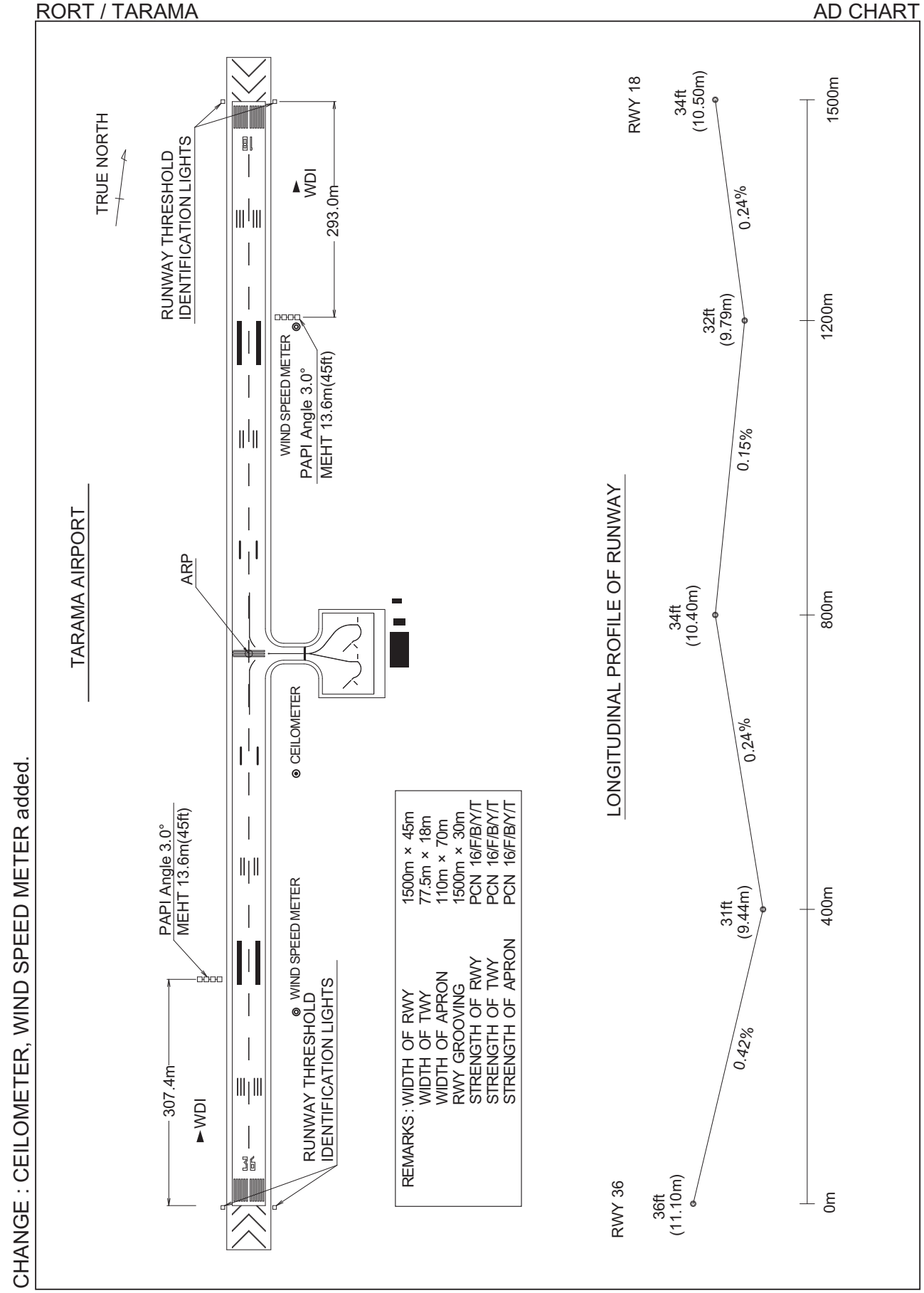
RORT / TARAMA AD CHART



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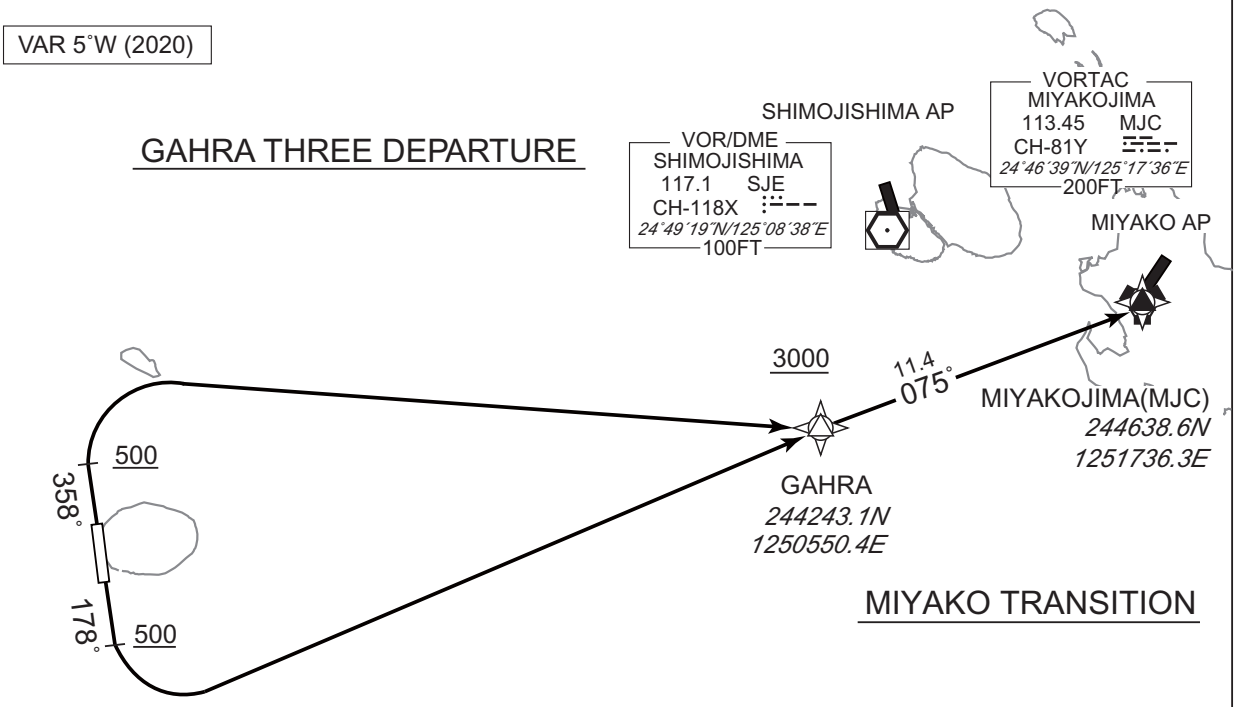
STANDARD DEPARTURE CHART -INSTRUMENT

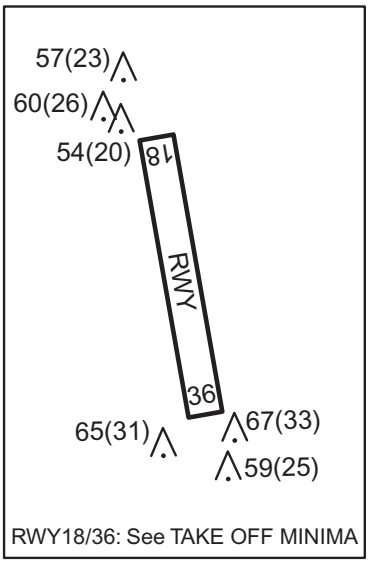
RORT / TARAMA — RNAV SID and TRANSITION

GAHRA THREE DEPARTURE MIYAKO TRANSITION	Basic RNP1

Note GNSS required.

VAR 5˚W (2020)





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.

