

RJKB / OKIERABU

AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

MEKAX NORTH TWO DEPARTURE

RWY04 : Climb RWY HDG until 500FT, turn left...

RWY22 : Climb RWY HDG until 600FT, turn left...

... via ONC R026 to MEKAX.

YUWAN FIVE DEPARTURE

RWY04 : Climb RWY HDG until 500FT,...

RWY22 : Climb RWY HDG until 600FT, turn left...

... via ONC R047 to YUWAN.

Cross YUWAN at assigned altitude.

ASATO EIGHT DEPARTURE

RWY04 : Climb RWY HDG until 500FT, turn right...

RWY22 : Climb RWY HDG until 600FT,...

... via ONC R220 to ASATO.

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

ERABU REVERSAL ONE DEPARTURE

RWY04 : Climb RWY HDG until 500FT, turn right, via ONC R090 to ONC 12.0DME, turn right, via ONC R110 to ONC VORTAC.

Cross ONC R090/8.0DME at or below 4000FT, cross ONC R110/6.0DME at assigned altitude.

RWY22 : Climb RWY HDG until 600FT, turn left HDG087 to intercept and proceed via ONC R132 to ONC 12.0DME, turn left, via ONC R110 to ONC VORTAC.

Cross ONC R132/8.0DME at or below 4000FT, cross ONC R110/6.0DME at assigned altitude.

ERABU REVERSAL ONE DEPARTURE

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

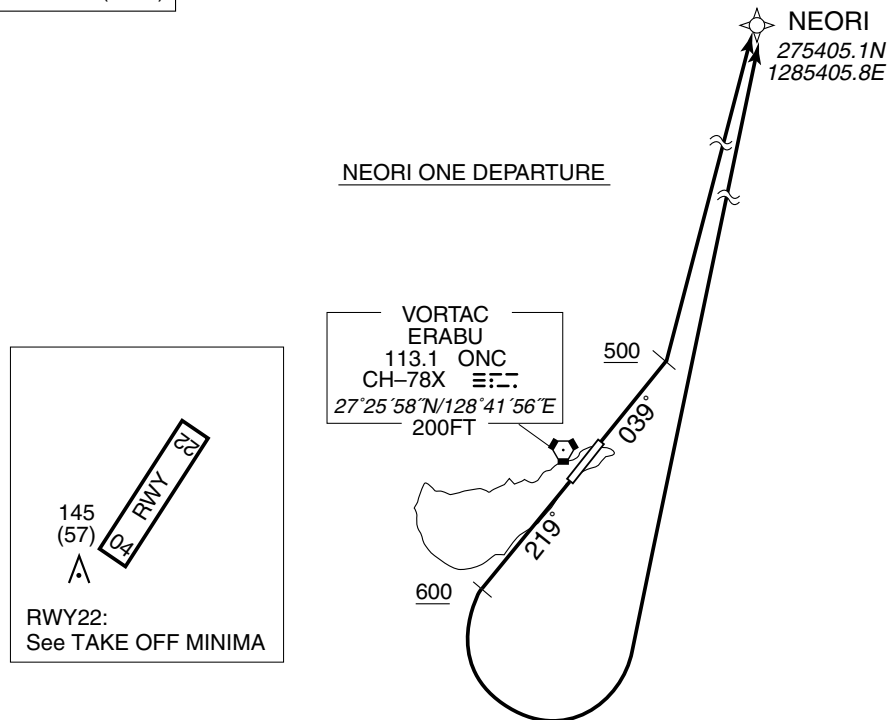
RNAV SID

NEORI ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)



NEORI ONE DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, turn left direct to NEORI.

RWY22: Climb on HDG219° at or above 600FT, turn left direct to NEORI.

RWY04

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	—	—	039 (034.1)	-5.4	—	—	+500	—	—	Basic RNP1
002	DF	NEORI	—	—	-5.4	—	L	—	—	—	Basic RNP1

RWY22

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	—	—	219 (214.1)	-5.4	—	—	+600	—	—	Basic RNP1
002	DF	NEORI	—	—	-5.4	—	L	—	—	—	Basic RNP1

