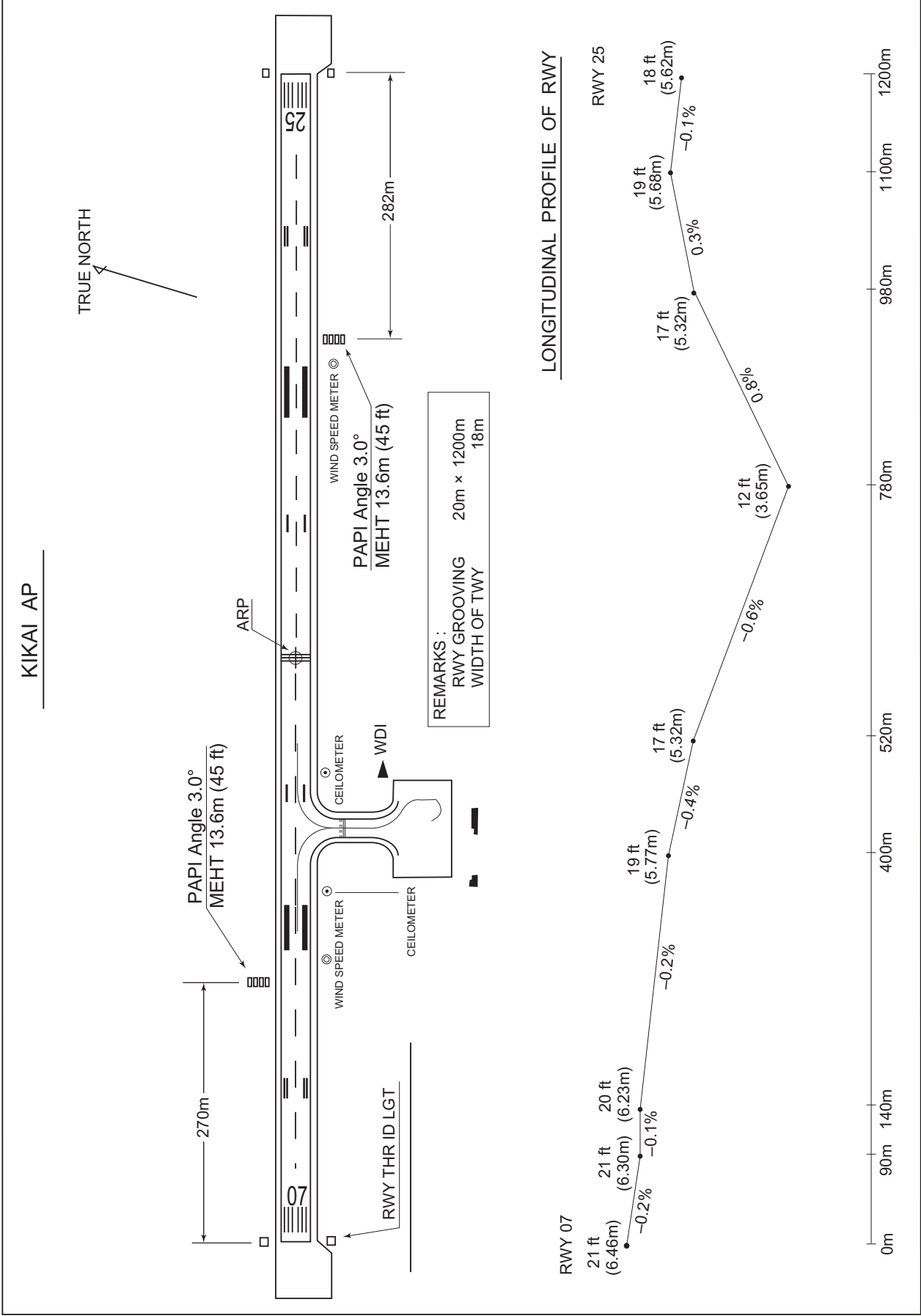


RJKI / KIKAI

AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

SID

KASARI TWO DEPARTURE

RWY07 : Turn left,...

RWY25: Turn right,...

