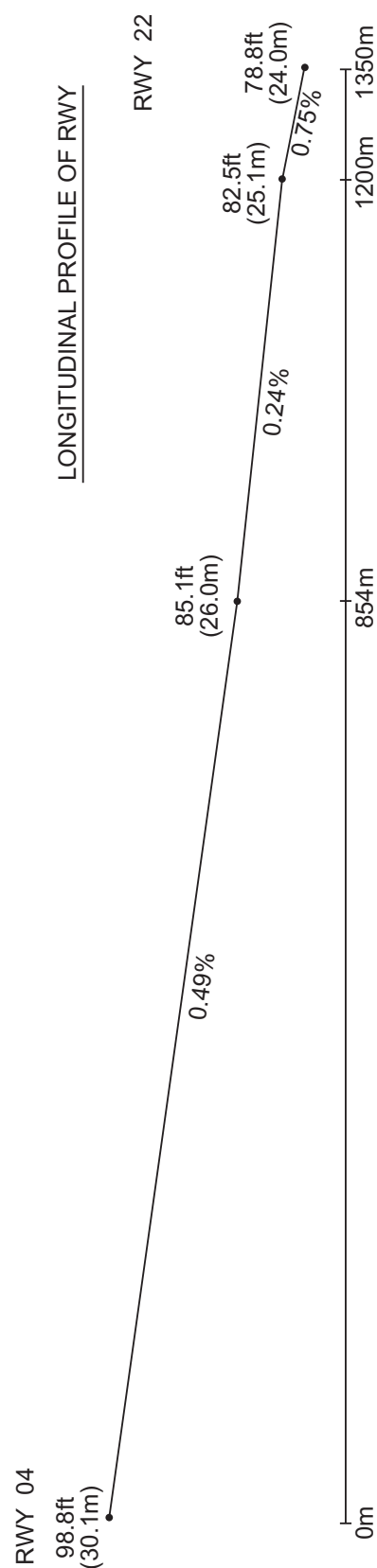


## AD CHART

OKIERABU AP

REMARKS : RWY GROOVING	1350m x 30m
WIDTH OF TWY	18m

## LONGITUDINAL PROFILE OF RWY



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

MEKAX NORTH THREE DEPARTURE

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

RWY22 : Climb RWY HDG to 600FT, turn left HDG341°...

... to intercept and proceed via ONC R026 to MEKAX.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

YUWAN SIX DEPARTURE

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

RWY22 : Climb RWY HDG to 600FT, turn left HDG002° to intercept and proceed...

... via ONC R047 to YUWAN.

Cross YUWAN at assigned altitude.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

ASATO NINE DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn right HDG265° to intercept and proceed...

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

... via ONC R220 to ASATO.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

CHANGE: PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

ERABU REVERSAL TWO DEPARTURE

RWY04 : Climb RWY HDG to 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 to 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.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

ERABU REVERSAL TWO DEPARTURE



CHANGE: PROC renamed. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

NEORI TWO DEPARTURE

RNP1

Note GNSS required.

VAR 6° W(2021)

NEORI TWO DEPARTURE

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

NEORI  
275405.1N  
1285405.8E

500

040°

600

220°

NEORI TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn left direct to NEORI.  
RWY22: Climb on HDG220° at or above 600FT, turn left direct to NEORI.  
  
Note RWY22 : 5.0% climb gradient required up to 600FT.  
OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

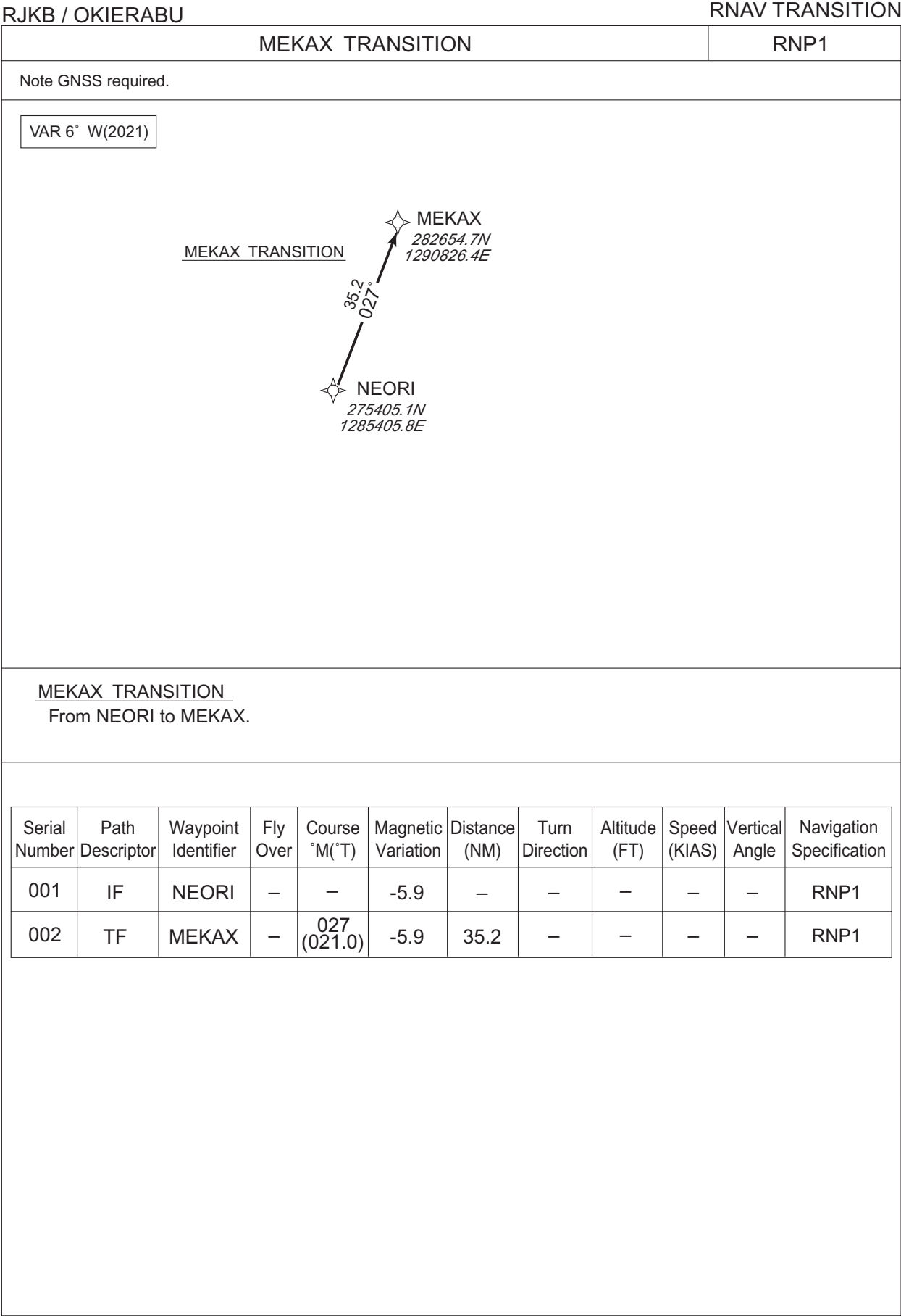
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	040 (034.1)	-5.9	—	—	+500	—	—	RNP1
002	DF	NEORI	—	—	-5.9	—	L	—	—	—	RNP1

