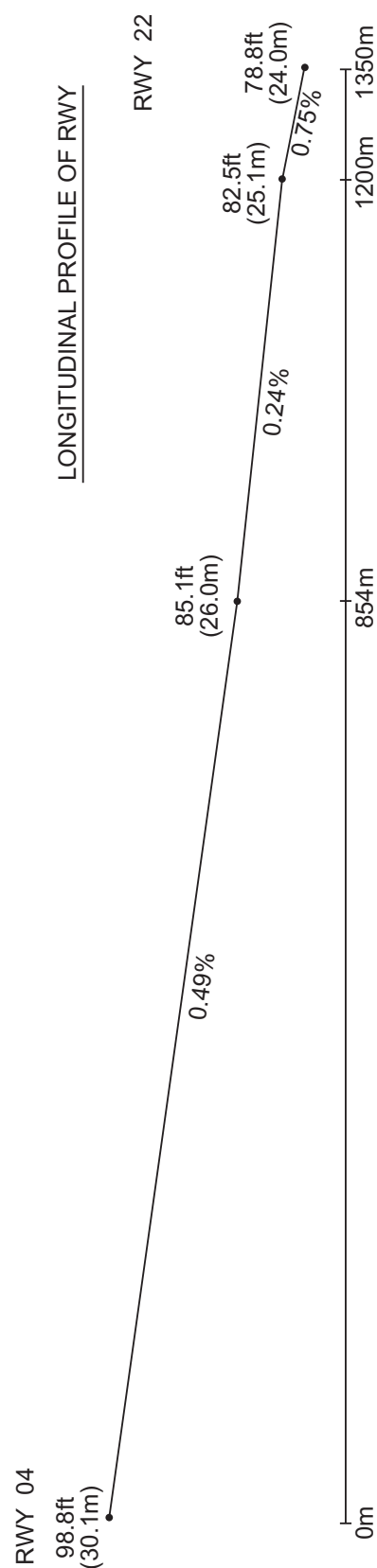


## AD CHART

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

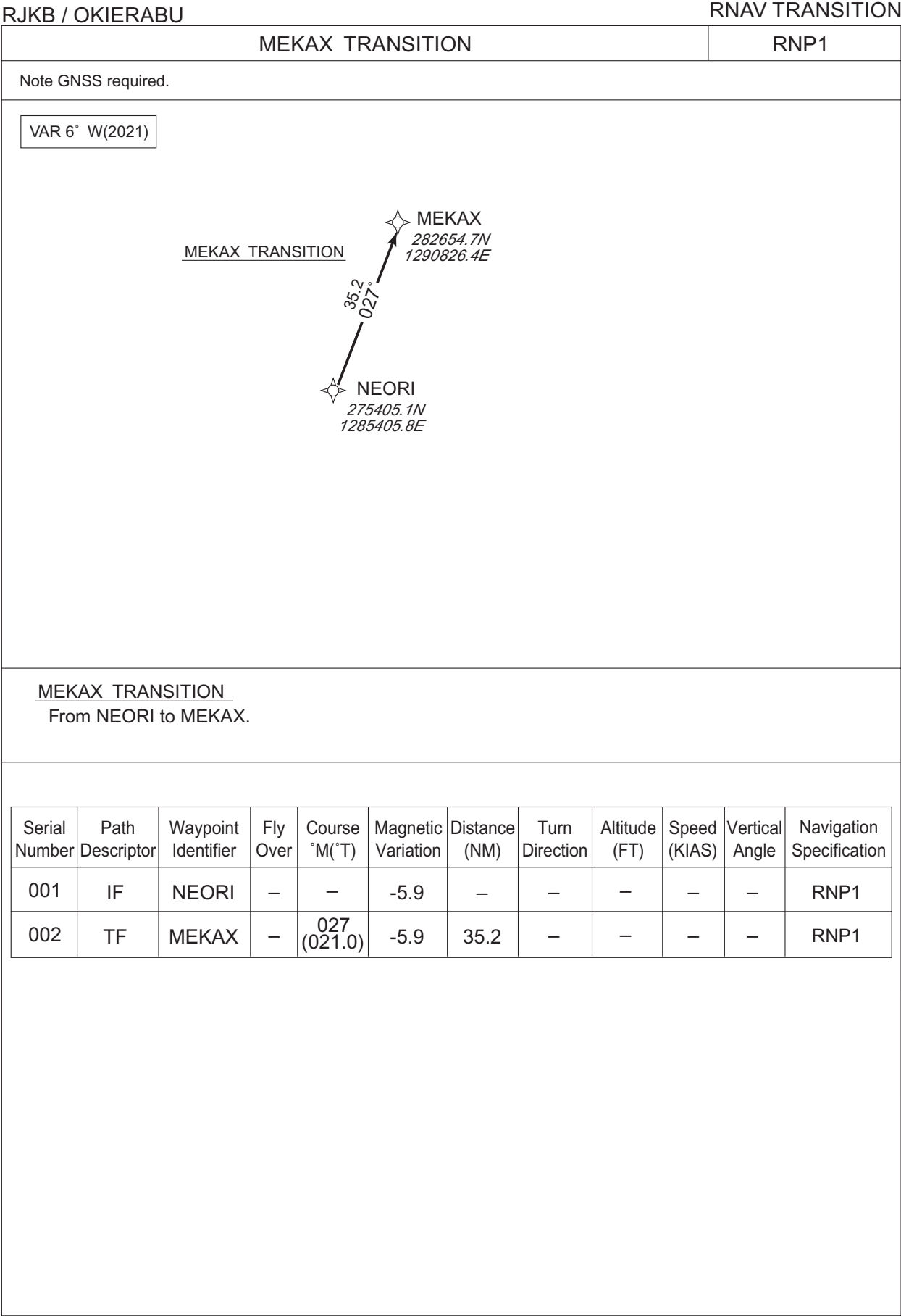
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	220 (214.1)	-5.9	—	—	+600	—	—	RNP1
002	DF	NEORI	—	—	-5.9	—	L	—	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

Civil Aviation Bureau,Japan (EFF:16 MAY 2024)

18/4/24

STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

AZEFU THREE DEPARTURE

RNP1

Note GNSS required.