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

MEKAX TRANSITION							RNAV1																																								
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.				Critical DME		ALT : 28NM to MEKAX - MEKAX ONC : 13NM to MEKAX - MEKAX																																									
				DME GAP		NEORI - 28NM to MEKAX																																									
				Inappropriate Nav aids		See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1																																									
<div><div>VAR 5° W(2015)</div><div><div>MEKAX TRANSITION</div><div><div><div><div></div><div>MEKAX</div><div>282654.7N 1290826.4E</div></div><div><div>35.2 026°</div></div><div><div></div><div>NEORI</div><div>275405.1N 1285405.8E</div></div></div></div></div></div>																																															
<div><div>MEKAX TRANSITION</div><div>From NEORI to MEKAX.</div></div>																																															
<table><tr><th>Serial Number</th><th>Path Descriptor</th><th>Waypoint Identifier</th><th>Fly Over</th><th>Course °M(°T)</th><th>Magnetic Variation</th><th>Distance (NM)</th><th>Turn Direction</th><th>Altitude (FT)</th><th>Speed (KIAS)</th><th>Vertical Angle</th><th>Navigation Specification</th></tr><tr><td>001</td><td>IF</td><td>NEORI</td><td>—</td><td>—</td><td>-5.4</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>RNAV1</td></tr><tr><td>002</td><td>TF</td><td>MEKAX</td><td>—</td><td>026 (021.0)</td><td>-5.4</td><td>35.2</td><td>—</td><td>—</td><td>—</td><td>—</td><td>RNAV1</td></tr></table>												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	NEORI	—	—	-5.4	—	—	—	—	—	RNAV1	002	TF	MEKAX	—	026 (021.0)	-5.4	35.2	—	—	—	—	RNAV1
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	NEORI	—	—	-5.4	—	—	—	—	—	RNAV1																																				
002	TF	MEKAX	—	026 (021.0)	-5.4	35.2	—	—	—	—	RNAV1																																				

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

AZEFU TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)

AZEFU TWO DEPARTURE

RWY04: Climb on HDG039° at or above 5000FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

RWY22: Climb on HDG219° at or above 6000FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

RWY04

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	—	—	039 (034.1)	-5.4	—	—	+500	—	—	Basic RNP1
002	DF	AZEFU	—	—	-5.4	—	L	-5000	—	—	Basic RNP1
003	TF	INOBE	—	026 (020.9)	-5.4	16.4	—	—	—	—	Basic RNP1

RWY22

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	—	—	219 (214.1)	-5.4	—	—	+600	—	—	Basic RNP1
002	DF	AZEFU	—	—	-5.4	—	L	-5000	—	—	Basic RNP1
003	TF	INOBE	—	026 (020.9)	-5.4	16.4	—	—	—	—	Basic RNP1

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

INOBE TRANSITION			RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	ALT : INOBE - MEKAX ONC : INOBE - 28NM to MEKAX 13NM to MEKAX - MEKAX	
	DME GAP	—	
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

VAR 5° W(2015)

INOBE TRANSITIONINOBE TRANSITION

From INOBE to MEKAX.

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	INOBE	—	—	-5.4	—	—	—	—	—	RNAV1
002	TF	MEKAX	—	039 (033.3)	-5.4	37.2	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

SONNA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)



VORTAC
ERABU
113.1 ONC
CH-78X
27°25'58"N/128°41'56"E
200FT

SONNA ONE DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, direct to SONNA.

RWY22: Climb on HDG219° at or above 600FT, turn left direct to SONNA.

RWY04

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	—	—	039 (034.1)	-5.4	—	—	+500	—	—	Basic RNP1
002	DF	SONNA	—	—	-5.4	—	—	—	—	—	Basic RNP1

RWY22

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	—	—	219 (214.1)	-5.4	—	—	+600	—	—	Basic RNP1
002	DF	SONNA	—	—	-5.4	—	L	—	—	—	Basic RNP1

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

YUWAN TRANSITION			RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	TKE, ALT : 23NM to YUWAN - 20NM to YUWAN	
	DME GAP	SONNA - 23NM to YUWAN 20NM to YUWAN - YUWAN	
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

VAR 5° W(2015)



YUWAN TRANSITION
From SONNA to YUWAN.

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	SONNA	—	—	-5.4	—	—	—	—	—	RNAV1
002	TF	YUWAN	—	047 (041.8)	-5.4	30.4	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

YUNTA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)

YUNTA ONE DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, turn right direct to ASATO.

RWY22: Climb on HDG219° at or above 600FT, direct to ASATO.