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	—	—	220 (214.1)	-5.9	—	—	+600	—	—	RNP1
002	DF	NEORI	—	—	-5.9	—	L	—	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

AZEFU THREE DEPARTURE

RNP1

Note GNSS required.

VAR 6° W(2021)

AZEFU THREE DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

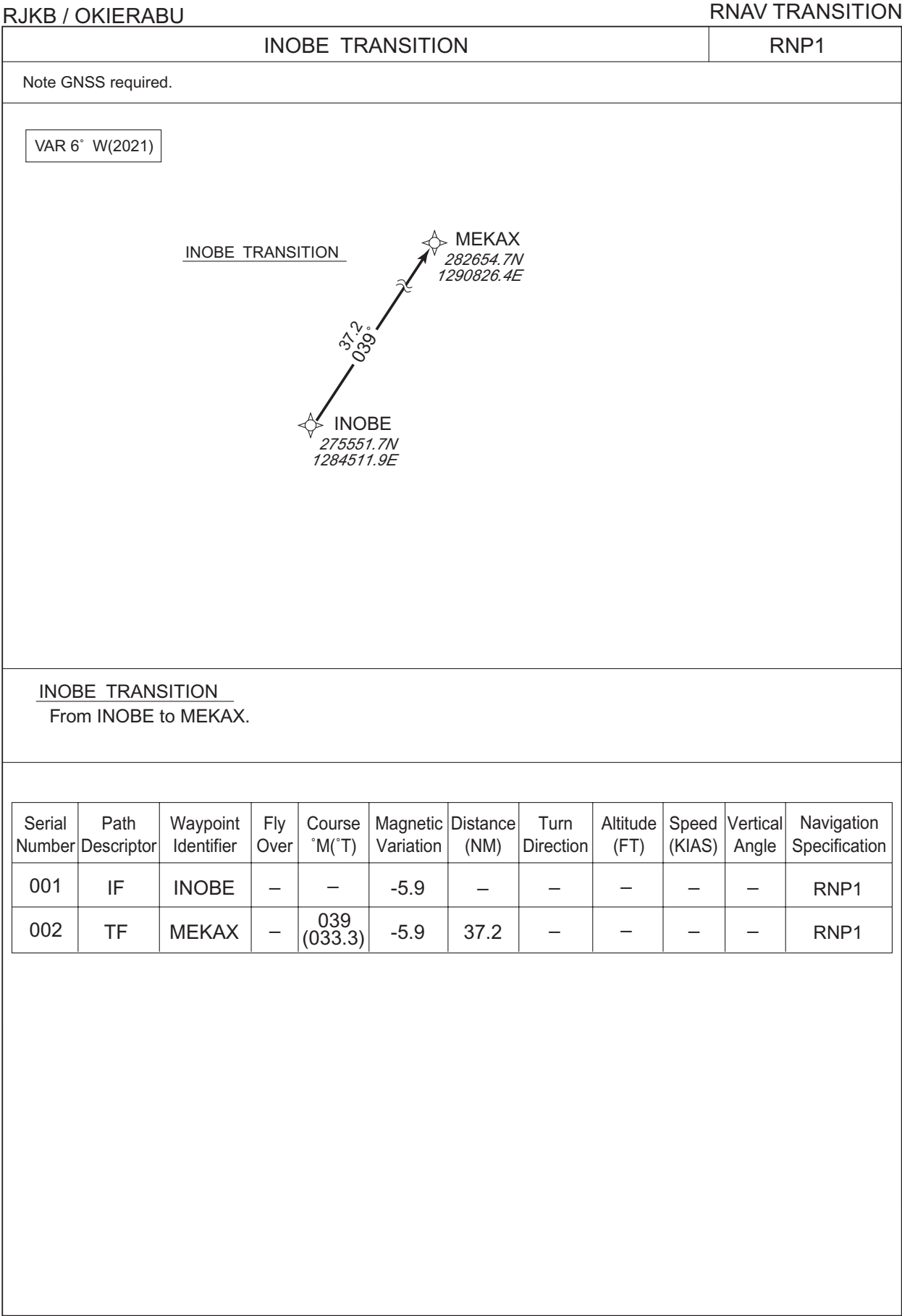
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	040 (034.1)	-5.9	—	—	+500	—	—	RNP1
002	DF	AZEFU	—	—	-5.9	—	L	—5000	—	—	RNP1
003	TF	INOBE	—	027 (020.9)	-5.9	16.4	—	—	—	—	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	—	—	220 (214.1)	-5.9	—	—	+600	—	—	RNP1
002	DF	AZEFU	—	—	-5.9	—	L	—5000	—	—	RNP1
003	TF	INOBE	—	027 (020.9)	-5.9	16.4	—	—	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

SONNA TWO DEPARTURE

RNP1

Note GNSS required.