VAR 6° W(2021)

**AZEFU THREE DEPARTURE**

**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**

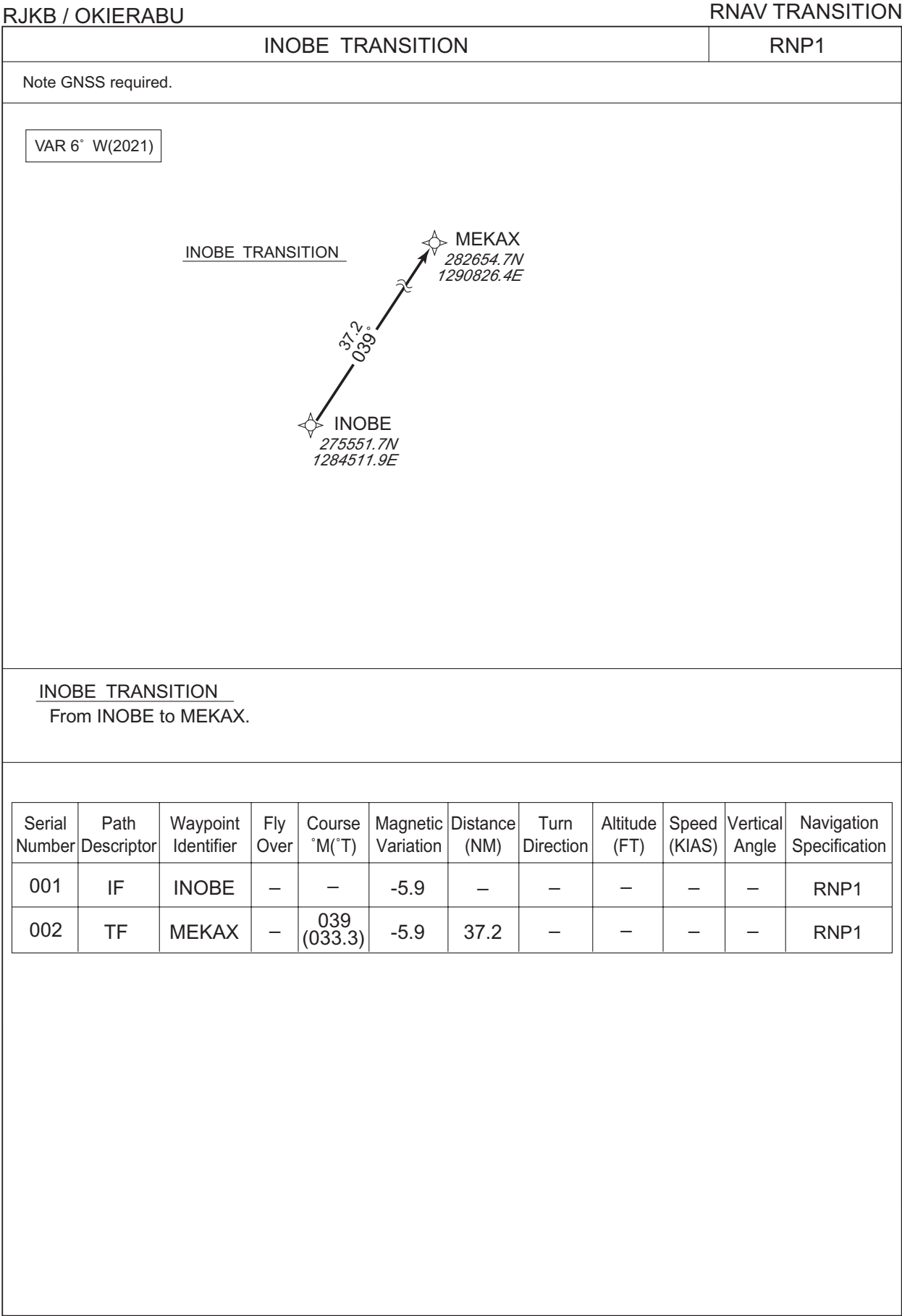
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	040 (034.1)	-5.9	—	—	+500	—	—	RNP1
002	DF	AZEFU	—	—	-5.9	—	L	-5000	—	—	RNP1
003	TF	INOBE	—	027 (020.9)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

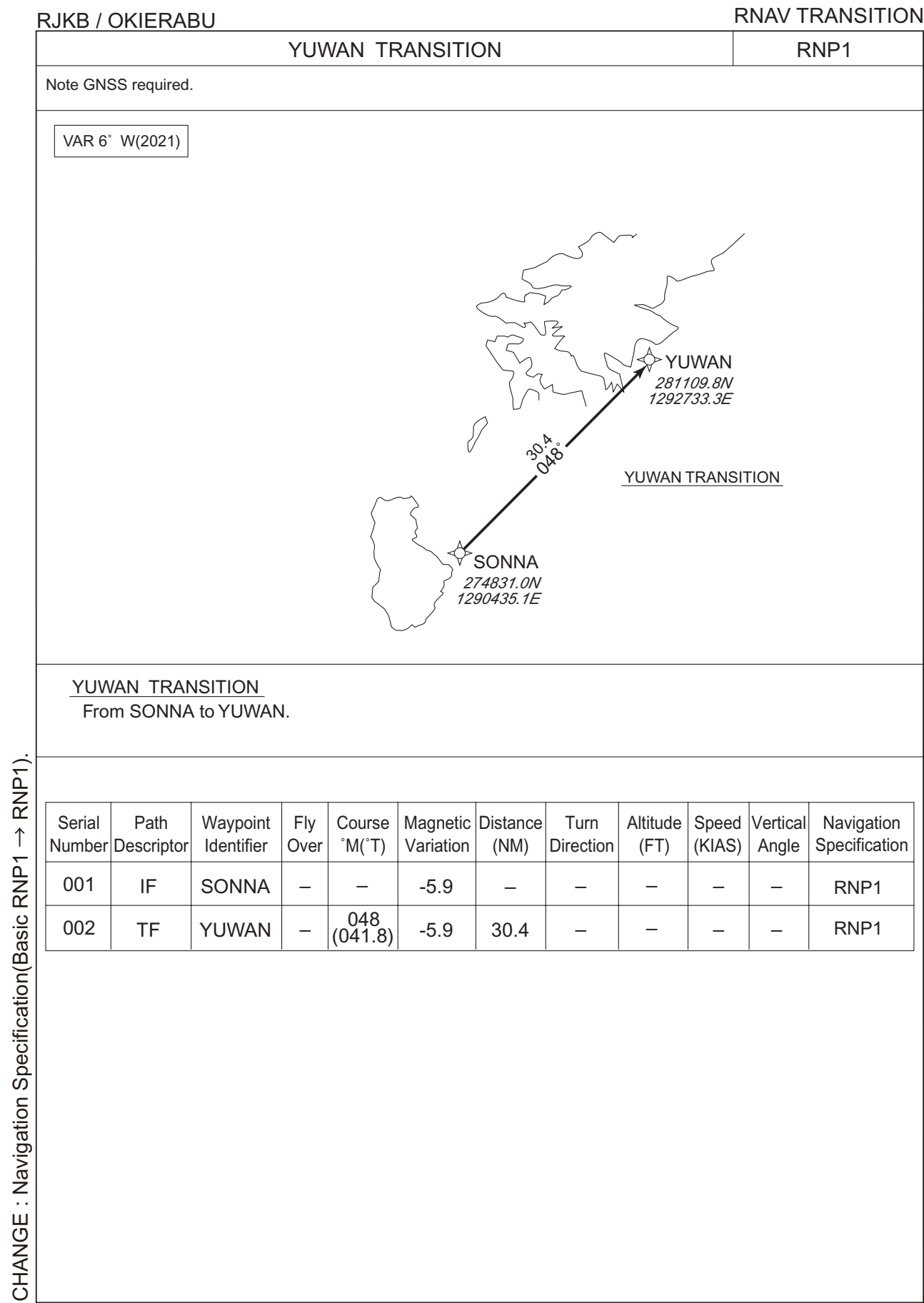
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	040 (034.1)	-5.9	—	—	+500	—	—	RNP1
002	DF	SONNA	—	—	-5.9	—	—	—	—	—	RNP1

