remarks
ハナレ崎 Hanarezaki	017°T / 5.8NM	岬 Cape
10NM E	090°T / 10.0NM	海上 Over the sea
10NM SW	225°T / 10.0NM	海上 Over the sea



RORT / TARAMA

Minimum Vectoring Altitude CHART

VAR 5°W (2022)



- 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 : VAR.

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