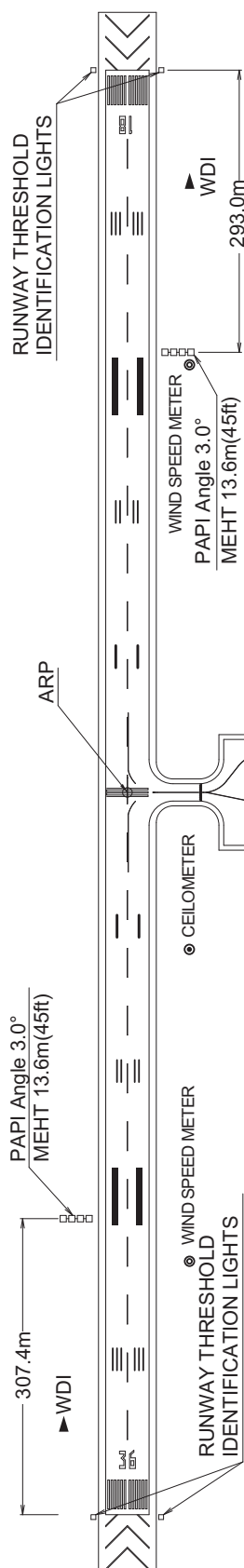


AD CHART

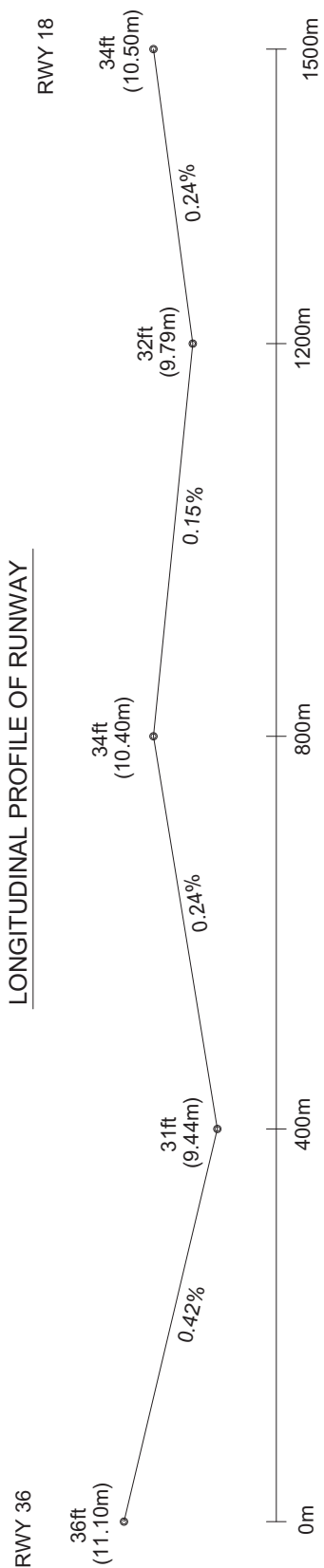
TARAMA AIRPORT

VAR 5°W(2022)
Annual change 7°W



REMARKS : WIDTH OF RWY	1500m x 45m
WIDTH OF TWY	77.5m x 18m
WIDTH OF APRON	110m x 70m
RWY GROOVING	1500m x 30m
STRENGTH OF RWY	PCR 177/F/C/M/T
STRENGTH OF TWY	PCR 177/F/C/M/T
STRENGTH OF APRON	PCR 177/F/C/M/T