RWY22

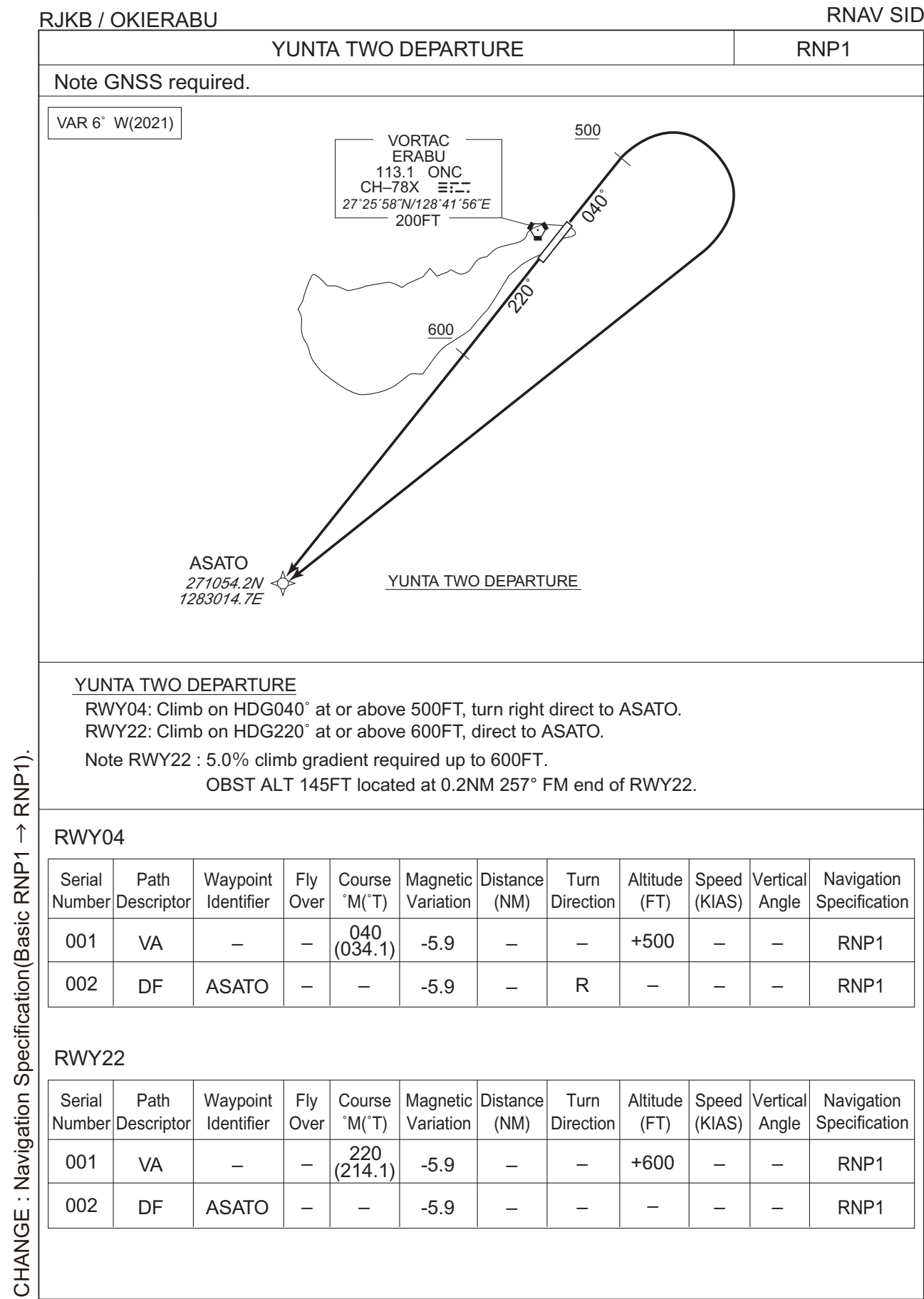
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	220 (214.1)	-5.9	—	—	+600	—	—	RNP1
002	DF	SONNA	—	—	-5.9	—	L	—	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT



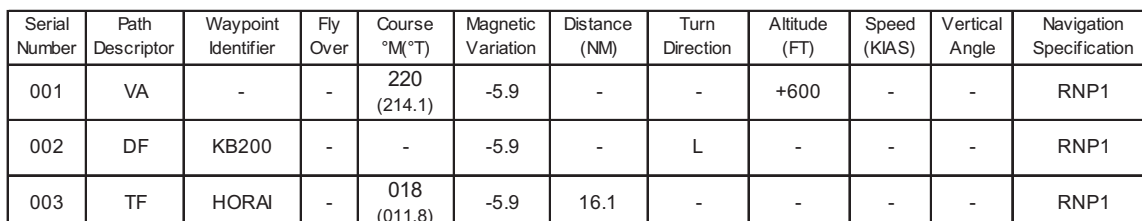
STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