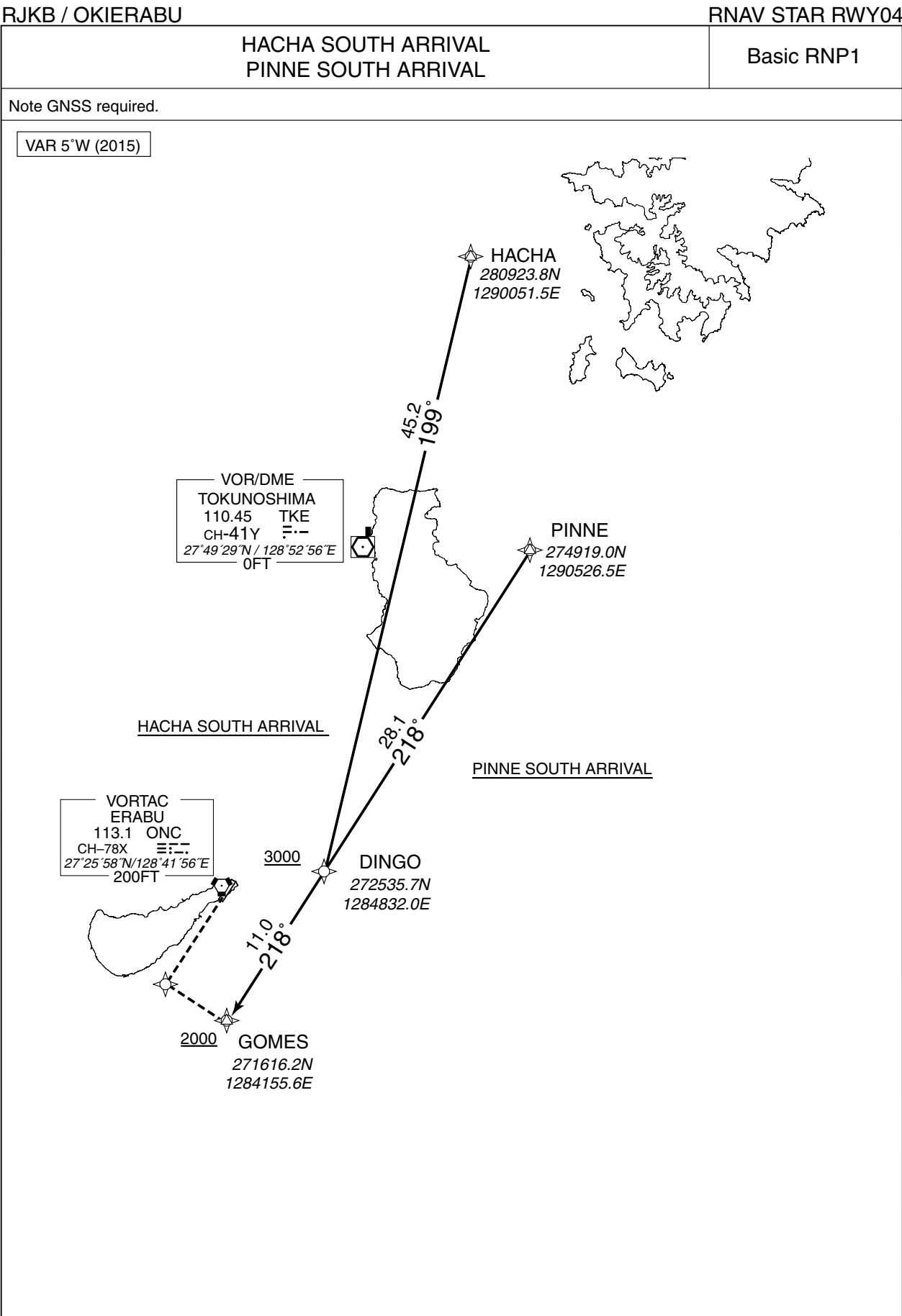
RWY04

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	—	—	039 (034.1)	-5.4	—	—	+500	—	—	Basic RNP1
002	DF	ASATO	—	—	-5.4	—	R	—	—	—	Basic RNP1

RWY22

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	—	—	219 (214.1)	-5.4	—	—	+600	—	—	Basic RNP1
002	DF	ASATO	—	—	-5.4	—	—	—	—	—	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY04

HACHA SOUTH ARRIVAL

From HACHA, to DINGO at or above 3000FT, to GOMES at or above 2000FT.