LONGITUDINAL PROFILE OF RUNWAY



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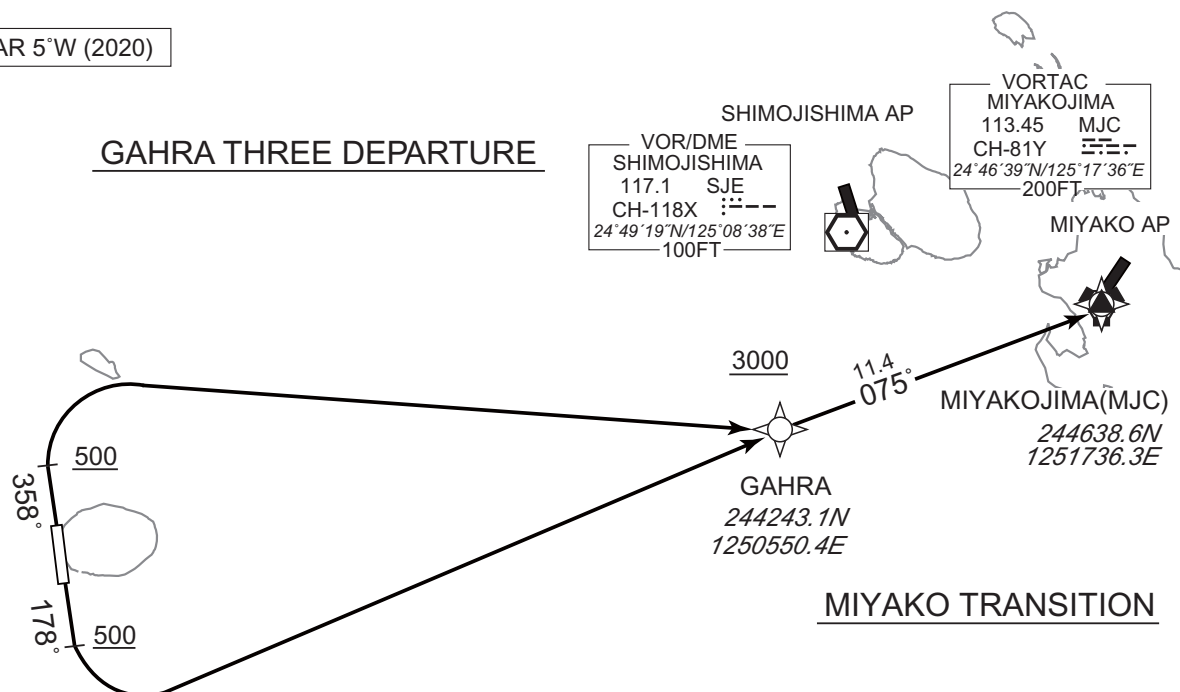
RORT / TARAMA

RNAV SID and TRANSITION

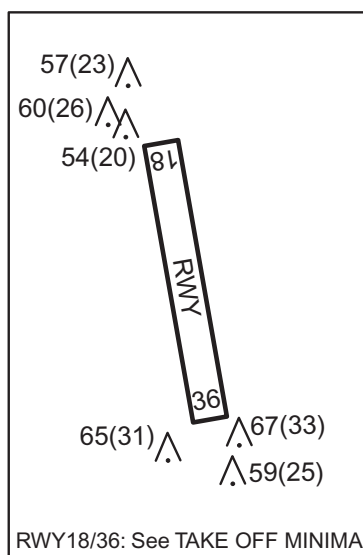
RNP1

Note GNSS required.

VAR 5°W (2020)



CHANGE : Navigation Specification(Basic RNP1 \rightarrow RNP1).



GAHRA THREE DEPARTURE

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.

MIYAKO TRANSITION

From GAHRA at or above 3000FT, to MJC.