## RJKB / OKIERABU

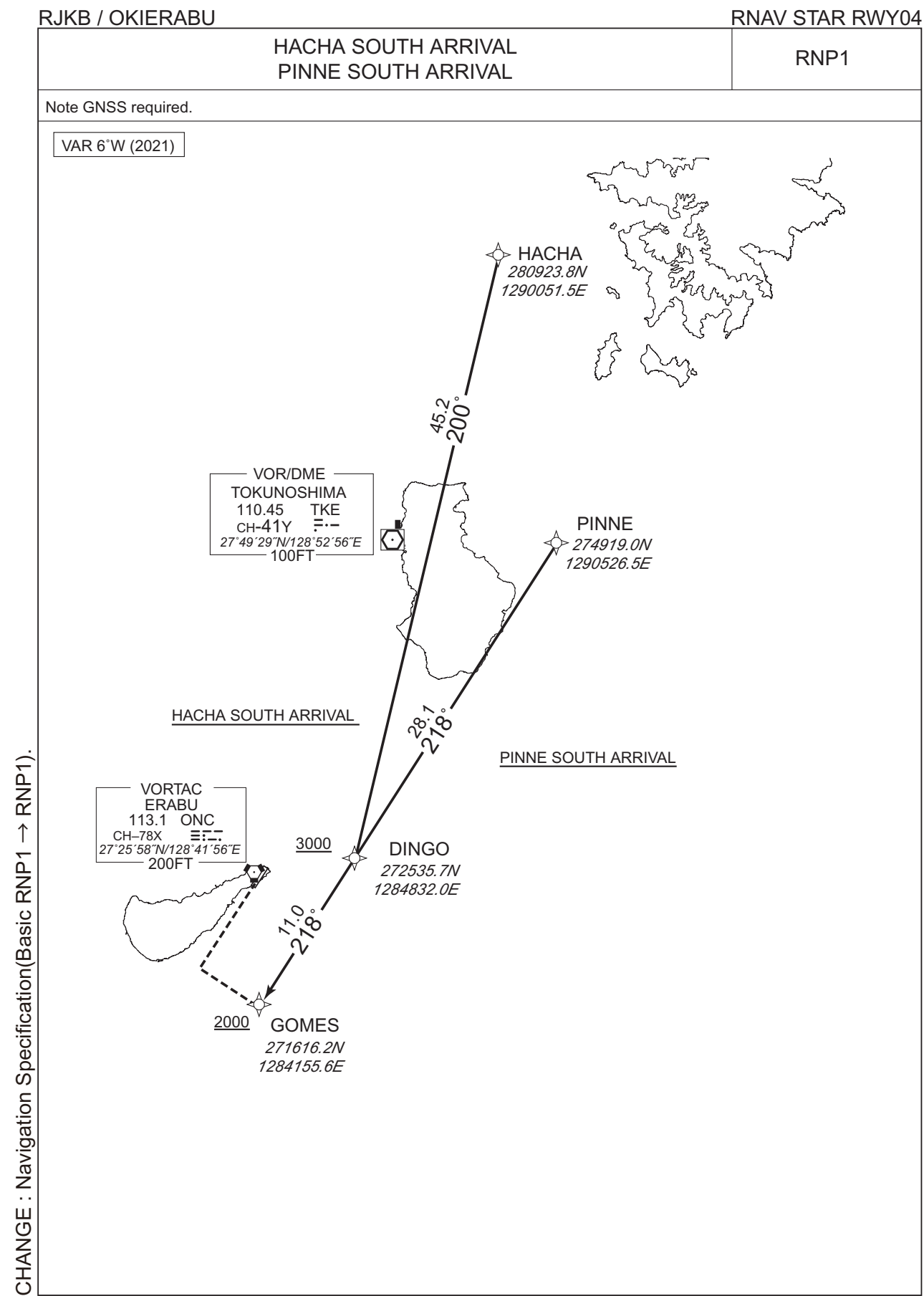
RNAV SID



18/4/24

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STANDARD ARRIVAL CHART - INSTRUMENT