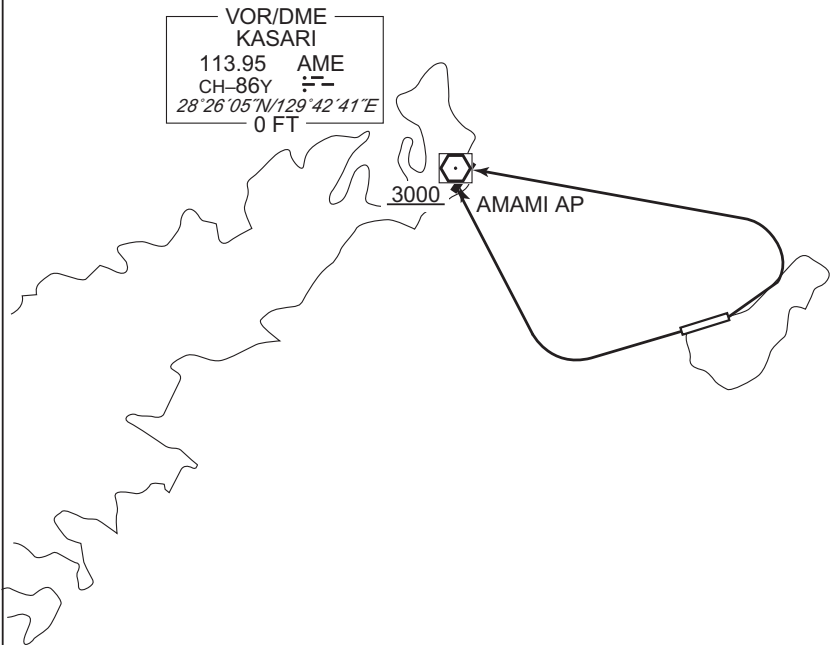
...direct to AME VOR/DME.

Cross AME VOR/DME at or above 3000FT.

Note RWY07 : 5.0% climb gradient required up to 700FT.