STANDARD DEPARTURE CHART -INSTRUMENT

ROUT/ 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

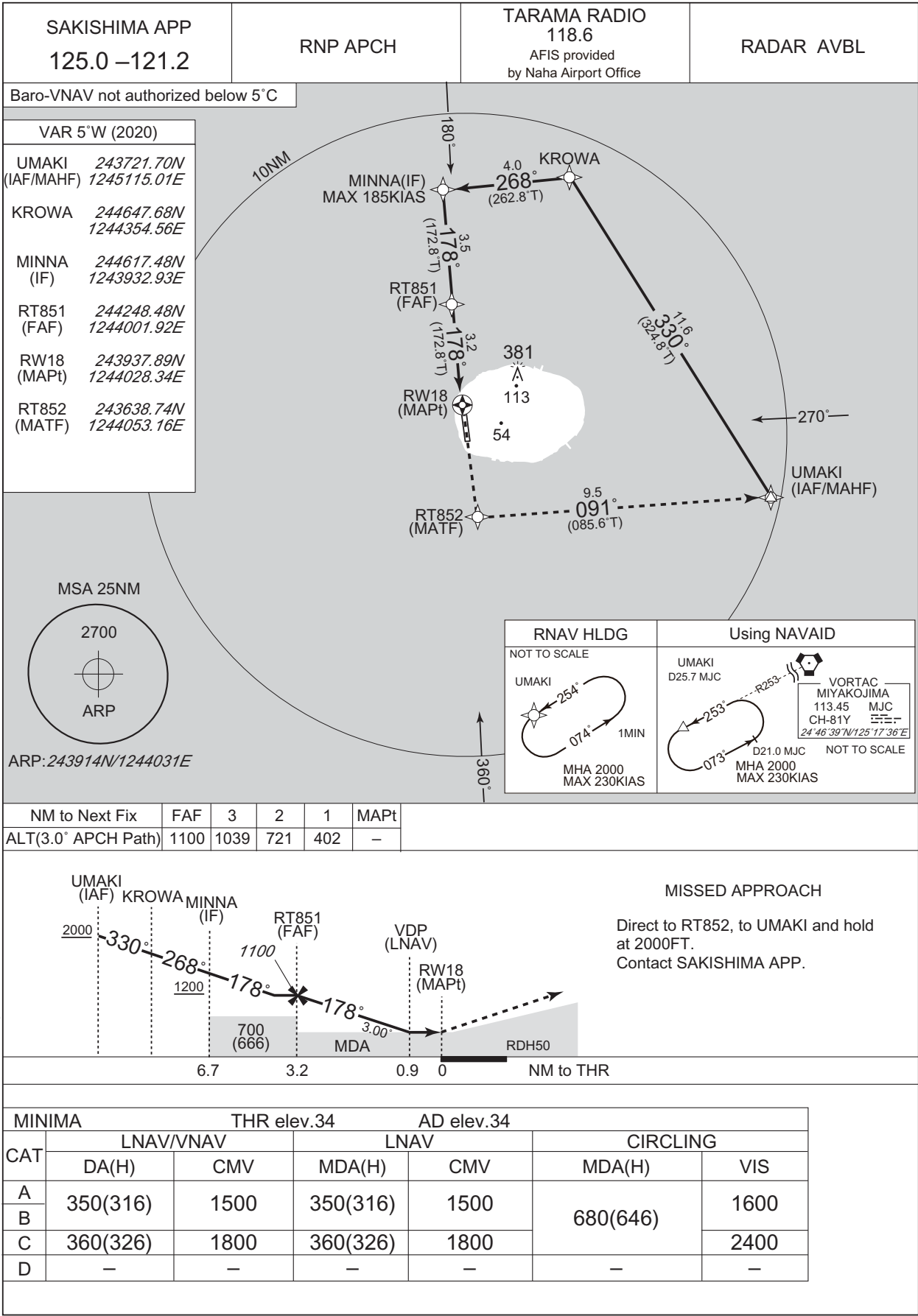
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	GAHRA	-	-	-4.9	-	-	+3000	-	-	RNP1
002	TF	MJC	-	075 (069.8)	-4.9	11.4	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

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 243721.70N
(IAF/MAHF) 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

RNAV HLDG

NOT TO SCALE

UMAKI

254°

074°

1MIN

MHA 2000
MAX 230KIAS

Using NAVAID

UMAKI
D25.7 MJC

253°

073°

D21.0 MJC

MHA 2000
MAX 230KIAS

VORTAC
MIYAKOJIMA
113.45 MJC
CH-81Y

24°46'39"N/125°17'36"E

NOT TO SCALE

RT651 (MATF)

381°

113

54

RW36 (MAPt)

358°

32°

352.8 T

RT650 (FAF)

358°

35°

352.8 T

YUGAP (IF)
MAX 185KIAS

268°

262.8 T

PANAP

231°

236.3 T

UMAKI (IAF/MAHF)

270°

360°

10NM

180°

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.