## RJKB / OKIERABU

## HACHA SOUTH ARRIVAL

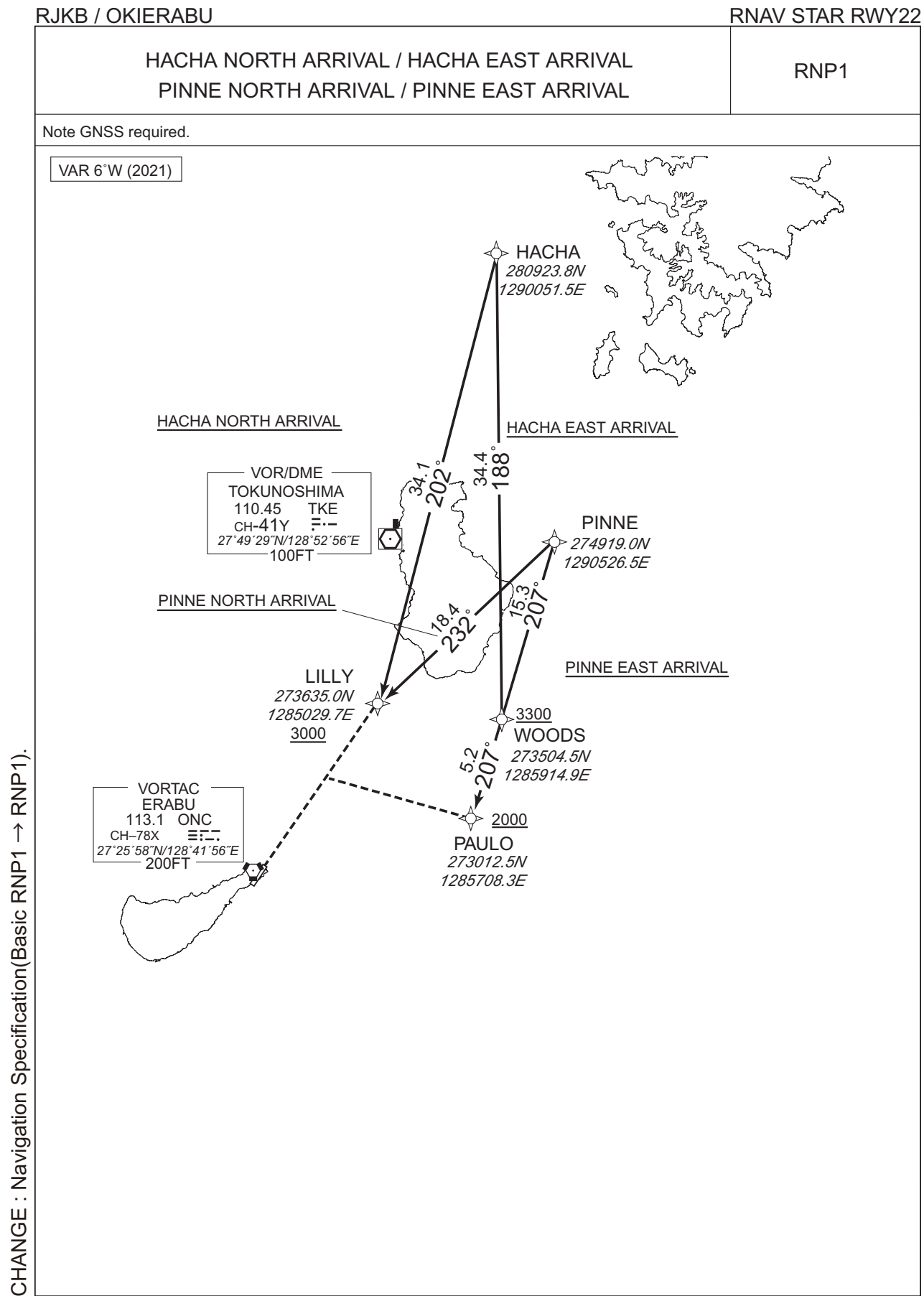
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	HACHA	-	-	-5.9	-	-	-	-	-	RNP1
002	TF	DINGO	-	200 (194.0)	-5.9	45.2	-	+3000	-	-	RNP1
003	TF	GOMES	-	218 (212.2)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

Civil Aviation Bureau, Japan (EFF:16 MAY 2024)

STANDARD ARRIVAL CHART - INSTRUMENT





STANDARD ARRIVAL CHART - INSTRUMENT

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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