OBST ALT 558FT located at 2.4NM 088° FM end of RWY07.

CHANGE : Description of PROC name.



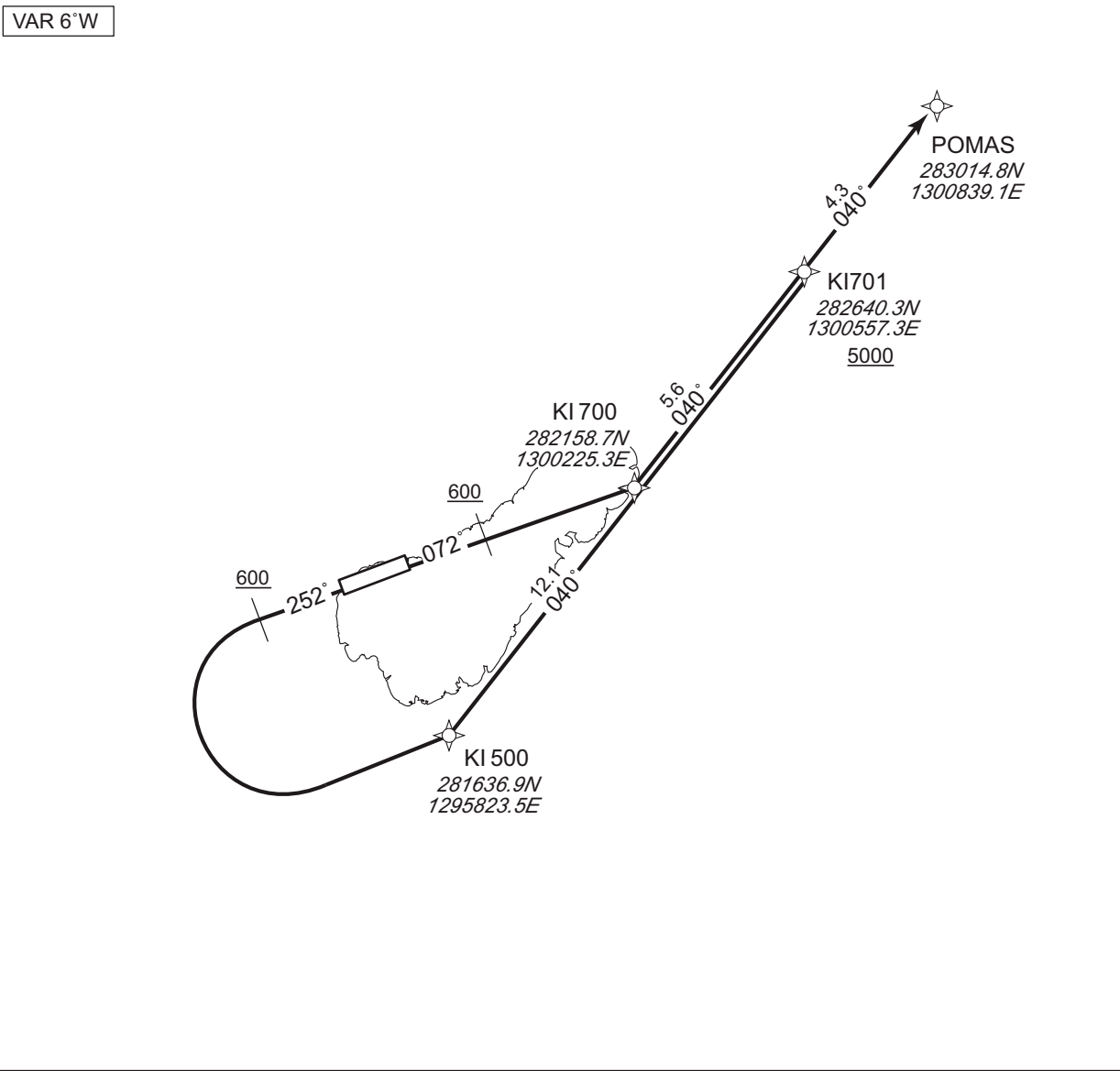
STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