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

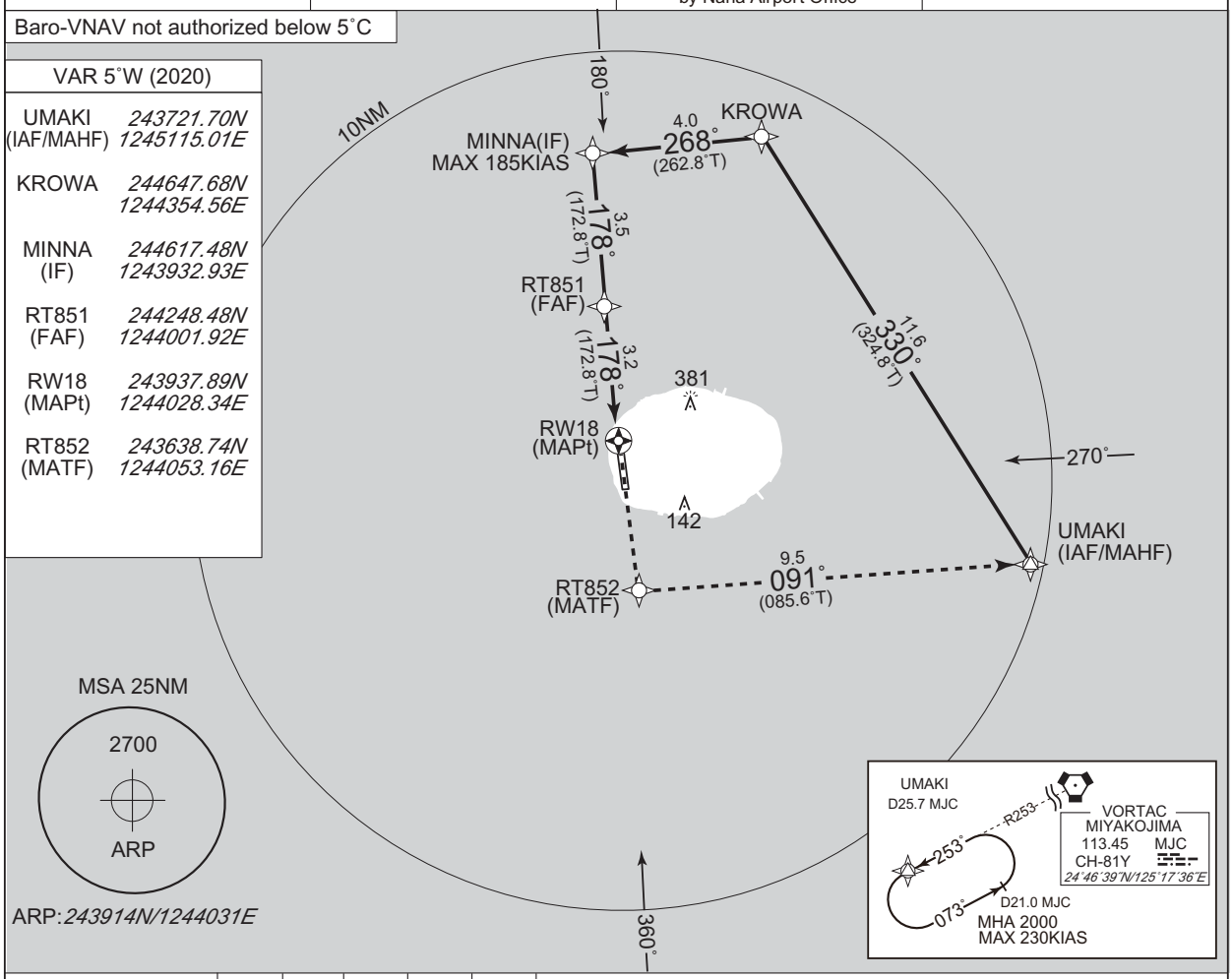
RORT / TARAMA — RNAV(GNSS) RWY18

SAKISHIMA APP	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
125.0 –121.2			

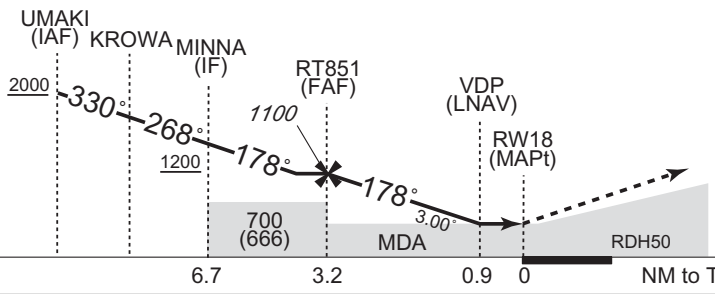
Baro-VNAV not authorized below 5˚C

VAR 5˚W (2020)

UMAKI (IAF/MAHF)	*243721.70N 1245115.01E*
KROWA	*244647.68N 1244354.56E*
MINNA (IF)	*244617.48N 1243932.93E*
RT851 (FAF)	*244248.48N 1244001.92E*
RW18 (MAPt)	*243937.89N 1244028.34E*
RT852 (MATF)	*243638.74N 1244053.16E*



NM to Next Fix	FAF	3	2	1	MAPt
ALT(3.0˚ APCH Path)	1100	1039	721	402	–



MISSED APPROACH

Direct to RT852, to UMAKI and hold at 2000FT.
Contact SAKISHIMA APP.

CHANGE : Sensor for RNAV.

MINIMA — THR elev.34 — AD elev.34

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	350(316)	1500	350(316)	1500	680(646)	1600
B						
C	360(326)	1800	360(326)	1800		2400
D	–	–	–	–	–	–