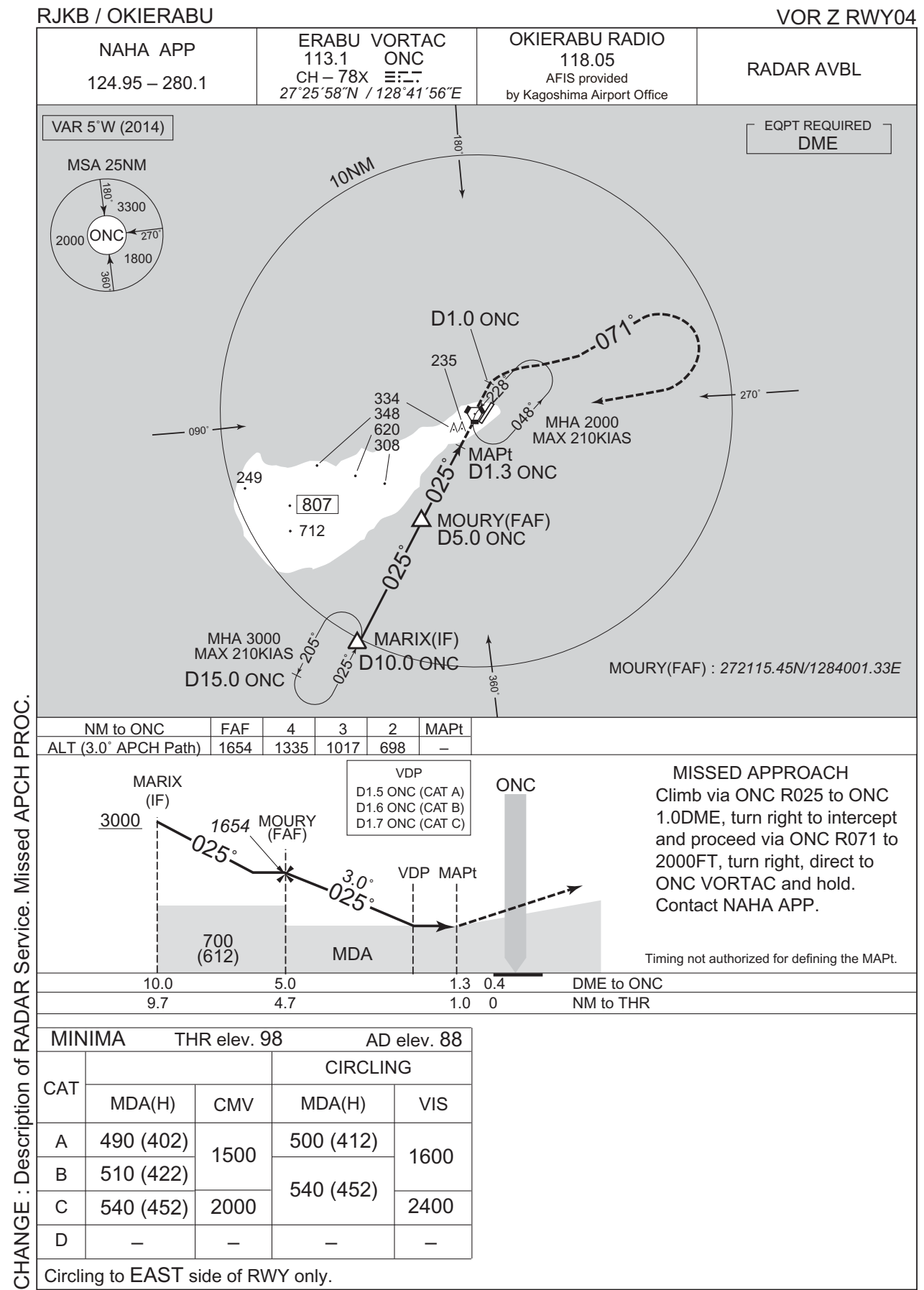
PINNE EAST ARRIVAL

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

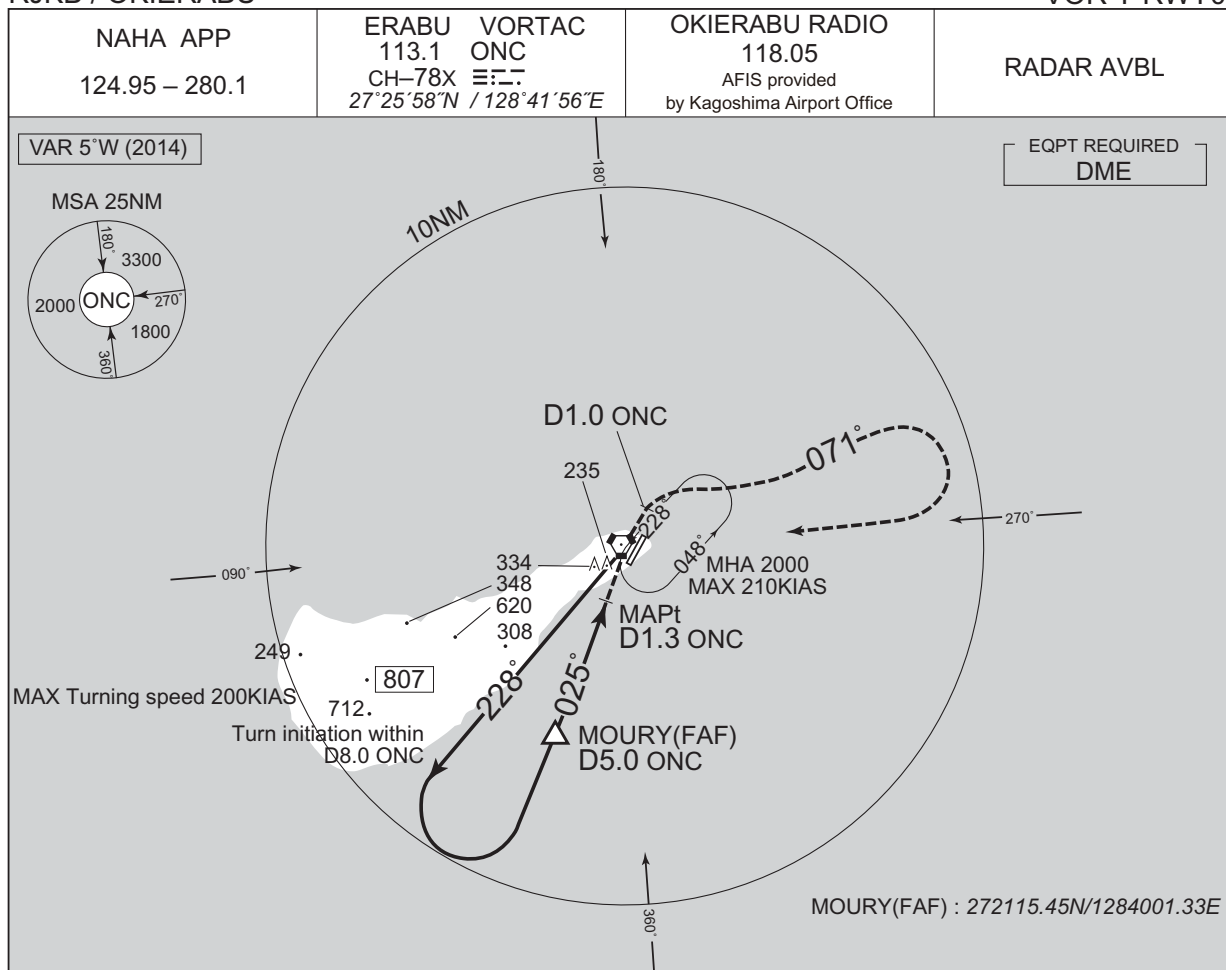


CHANGE : Description of RADAR Service. Missed APCH PROC.