VAR 6° W(2021)

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

500

040°

220°

600

SONNA  
274831.0N  
1290435.1E

SONNA TWO DEPARTURE

SONNA TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, direct to SONNA.  
RWY22: Climb on HDG220° at or above 600FT, turn left direct to SONNA.  
Note RWY22 : 5.0% climb gradient required up to 600FT.  
OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

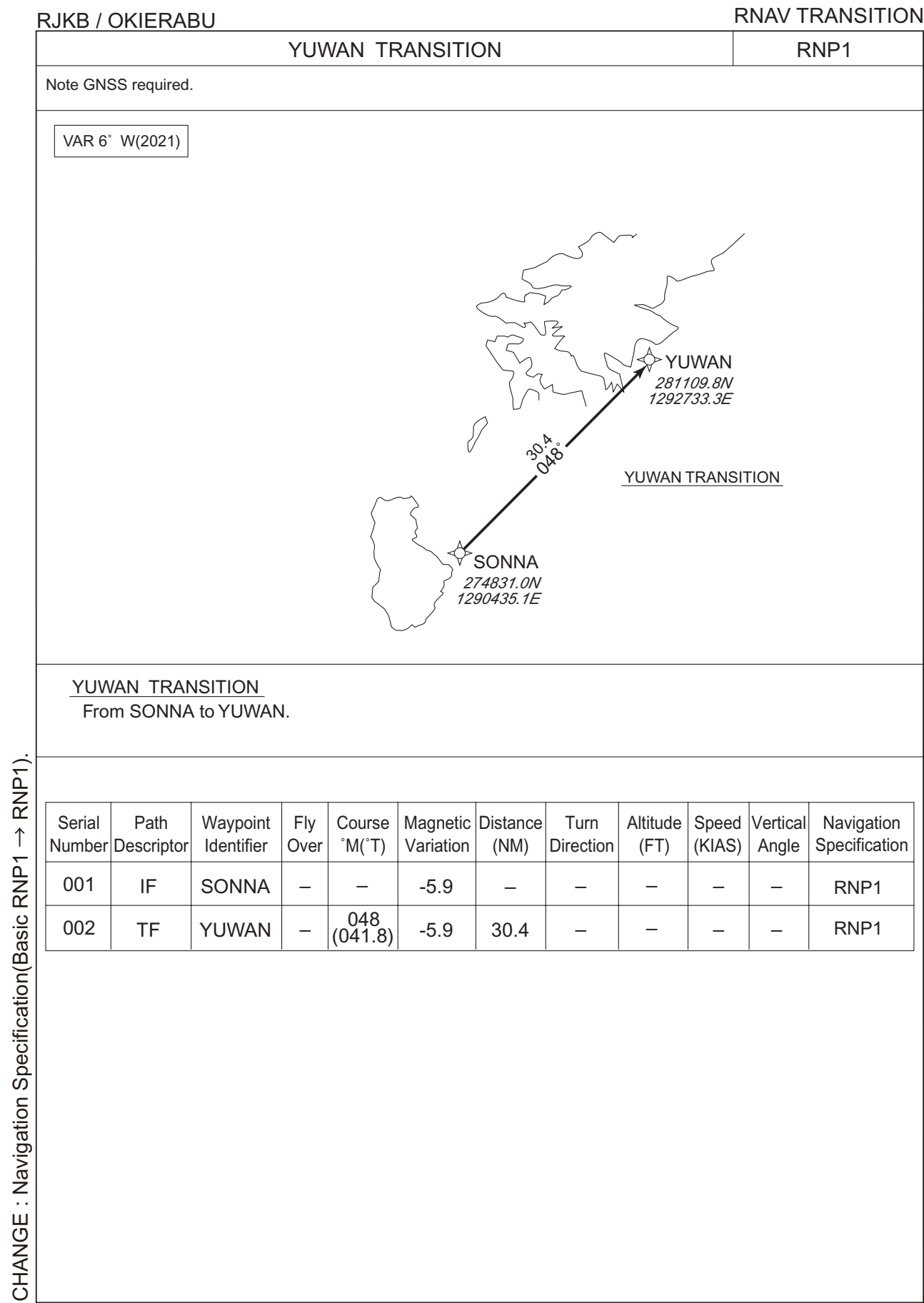
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	040 (034.1)	-5.9	—	—	+500	—	—	RNP1
002	DF	SONNA	—	—	-5.9	—	—	—	—	—	RNP1

RWY22

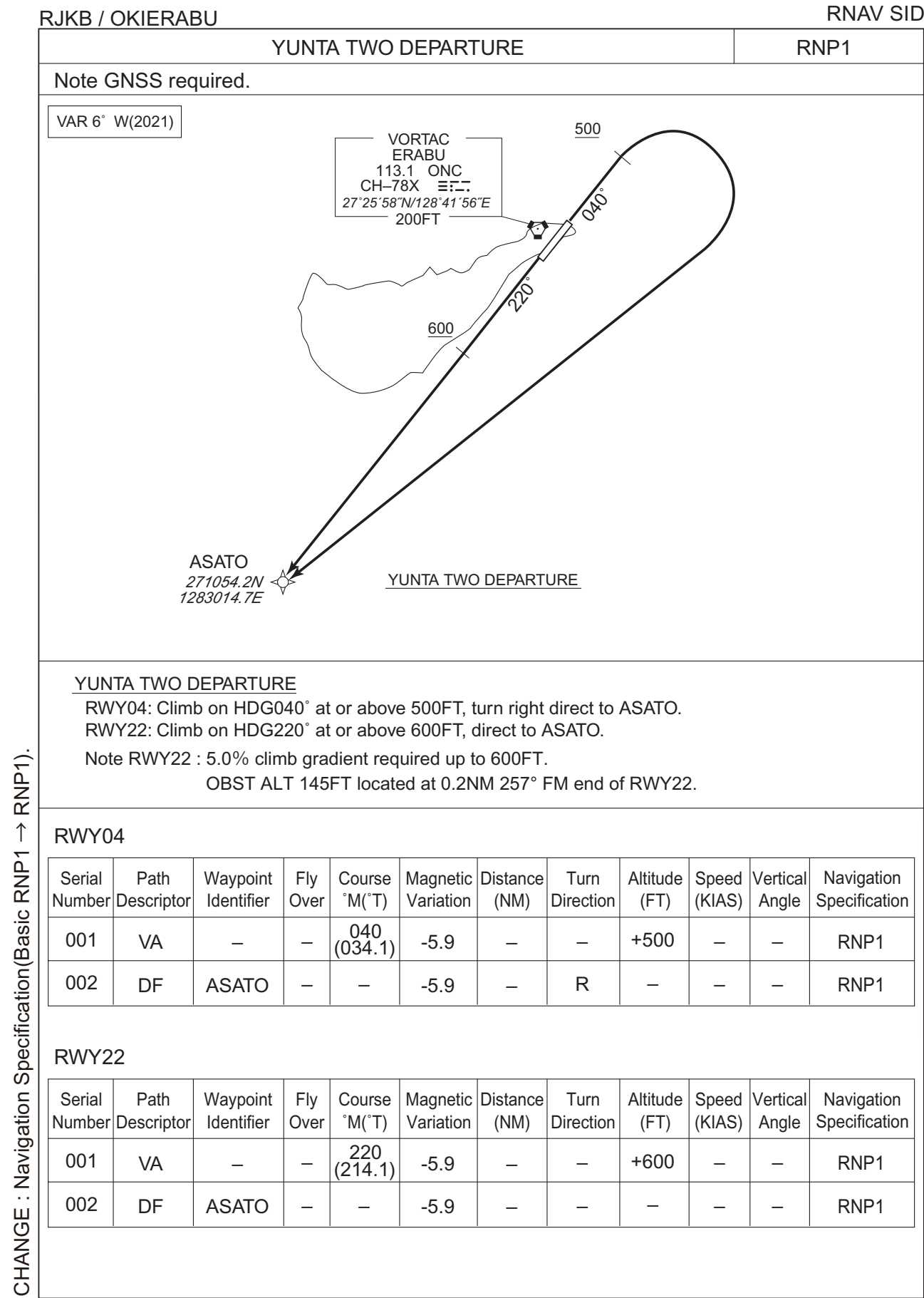
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	220 (214.1)	-5.9	—	—	+600	—	—	RNP1
002	DF	SONNA	—	—	-5.9	—	L	—	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT