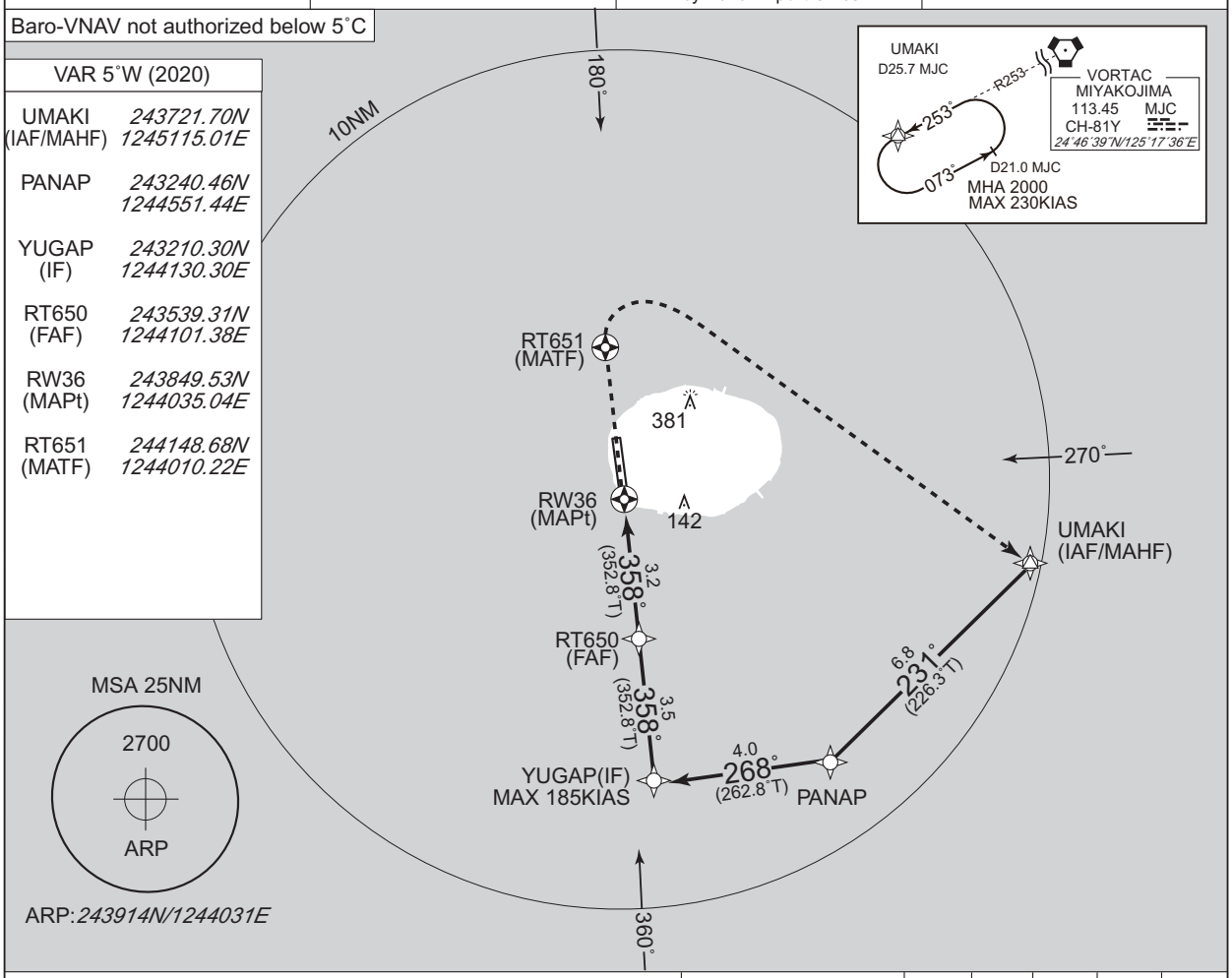
INSTRUMENT APPROACH CHART

RORT / TARAMA — RNAV(GNSS) RWY36

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

Baro-VNAV not authorized below 5˚C

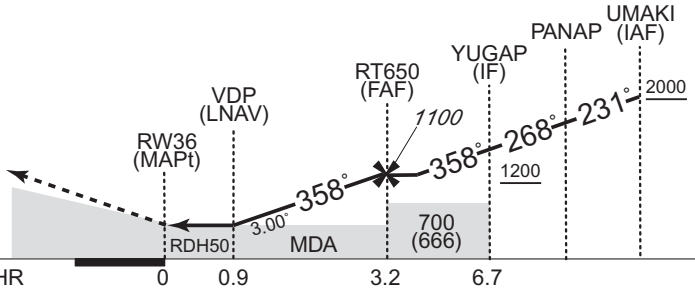
VAR 5˚W (2020)	
UMAKI (IAF/MAHF)	*243721.70N 1245115.01E*
PANAP	*243240.46N 1244551.44E*
YUGAP (IF)	*243210.30N 1244130.30E*
RT650 (FAF)	*243539.31N 1244101.38E*
RW36 (MAPt)	*243849.53N 1244035.04E*
RT651 (MATF)	*244148.68N 1244010.22E*



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.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev.36 AD elev.34