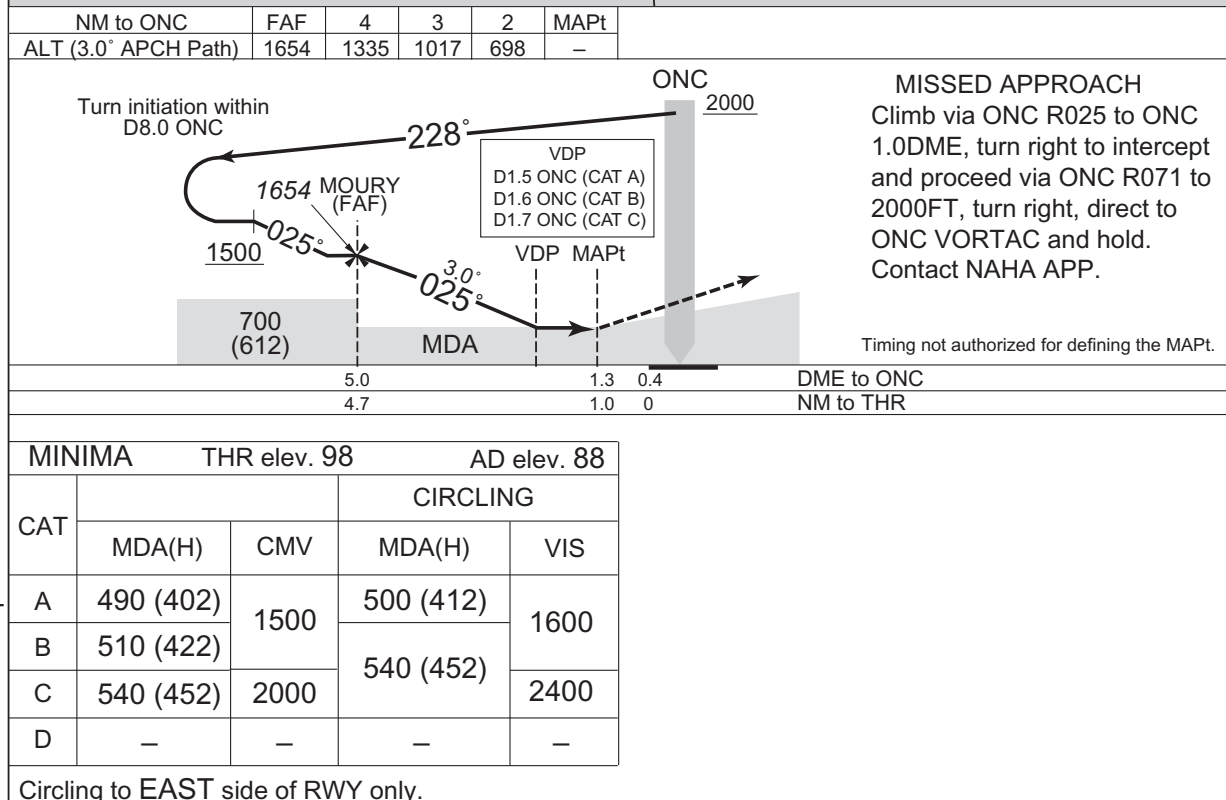
## INSTRUMENT APPROACH CHART

RJKB / OKIERABU

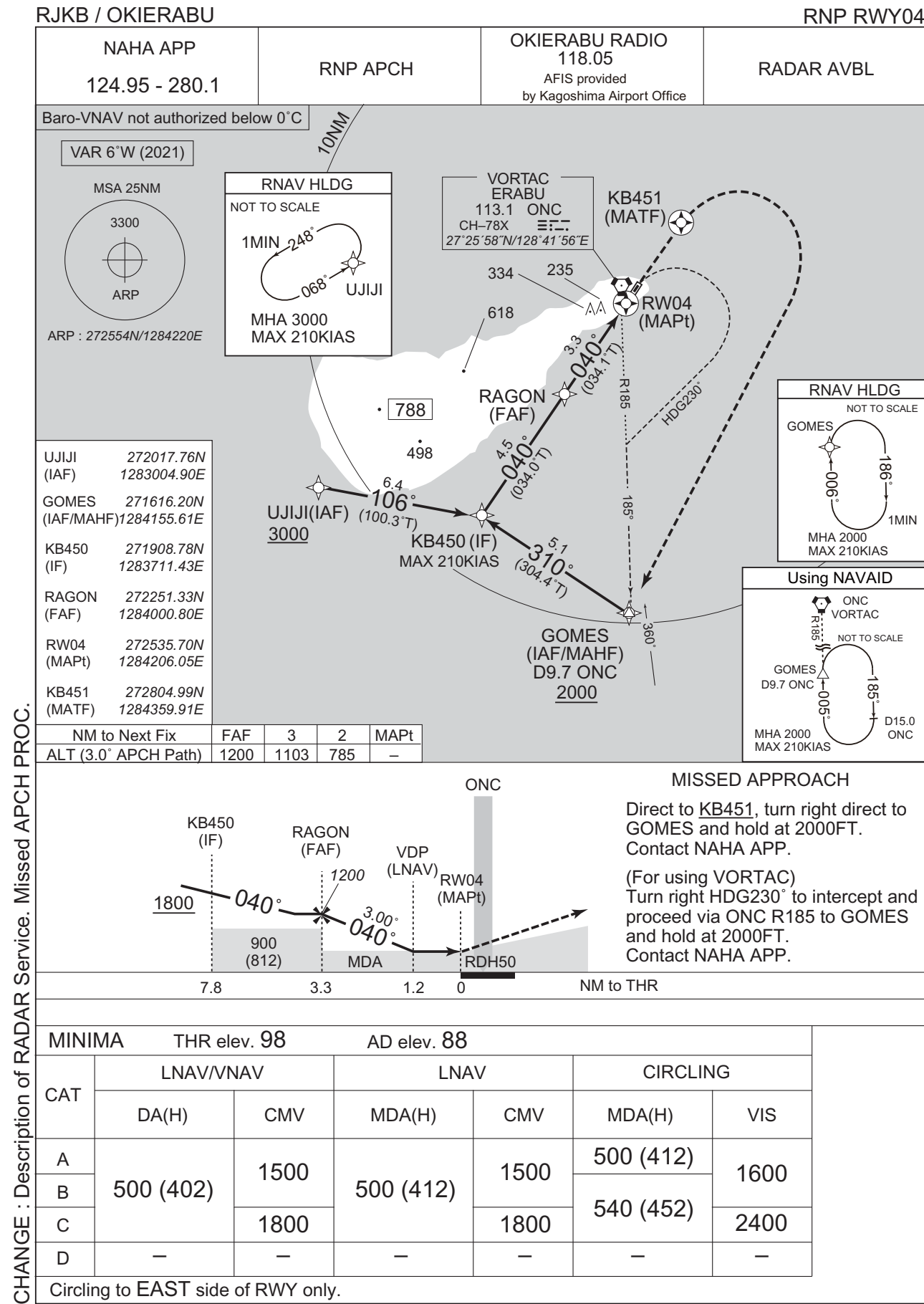
VOR Y RWY04



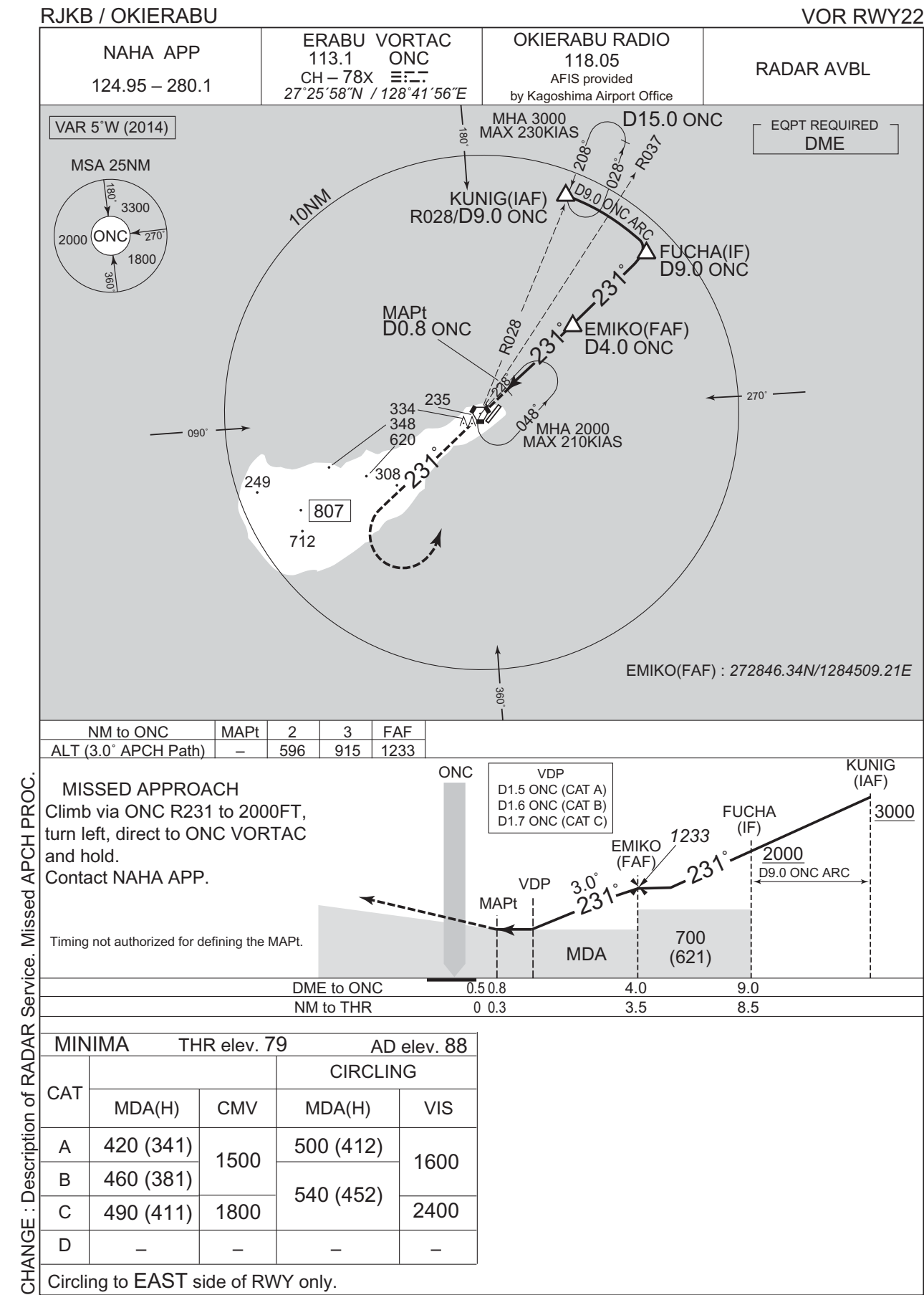
CHANGE : Description of RADAR Service. Missed APCH PROC.



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