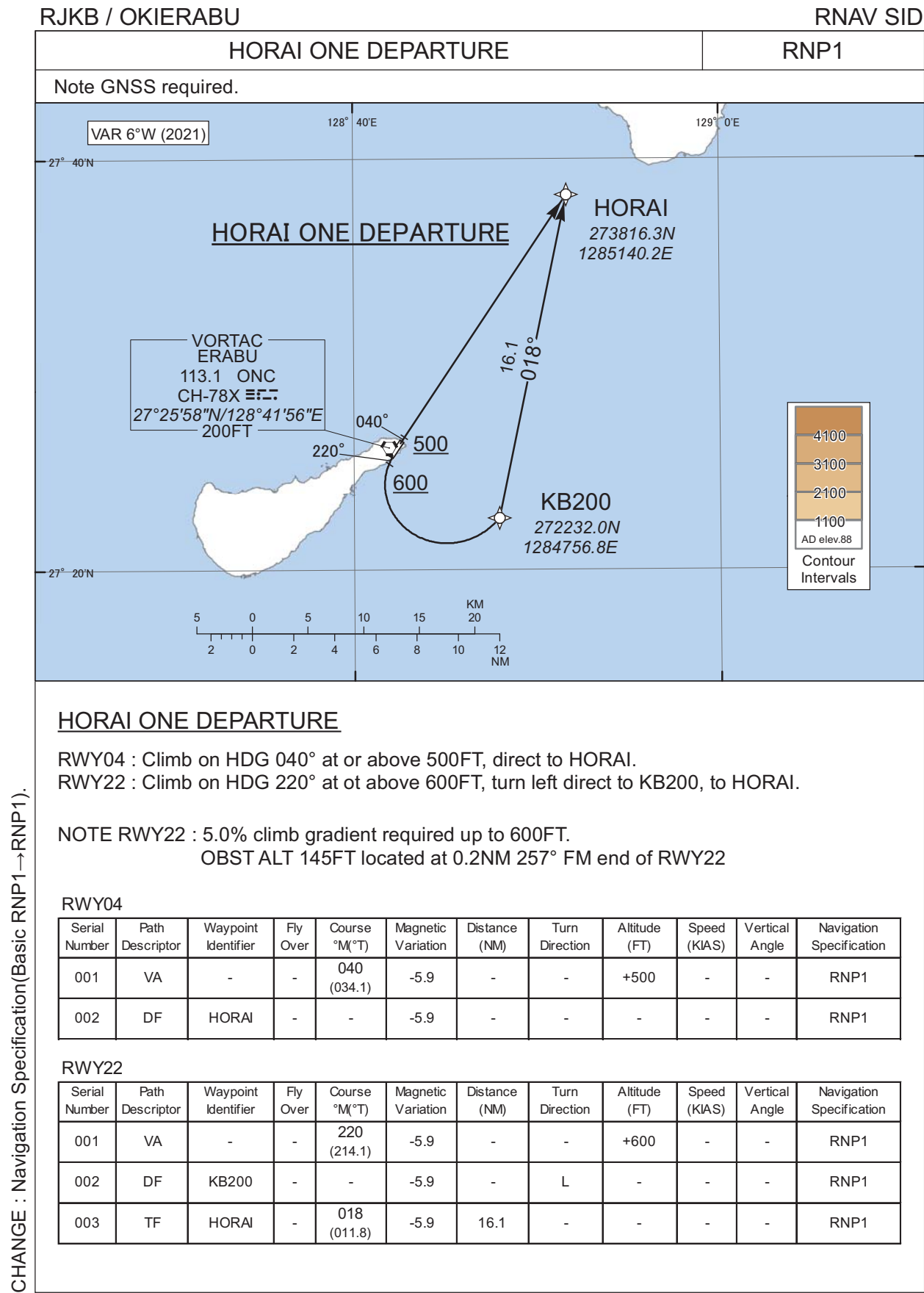


STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

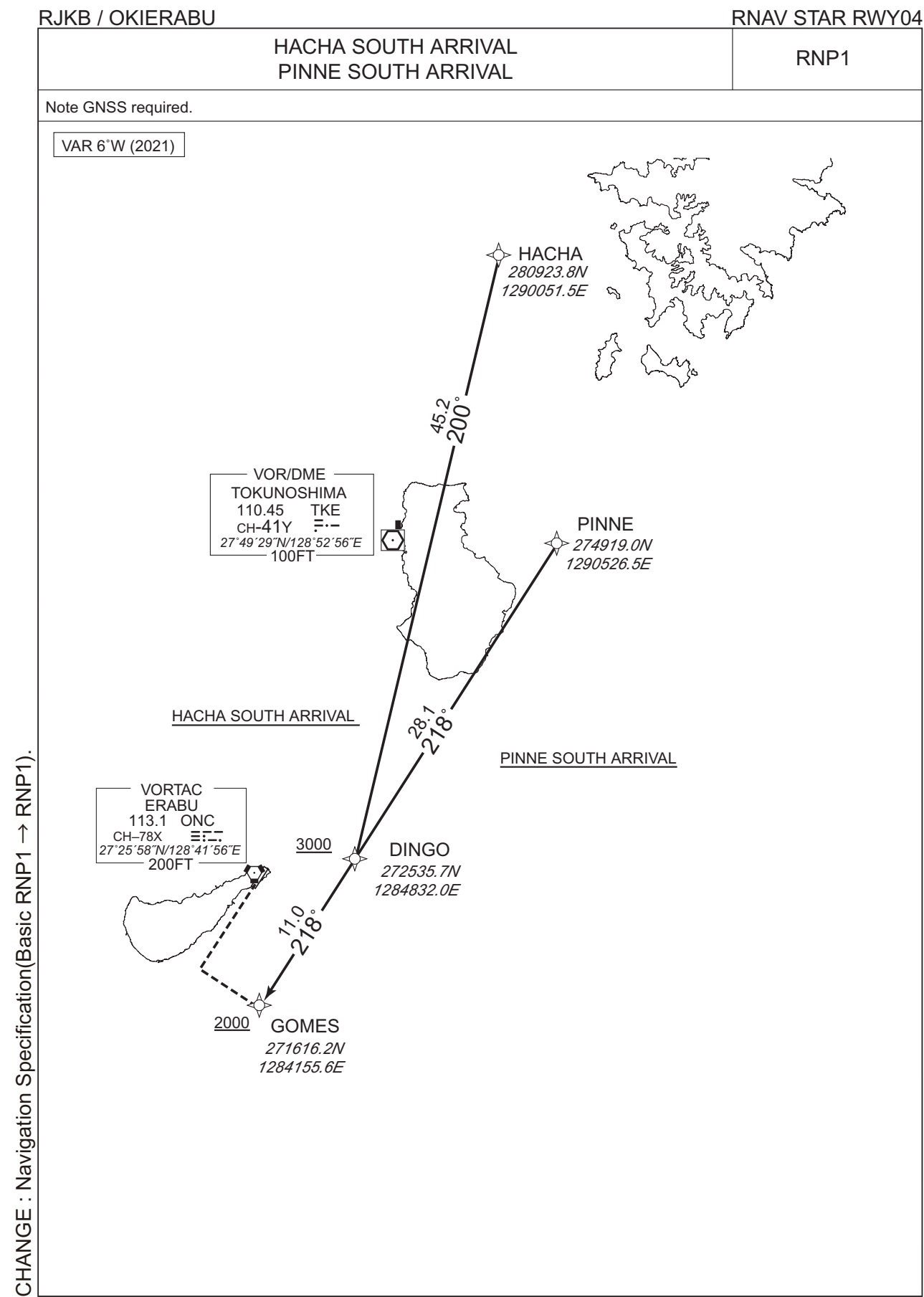
STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1→RNP1).

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STANDARD ARRIVAL CHART - INSTRUMENT