POMAS TWO DEPARTURE	RNP1
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Note GNSS required.



CHANGE : Description of PROC name and VAR.

- RWY07 : Climb on HDG072° at or above 600FT,
direct to KI700, to KI701 at or above 5000FT, to POMAS.
- RWY25 : Climb on HDG252° at or above 600FT,
turn left direct to KI500, to KI701 at or above 5000FT, to POMAS.
- Note RWY07 : 5.0% climb gradient required up to 600FT.
OBST ALT 558FT located at 2.4NM 089° FM end of RWY07.
- RWY25 : 5.0% climb gradient required up to 600FT.
OBST ALT 844FT located at 3.1NM 095° FM end of RWY25.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

POMAS TWO DEPARTURE

RWY07

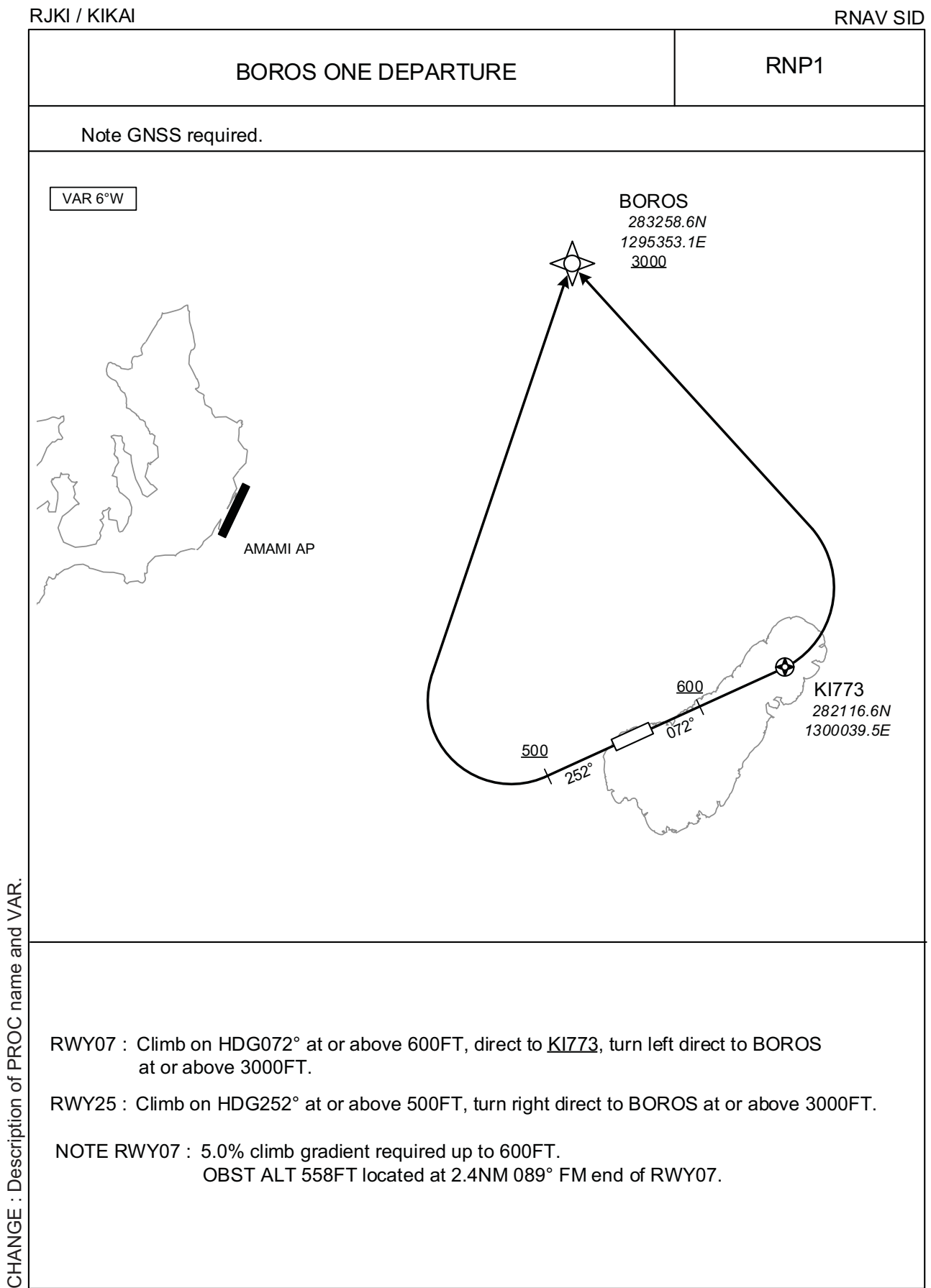
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	072 (065.7)	-6.1	-	-	+600	-	-	RNP1
002	DF	KI700	-	-	-6.1	-	-	-	-	-	RNP1
003	TF	KI701	-	040 (033.5)	-6.1	5.6	-	+5000	-	-	RNP1
004	TF	POMAS	-	040 (033.5)	-6.1	4.3	-	-	-	-	RNP1

RWY25

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	-	-	252 (245.7)	-6.1	-	-	+600	-	-	RNP1
002	DF	KI500	-	-	-6.1	-	L	-	-	-	RNP1
003	TF	KI701	-	040 (033.5)	-6.1	12.1	-	+5000	-	-	RNP1
004	TF	POMAS	-	040 (033.5)	-6.1	4.3	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

