

AD CHART



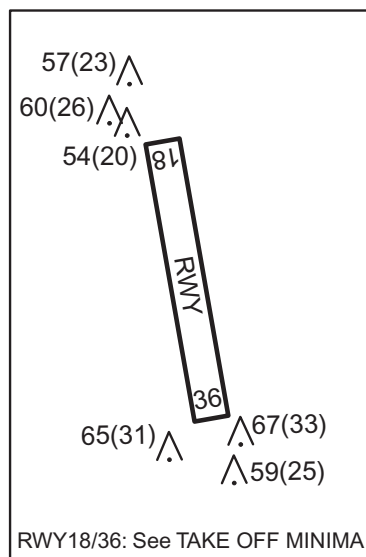
INTENTIONALLY LEFT BLANK

RORT / TARAMA

RNAV SID and TRANSITION

Basic RNP1

VAR 5°W (2020)



From GAHRA at or above 3000FT, to MJC.

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

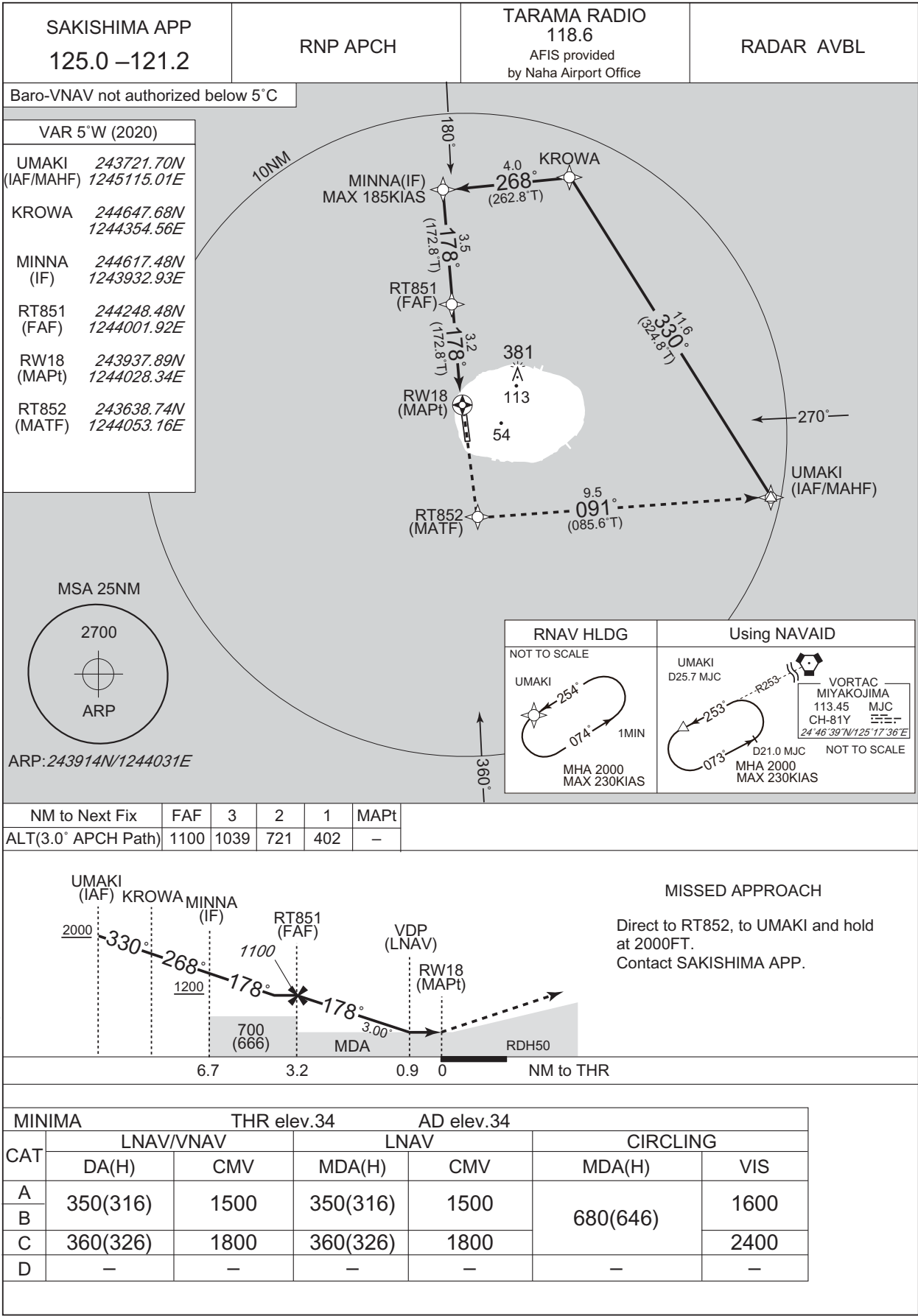
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	GAHRA	—	—	-4.9	—	—	+3000	—	—	Basic RNP1
002	TF	MJC	—	075 (069.8)	-4.9	11.4	—	—	—	—	Basic RNP1

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

INSTRUMENT APPROACH CHART

RORT / TARAMA

RNP RWY18



CHANGE:PROC renamed. Requirement for RNP.