## RJKB / OKIERABU

## HACHA SOUTH ARRIVAL

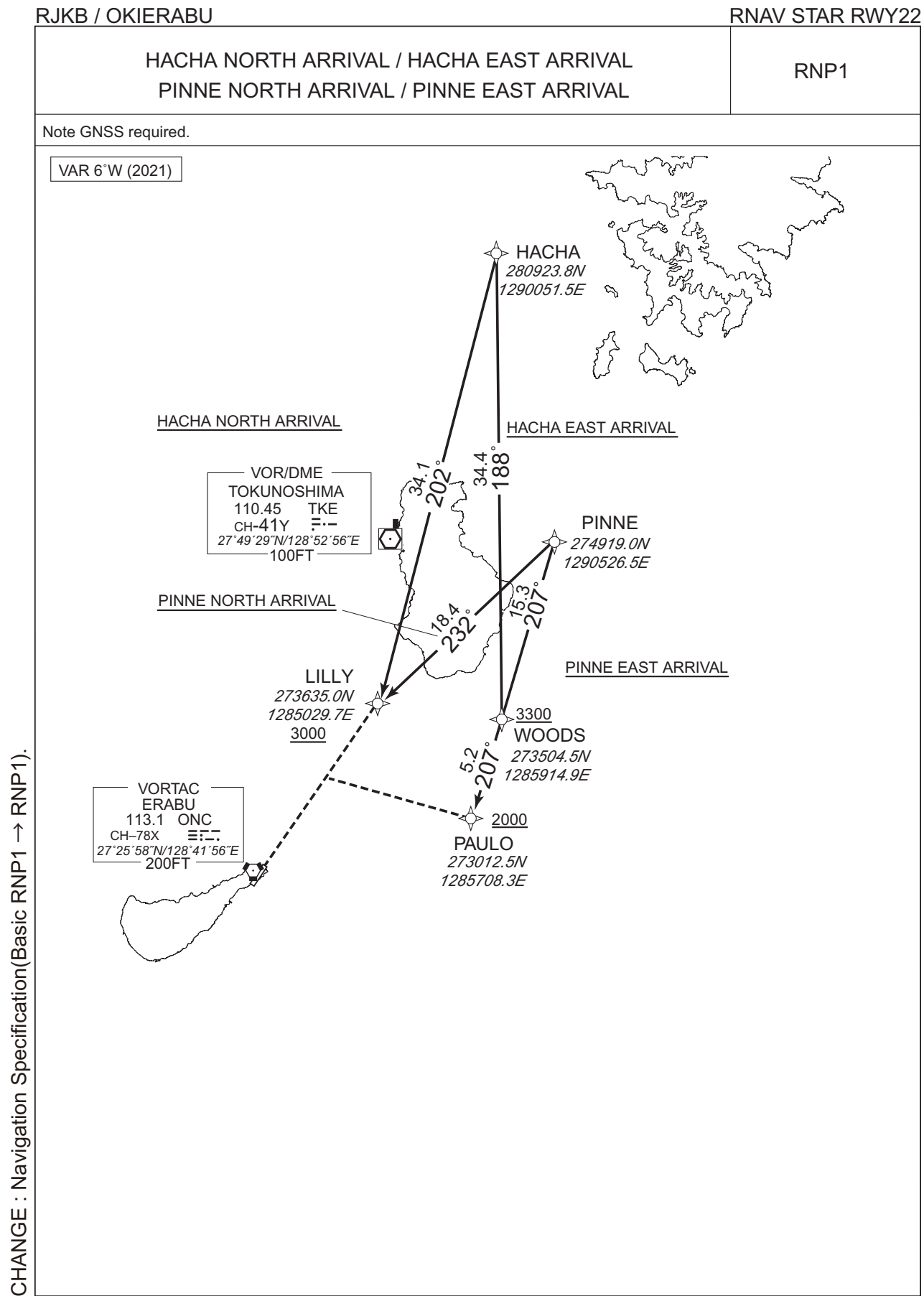
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	HACHA	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	DINGO	-	200 (194.0)	-5.9	45.2	-	+3000	-	-	RNP1
003	TF	GOMES	-	218 (212.2)	-5.9	11.0	-	+2000	-	-	RNP1