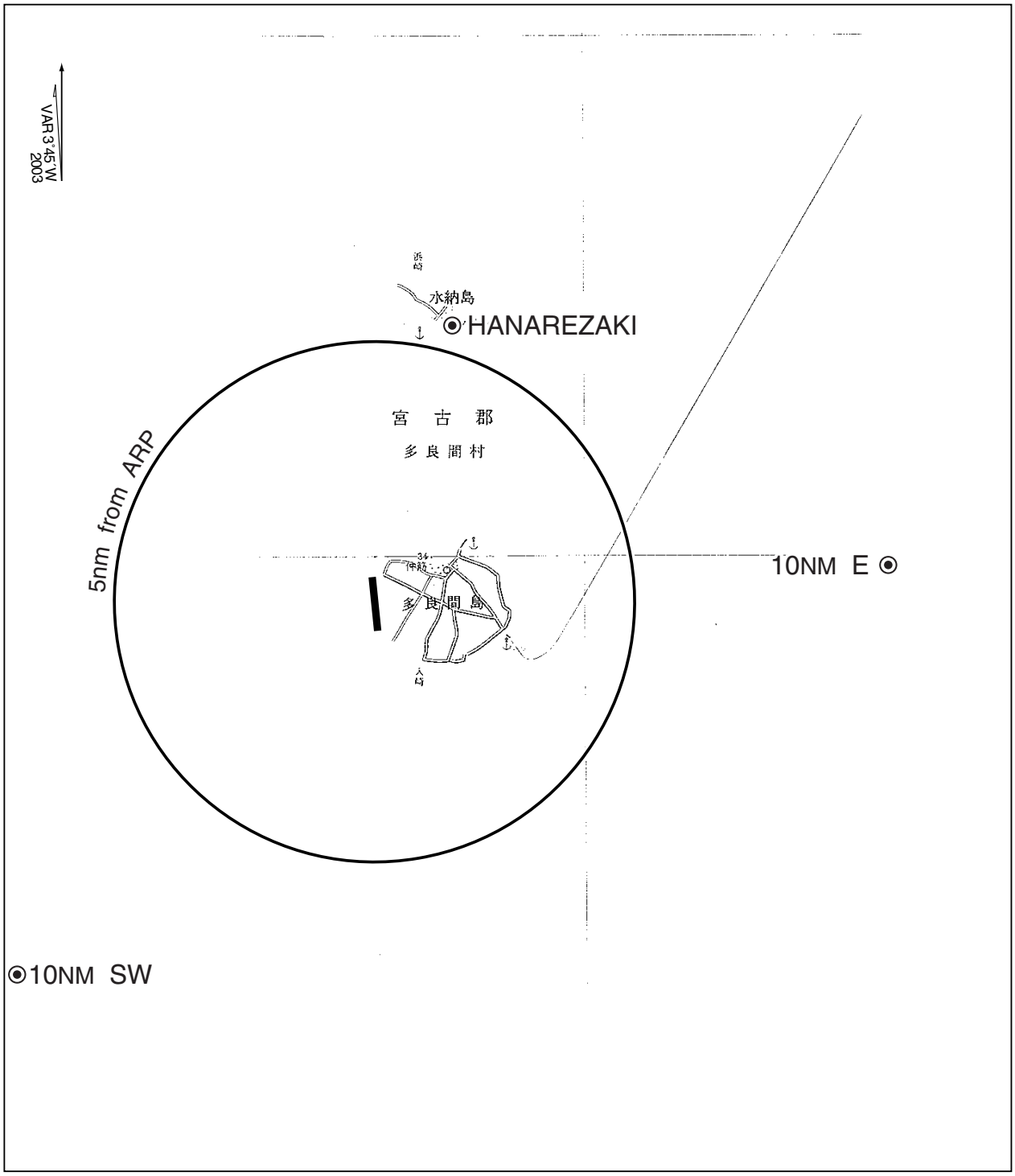
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	340(304)	1500	340(306)	1500	680(646)	1600
B						
C	360(324)	1800	360(326)	1800		2400
D	–	–	–	–	–	–