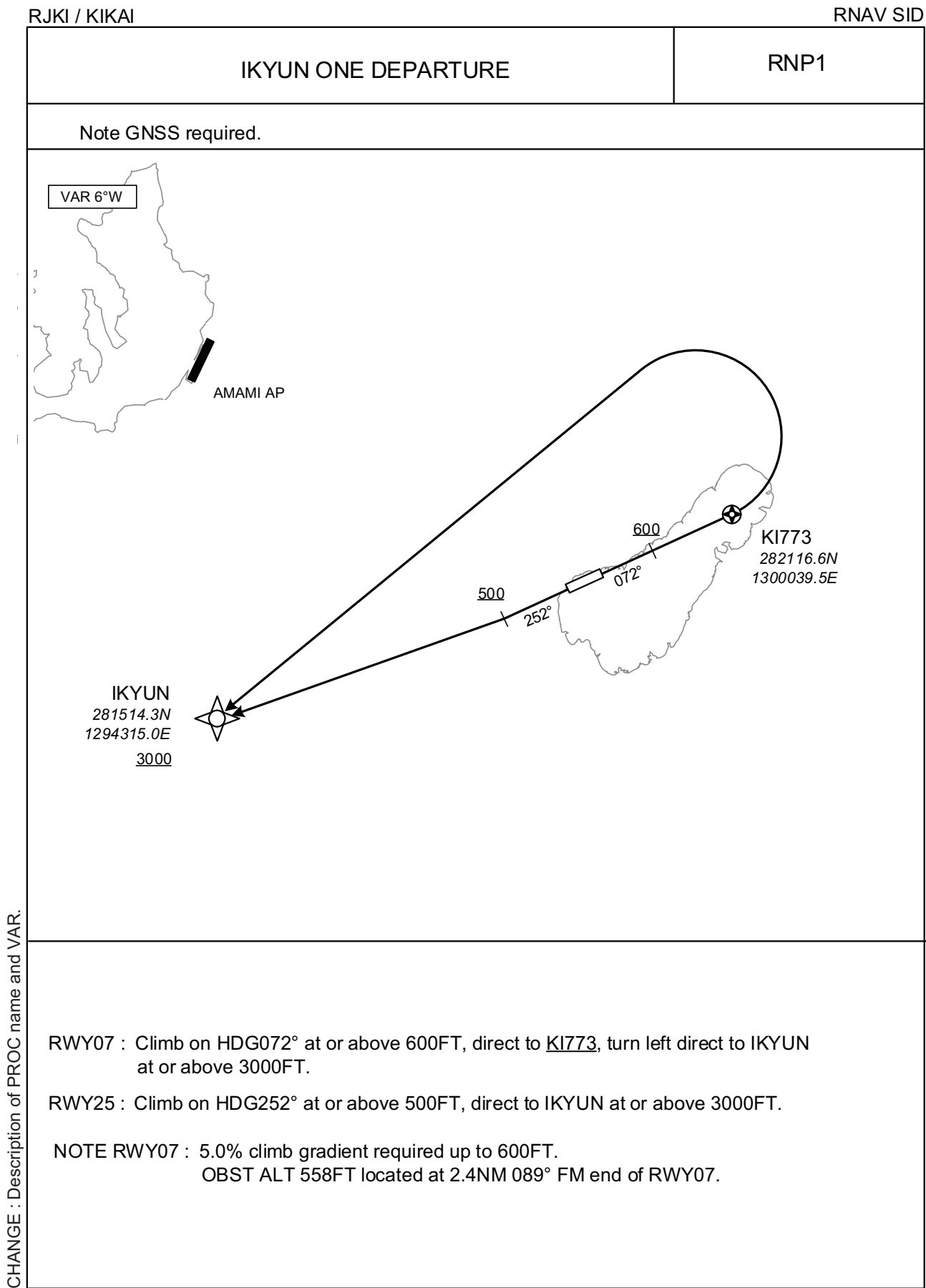
RJKI / KIKAI

RNAV SID

BOROS ONE DEPARTURE											
RWY07											
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	-	-	072 (065.7)	-6.1	-	-	+600	-	-	RNP1
002	DF	KI773	Y	-	-6.1	-	-	-	-	-	RNP1
003	DF	BOROS	-	-	-6.1	-	L	+3000	-	-	RNP1
RWY25											
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	-	-	252 (245.7)	-6.1	-	-	+500	-	-	RNP1
002	DF	BOROS	-	-	-6.1	-	R	+3000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