## PINNE SOUTH ARRIVAL

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	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	DINGO	-	218 (212.3)	-5.9	28.1	-	+3000	-	-	RNP1
003	TF	GOMES	-	218 (212.2)	-5.9	11.0	-	+2000	-	-	RNP1

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

STANDARD ARRIVAL CHART - INSTRUMENT





STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to LILLY 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	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	LILLY	-	202 (195.6)	-5.9	34.1	-	+3000	-	-	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	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	WOODS	-	188 (182.4)	-5.9	34.4	-	+3300	-	-	RNP1
003	TF	PAULO	-	207 (201.0)	-5.9	5.2	-	+2000	-	-	RNP1

PINNE NORTH ARRIVAL

From PINNE, to LILLY 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	PINNE	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	LILLY	-	232 (226.2)	-5.9	18.4	-	+3000	-	-	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	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	WOODS	-	207 (201.1)	-5.9	15.3	-	+3300	-	-	RNP1
003	TF	PAULO	-	207 (201.0)	-5.9	5.2	-	+2000	-	-	RNP1

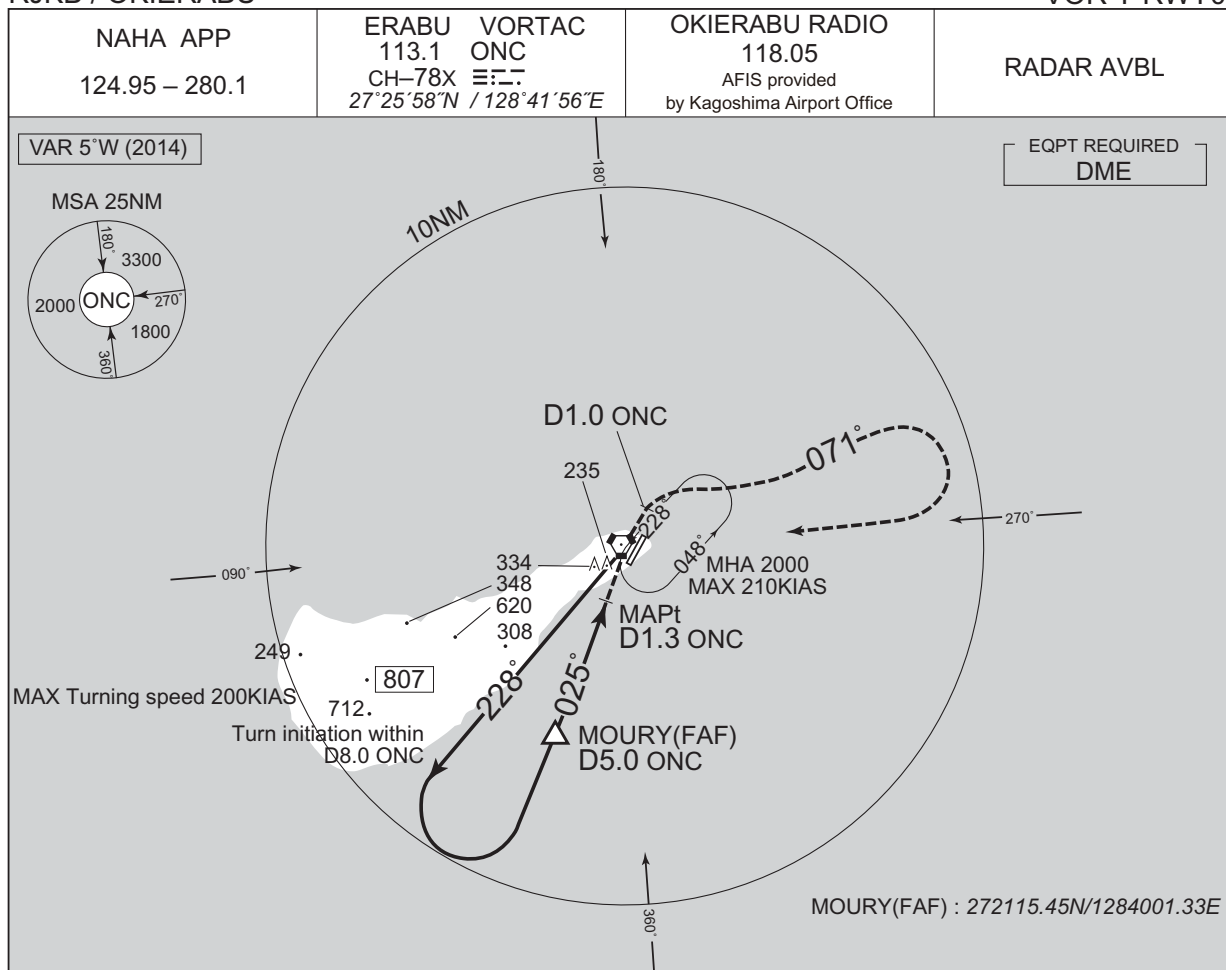
CHANGE : Navigation Specification(Basic RNP1 → RNP1).



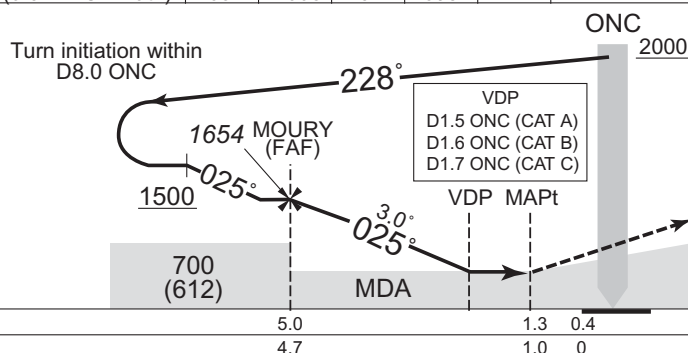
## INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Y RWY04



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



**MISSED APPROACH**  
 Climb via ONC R025 to ONC 1.0DME, turn right to intercept and proceed via ONC R071 to 2000FT, turn right, direct to ONC VORTAC and hold.  
 Contact NAHA APP.