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	HACHA	—	—	-5.4	—	—	—	—	—	Basic RNP1
002	TF	DINGO	—	199 (194.0)	-5.4	45.2	—	+3000	—	—	Basic RNP1
003	TF	GOMES	—	218 (212.2)	-5.4	11.0	—	+2000	—	—	Basic RNP1

PINNE SOUTH ARRIVAL

From PINNE, to DINGO at or above 3000FT, to GOMES at or above 2000FT.

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	PINNE	—	—	-5.4	—	—	—	—	—	Basic RNP1
002	TF	DINGO	—	218 (212.3)	-5.4	28.1	—	+3000	—	—	Basic RNP1
003	TF	GOMES	—	218 (212.2)	-5.4	11.0	—	+2000	—	—	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL
HACHA EAST ARRIVAL
PINNE EAST ARRIVAL

Basic RNP1

Note GNSS required.

VAR 5°W (2015)



STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to HOLLY at or above 3000FT.

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	HACHA	—	—	-5.4	—	—	—	—	—	Basic RNP1
002	TF	HOLLY	—	203 (198.0)	-5.4	33.9	—	+3000	—	—	Basic RNP1

HACHA EAST ARRIVAL

From HACHA, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

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	HACHA	—	—	-5.4	—	—	—	—	—	Basic RNP1
002	TF	WOODS	—	188 (182.4)	-5.4	34.4	—	+3300	—	—	Basic RNP1
003	TF	PAULO	—	206 (201.0)	-5.4	5.2	—	+2000	—	—	Basic RNP1

PINNE EAST ARRIVAL

From PINNE, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

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	PINNE	—	—	-5.4	—	—	—	—	—	Basic RNP1
002	TF	WOODS	—	206 (201.1)	-5.4	15.3	—	+3300	—	—	Basic RNP1
003	TF	PAULO	—	206 (201.0)	-5.4	5.2	—	+2000	—	—	Basic RNP1

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Z RWY04



MINIMA	THR elev. 98	AD elev. 88	CIRCLING	
CAT	MDA(H)	CMV	MDA(H)	VIS
A	490 (402)	1500	500 (412)	1600
B	510 (422)		540 (452)	
C	540 (452)	2000		2400
D	—	—	—	—

Circling to EAST side of RWY only.

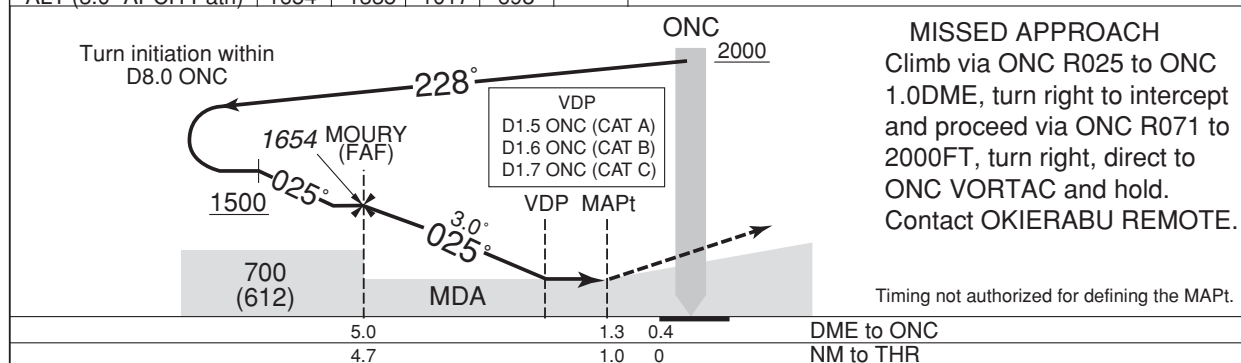
INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Y RWY04



NM to ONC	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1654	1335	1017	698	—



MINIMA		THR elev. 98	AD elev. 88	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	490 (402)	1500	500 (412)	1600
B	510 (422)		540 (452)	
C	540 (452)	2000		
D	—	—	—	—