RORT / TARAMA

SAKISHIMA APP 125.0 –121.2	RNP APCH	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)	243721.70N 1245115.01E
PANAP	243240.46N 1244551.44E
YUGAP (IF)	243210.30N 1244130.30E
RT650 (FAF)	243539.31N 1244101.38E
RW36 (MAPt)	243849.53N 1244035.04E
RT651 (MATF)	244148.68N 1244010.22E

MSA 25NM

2700

ARP

ARP: 243914N/1244031E

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

MISSED APPROACH

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

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

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

CHANGE:PROC renamed. Requirement for RNP.



CHANGE : Map updated. BRG/DIST from ARP.

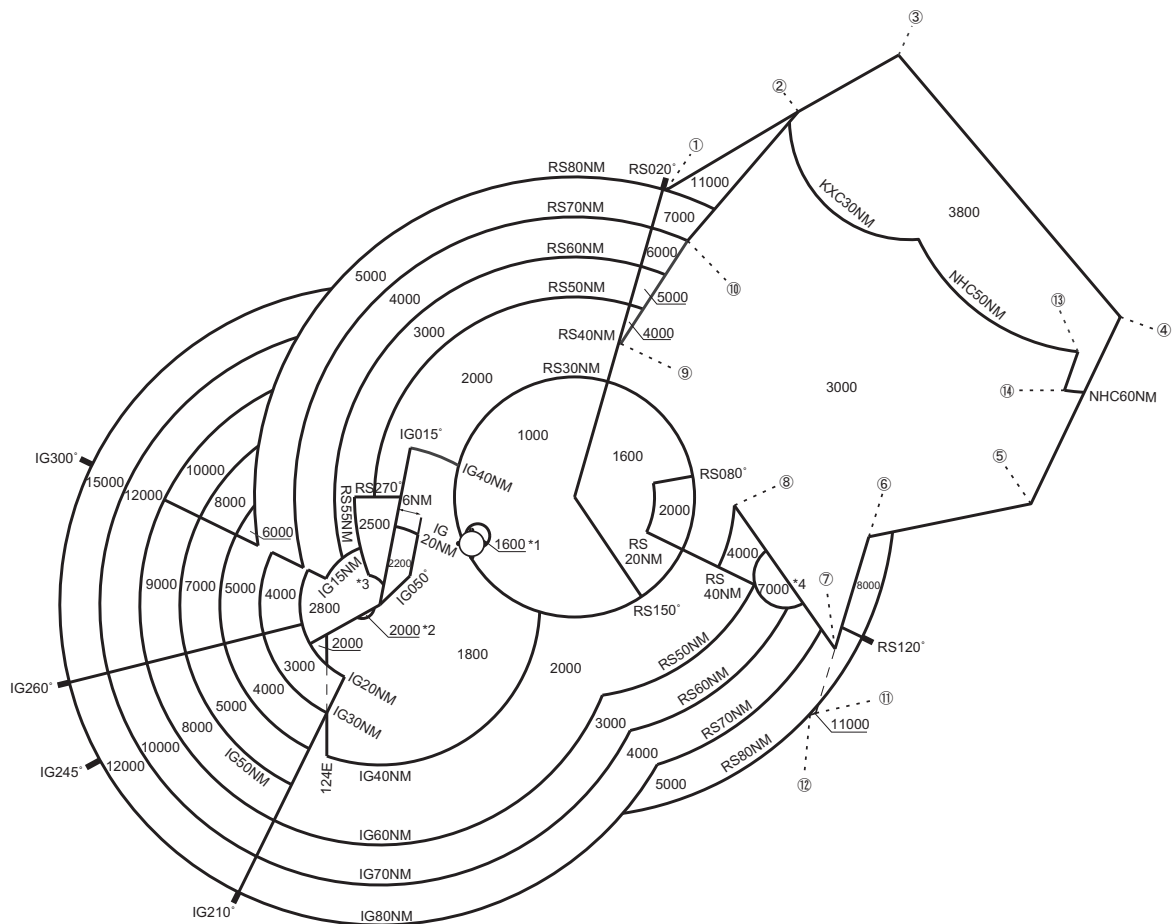
Call sign	BRG / DIST from ARP	Remarks
ハナレ崎 Hanarezaki	017°T / 5.8NM	岬 Cape
10NM E	090°T / 10.0NM	海上 Over the sea
10NM SW	225°T / 10.0NM	海上 Over the sea



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.

INTENTIONALLY LEFT BLANK