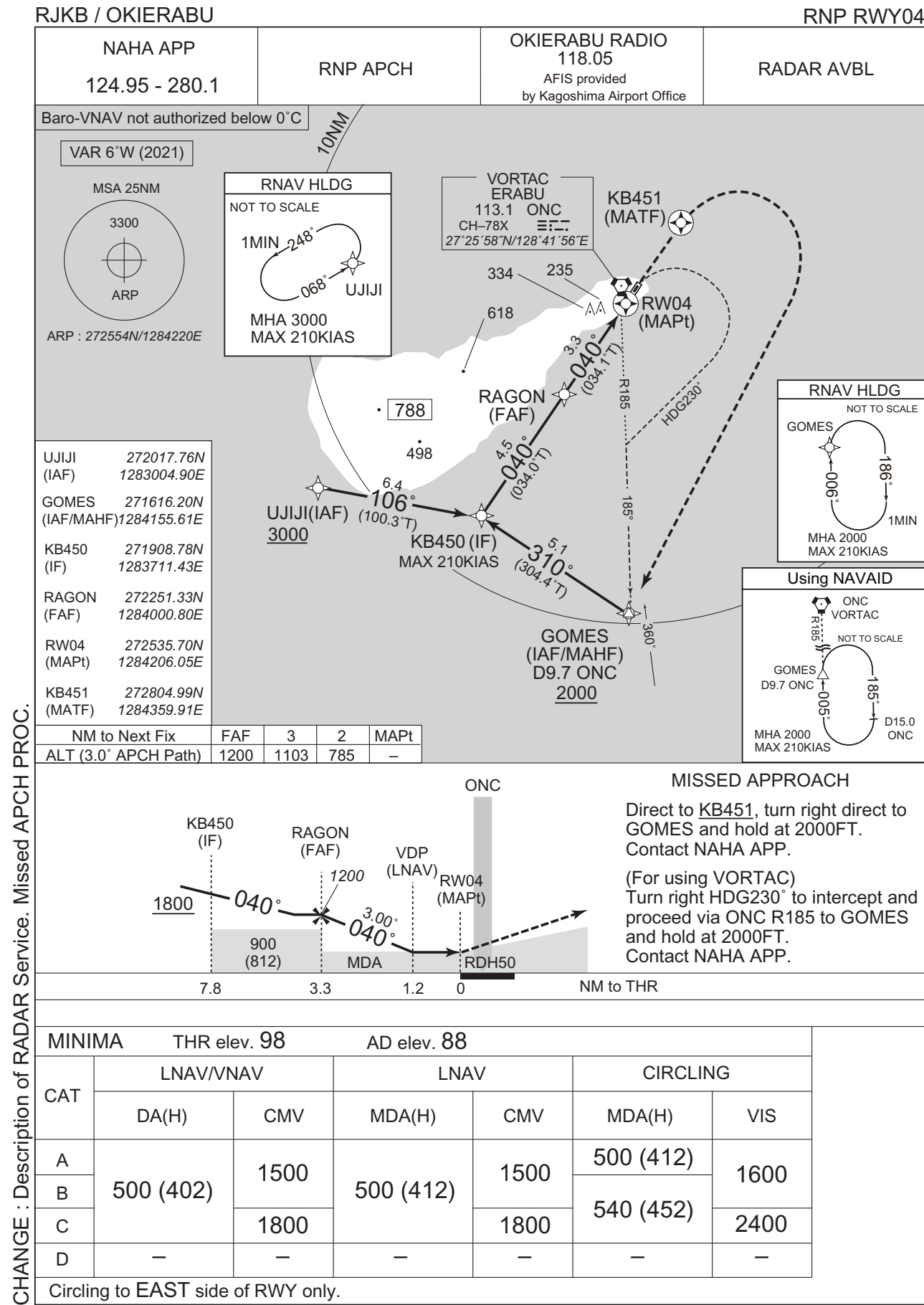
Timing not authorized for defining the MAPt.

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.

CHANGE : Description of RADAR Service. Missed APCH PROC.

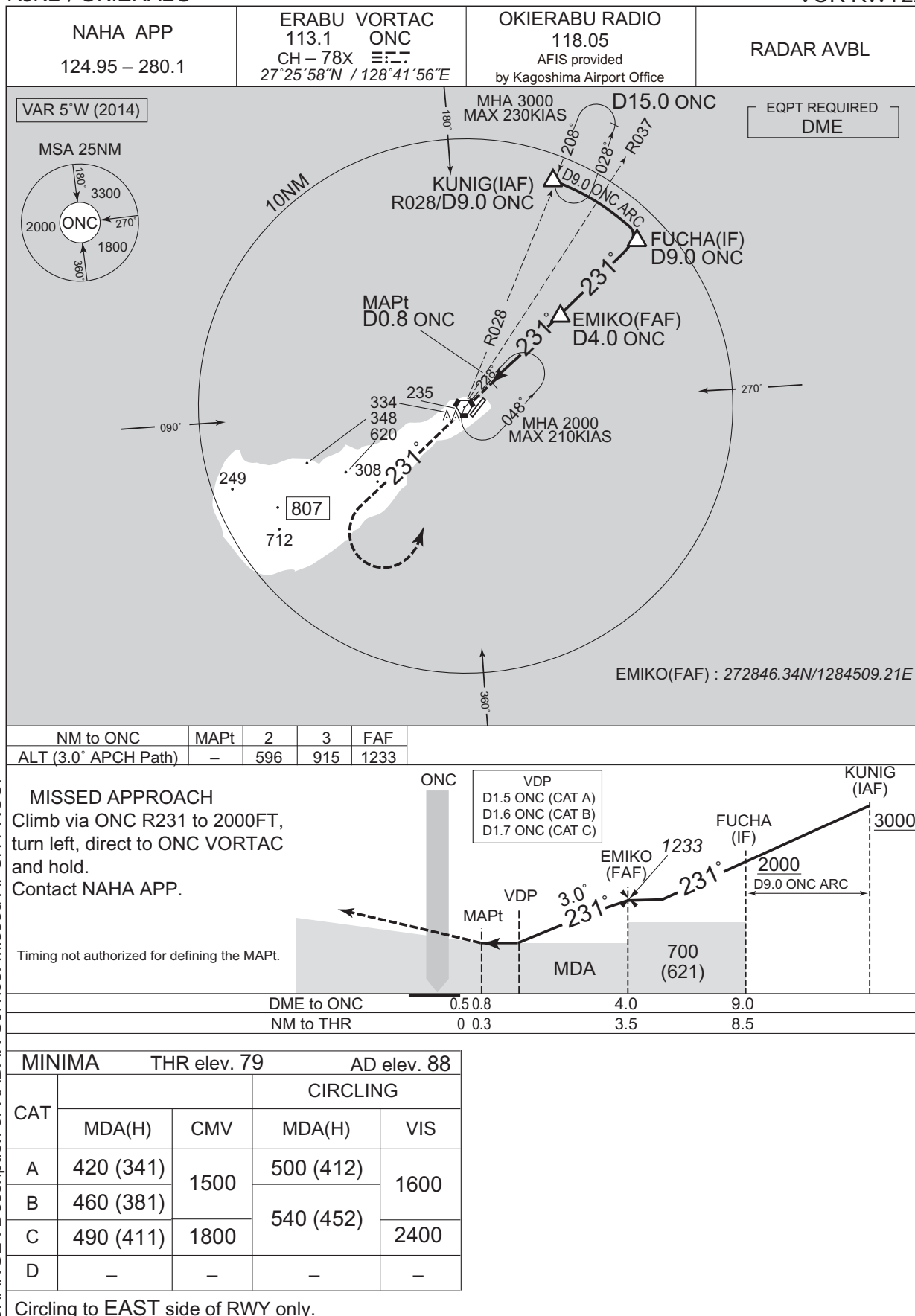
INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR RWY22