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

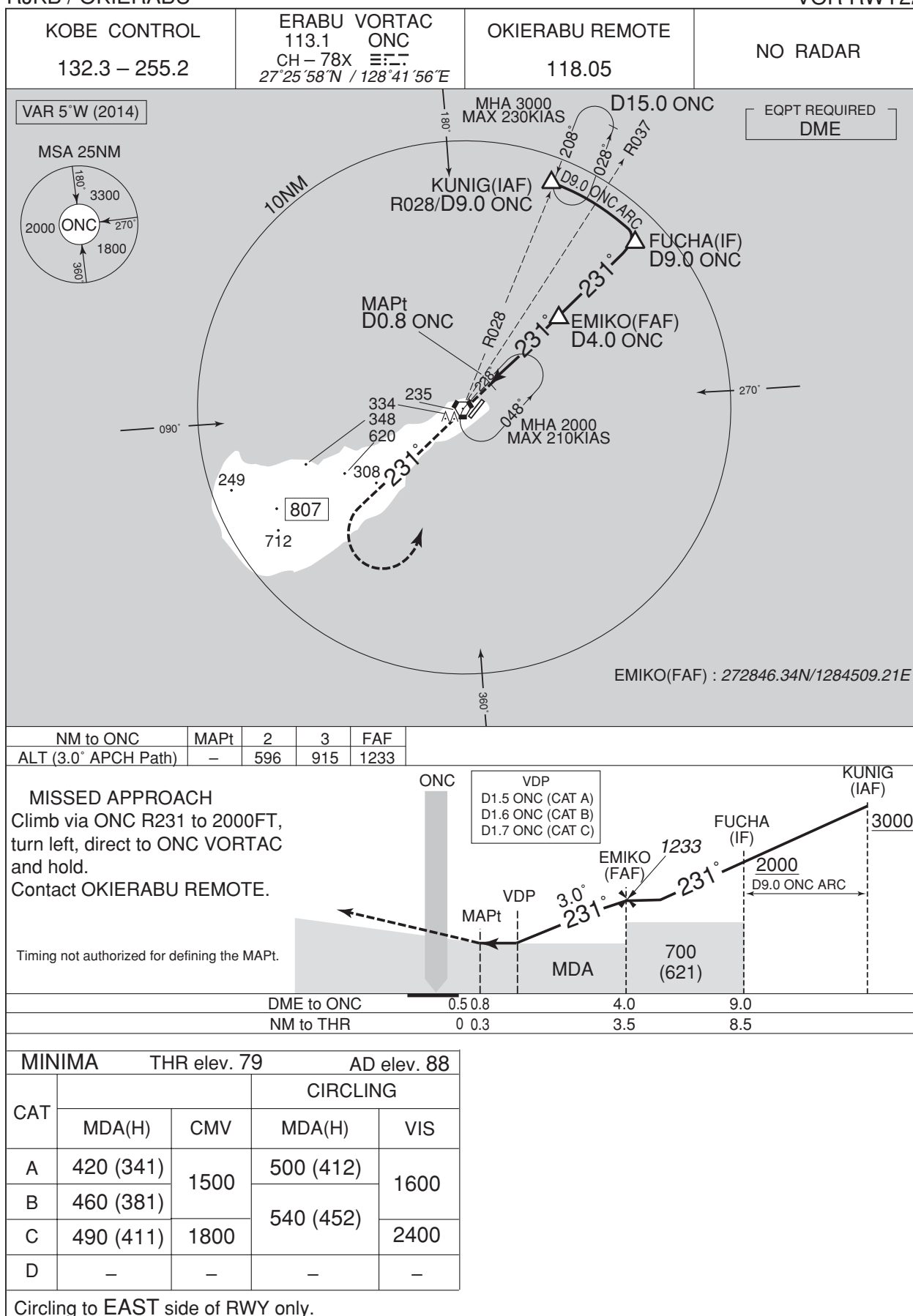
RNAV(GNSS) RWY04



INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR RWY22



CHANGE : COM

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

RNAV(GNSS) RWY22



MISSED APPROACH

Direct to KB251, turn left direct to PAULO and hold at 2000FT.
Contact OKIERABU REMOTE.

(For using VORTAC)

Turn left HDG033° to intercept and proceed via ONC R078 to PAULO and hold at 2000FT.
Contact OKIERABU REMOTE.



MINIMA		THR elev. 79		AD elev. 88			
CAT	LNAV/VNAV		LNAV		CIRCLING		
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS	
A	440 (361)	1500	440 (361)	1500	500 (412)	1600	
B		1800		1800	540 (452)		
C	—	—	—	—	—	—	
D		—		—			

Circling to EAST side of RWY only.