CHANGE : Description of RADAR Service. Missed APCH PROC.

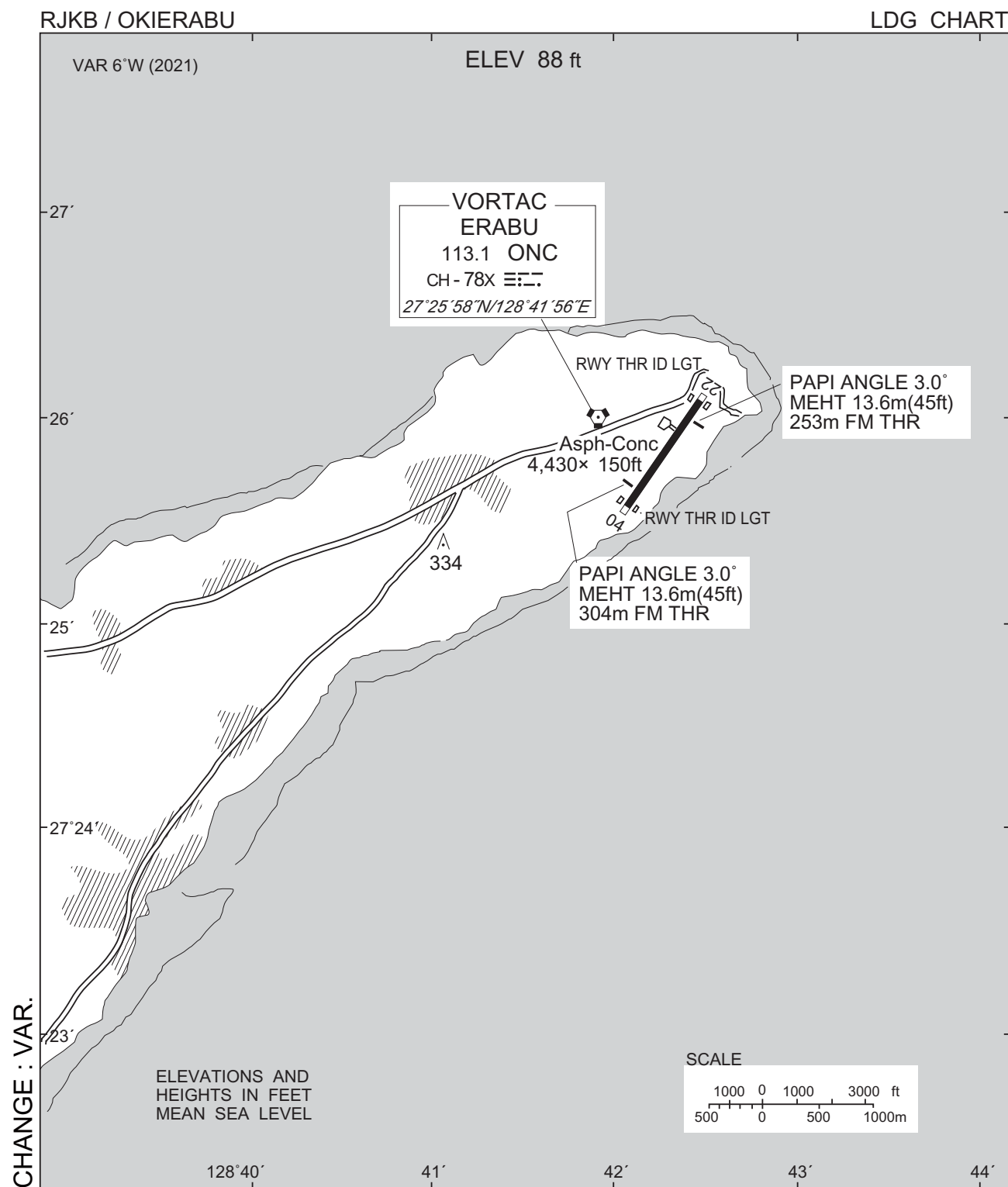
## RJKB / OKIERABU

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





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Minimum Vectoring Altitude CHART