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

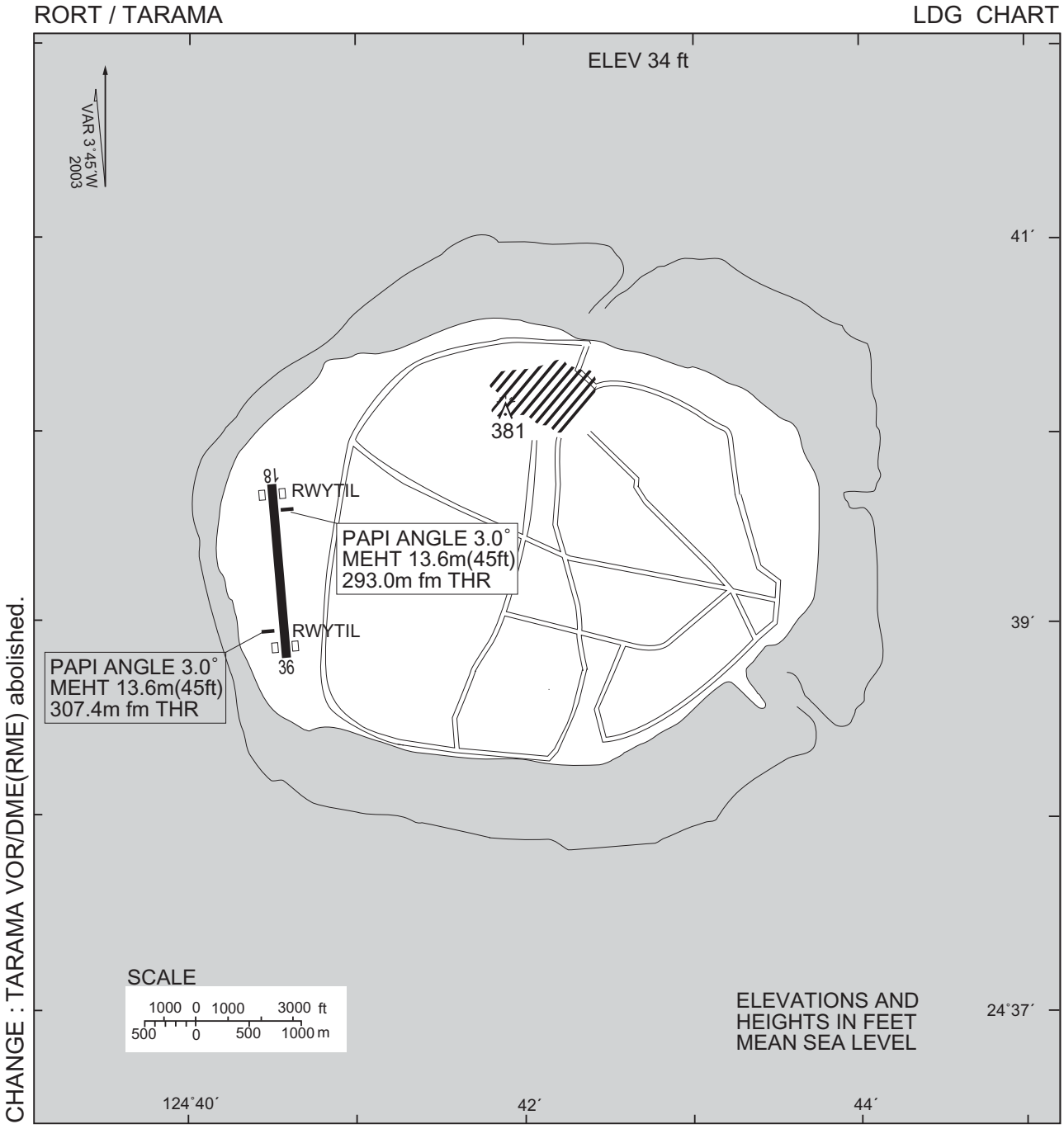
CHANGE : Sensor for RNAV.