VDP (LNAV)

RW36 (MAPt)

RDH50

3.00

MDA

700
(666)

RT650 (FAF)

1100

YUGAP (IF)

1200

PANAP

2000

UMAKI (IAF)

358°

358°

268°

231°

NM to THR

0

0.9

3.2

6.7

Missed APCH climb gradient MNM 5.0%

MINIMA

THR elev.36

AD elev.34

CAT

LNAV/VNAV

DA(H)

CMV

LNAV

MDA(H)

CMV

CIRCLING

MDA(H)

VIS

A

340(304)

1500

340(306)

1500

680(646)

1600

B

360(324)

1800

360(326)

1800

2400

C

–

–

–

–

–

D

–

–

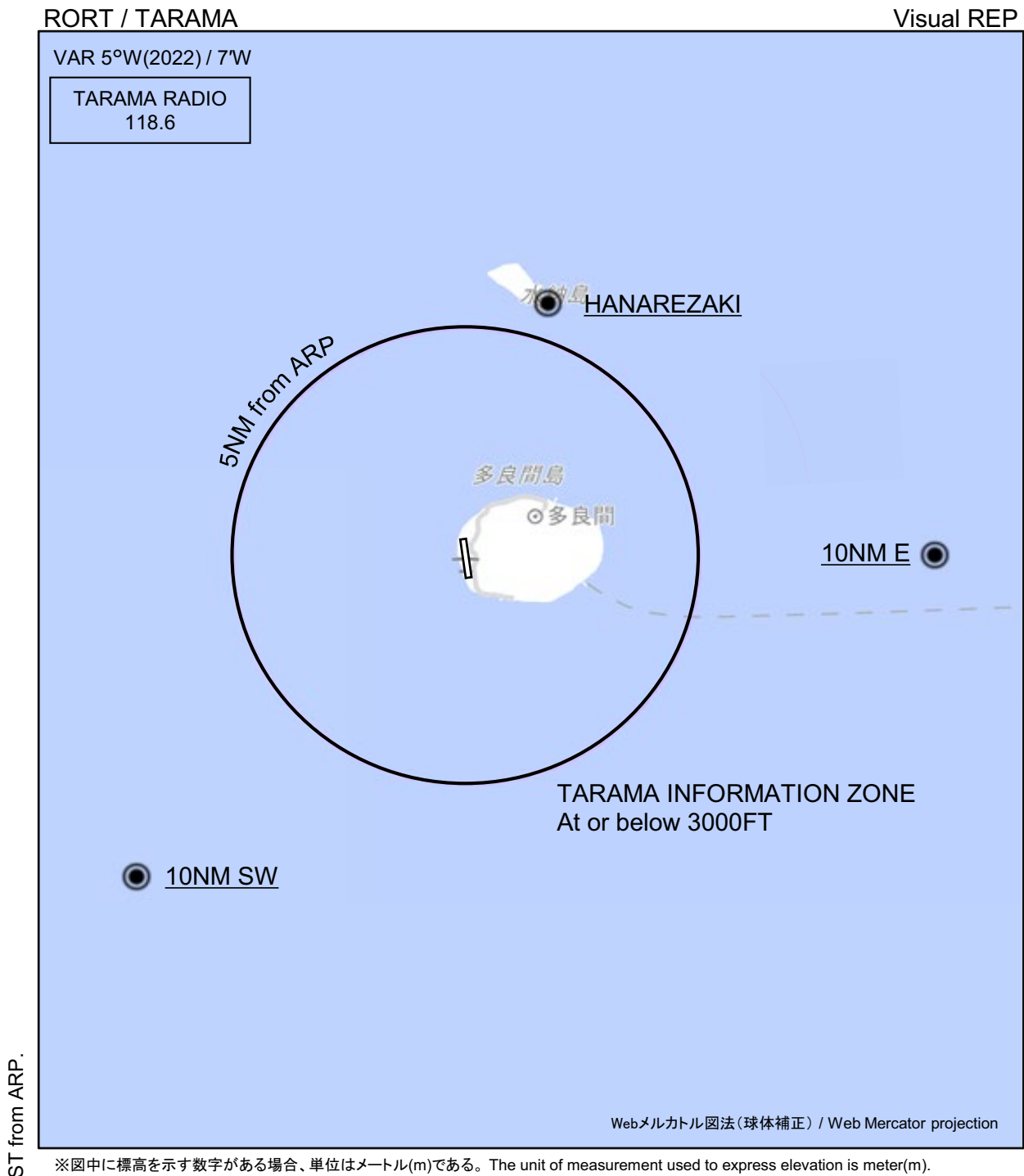
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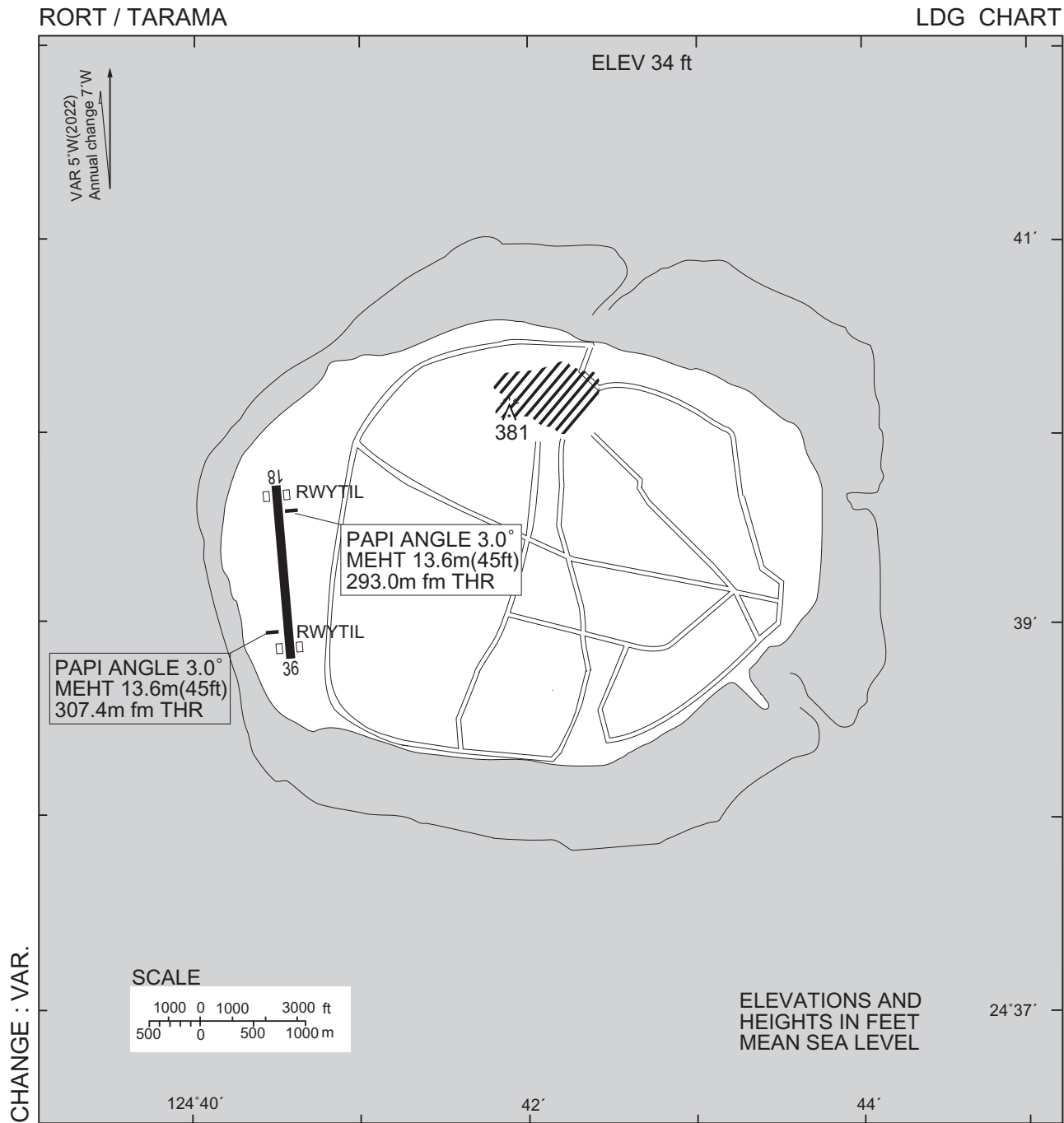
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE:PROC renamed. Requirement for RNP:



CHANGE : Map updated. BRG/DIST from ARP.