RJKB / OKIERABU

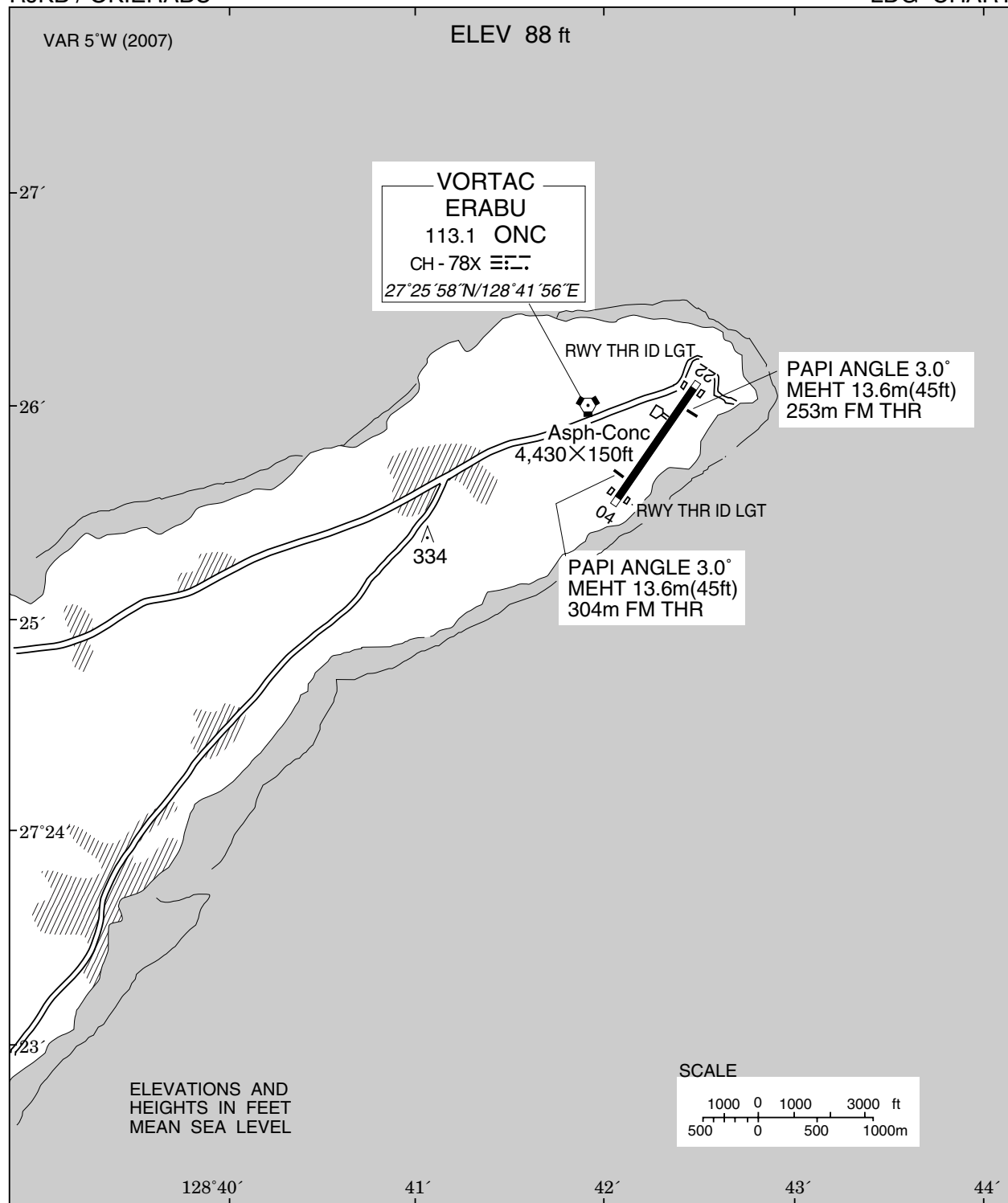
Visual REP



Call sign	BRG / DIST from ARP	Remarks
10NM N	000° / 10NM	海上 Over the sea
10NM NE	045° / 10NM	海上 Over the sea
10NM SW	225° / 10NM	海上 Over the sea
田 皆 Tamina	260° / 9.5NM	岬 Cape

RJKB / OKIERABU

LDG CHART



RJKB / OKIERABU

Minimum Vectoring Altitude CHART