CHANGE : Description of RADAR Service. Missed APCH PROC.

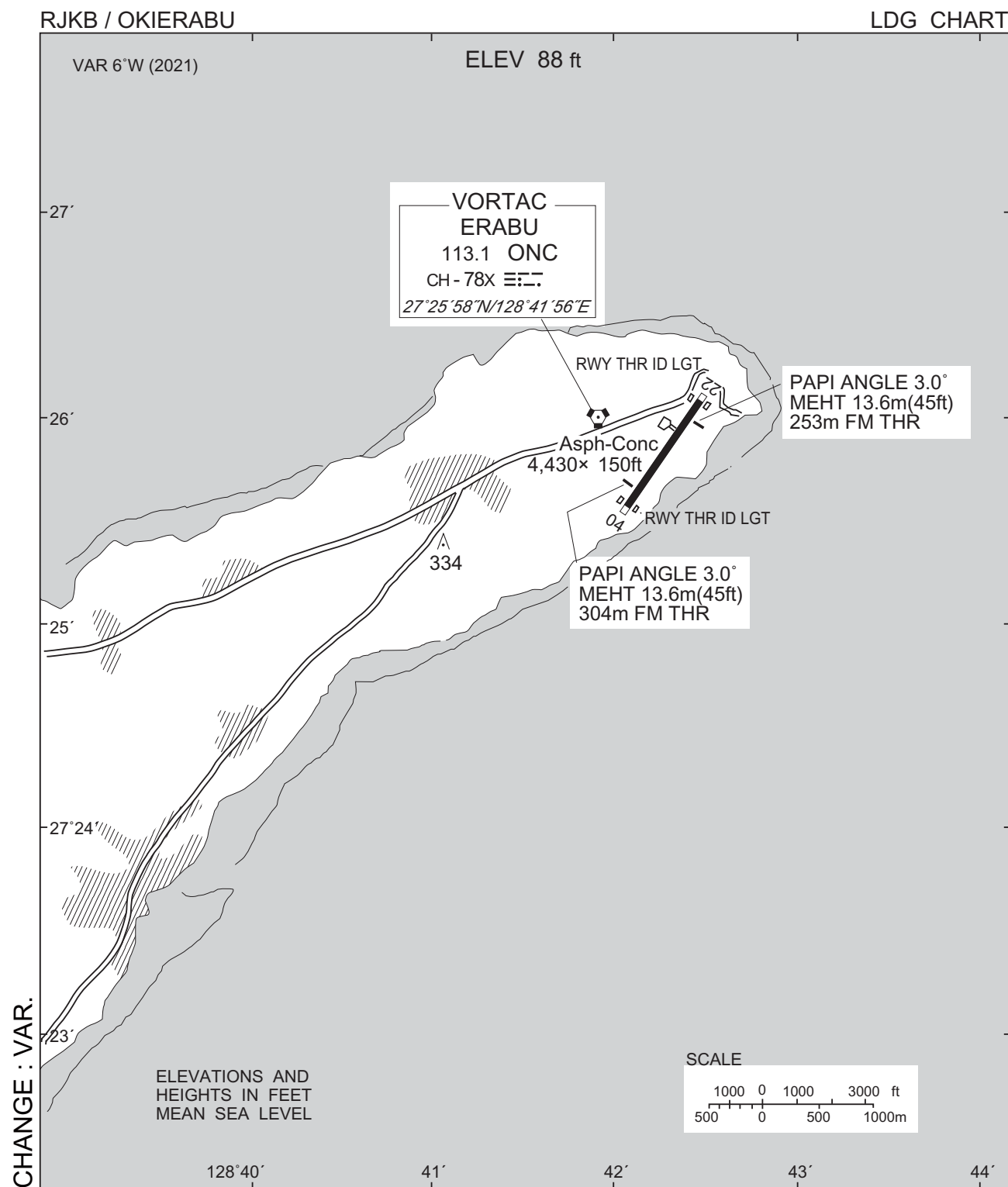
## RJKB / OKIERABU

RNP RWY22

CHANGE : Description of RADAR Service. Missed APCH PROC.



Call sign	BRG / DIST from ARP	Remarks
10NM N	000°T / 10.0NM	海上 Over the sea
10NM NE	045°T / 10.0NM	海上 Over the sea
田皆 Tamina	260°T / 9.2NM	岬 Cape
10NM SW	225°T / 10.0NM	海上 Over the sea





RJKB / OKIERABU

Minimum Vectoring Altitude CHART