RORT / TARAMA

Visual REP



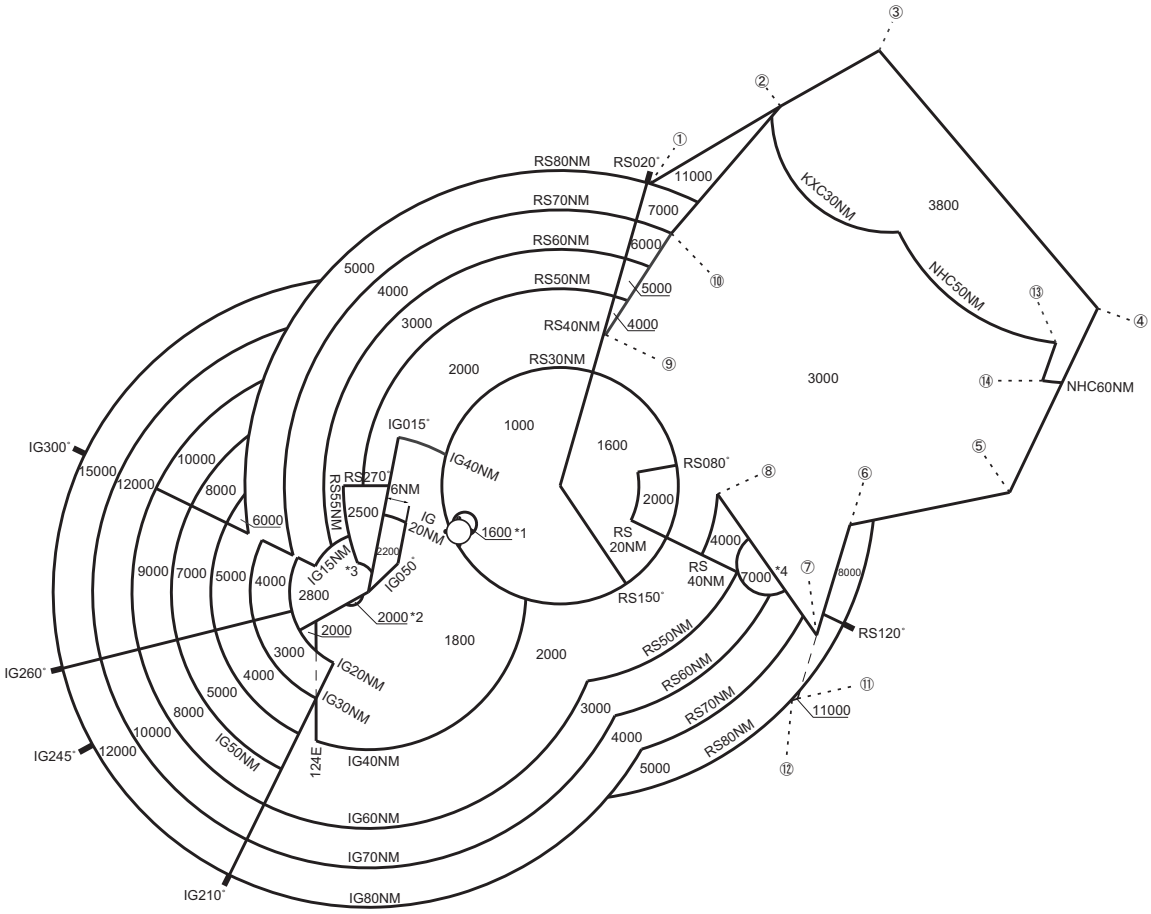
Call sign	BRG / DIST from ARP	Remarks
ハ ナ レ 崎 HANAREZAKI	021˚/ 5.7NM	岬 Cape
10NM E	090˚/10.0NM	海上 Over the sea
10NM SW	225˚/10.0NM	海上 Over the sea


RORT / TARAMA
LDG CHART
ELEV 34 ft
VAR 3°45'W
2003
41′
39′
24°37′
124°40′
42′
44′
381
18
RWYTIL
PAPI ANGLE 3.0°
MEHT 13.6m(45ft)
293.0m fm THR
RWYTIL
36
PAPI ANGLE 3.0°
MEHT 13.6m(45ft)
307.4m fm THR
SCALE
1000 0 1000 3000 ft
500 0 500 1000 m
ELEVATIONS AND
HEIGHTS IN FEET
MEAN SEA LEVEL
CHANGE : TARAMA VOR/DME(RME) abolished.

RORT / TARAMA

Minimum Vectoring Altitude CHART

VAR 4˚W (2013)



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

①260606N/1253511E
②262504N/1261226E
③263831N/1264046E
④253118N/1273951E
⑤244518N/1271337E
⑥243809N/1262857E
⑦241018N/1261859E
⑧244643N/1255220E
⑨252751N/1252151E
⑩255321N/1254054E
⑪235438N/1261324E
⑫235414N/1261156E
⑬252316N/1272802E
⑭251400N/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

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