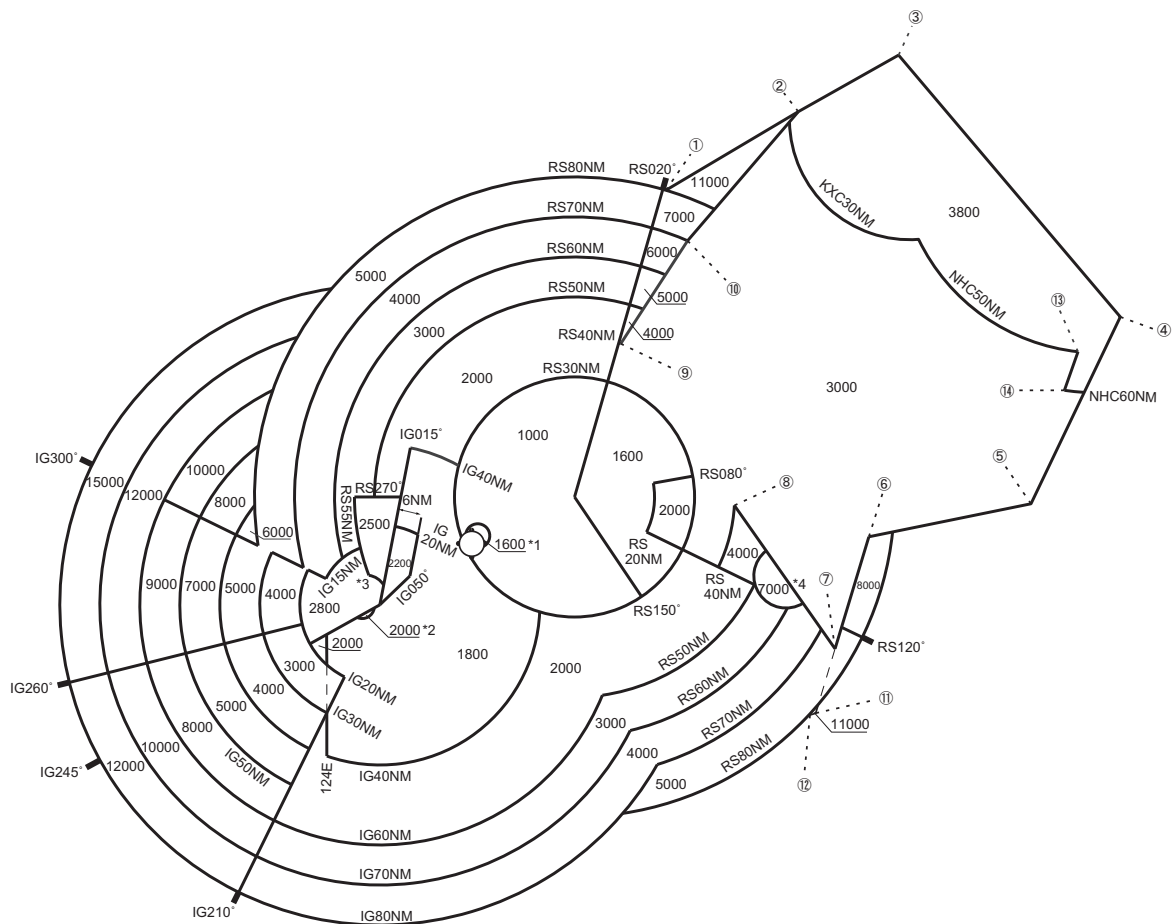
Call sign	BRG / DIST from ARP	Remarks
ハナレ崎 Hanarezaki	017°T / 5.8NM	岬 Cape
10NM E	090°T / 10.0NM	海上 Over the sea
10NM SW	225°T / 10.0NM	海上 Over the sea



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.

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