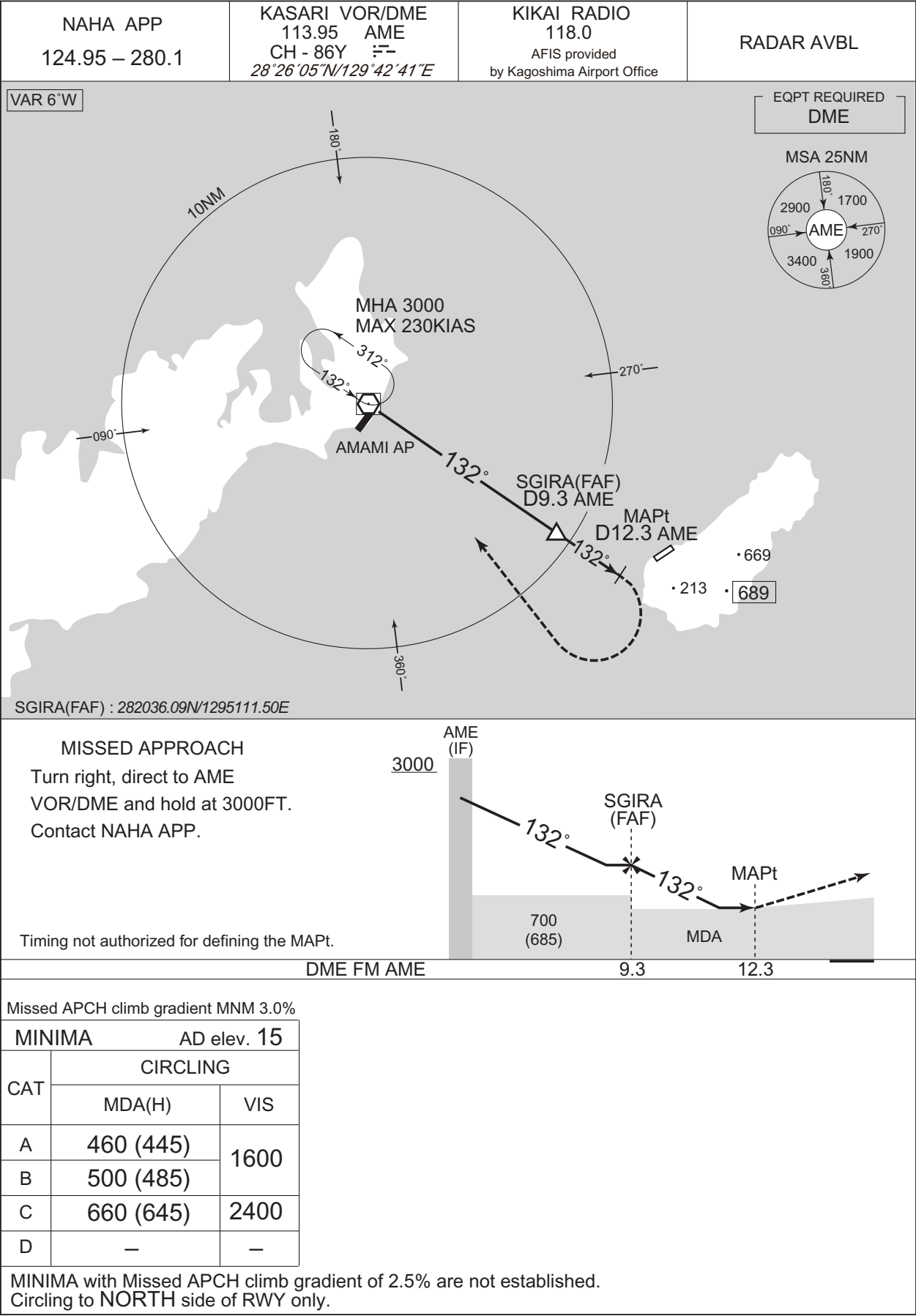
IKYUN ONE DEPARTURE											
RWY07											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	072 (065.7)	-6.1	-	-	+600	-	-	RNP1
002	DF	KI773	Y	-	-6.1	-	-	-	-	-	RNP1
003	DF	IKYUN	-	-	-6.1	-	L	+3000	-	-	RNP1
RWY25											
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	-	-	252 (245.7)	-6.1	-	-	+500	-	-	RNP1
002	DF	IKYUN	-	-	-6.1	-	-	+3000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJKI / KIKAI

VOR A



RJKI / KIKAI

NAHA APP
124.95 - 280.1

RNP APCH
MSAS CH84586
M07A

KIKAI RADIO
118.0
AFIS provided
by Kagoshima Airport Office

RADAR AVBL

Baro-VNAV not authorized below 0°C

Using NAVAID

NOT TO SCALE

AME
VOR/DME

MHA 3000
MAX 210KIAS

IKEJI
D10.5 AME

D16.0 AME

178°

358°

130° 0'E

MSA 25NM

2800

ARP

ARP: 281917N / 1295541E

RYUZE(IAF)
3000

KADON(IAF/MAHF)
3000

KI773(IAF)
MAX 160KIAS

MELUL(FAF)

RW07(MAPt)

703

090°

089°
(082.4°T)

072°
(065.6°T)

072°
(065.6°T)

342°
(335.8°T)

3.8

3.9

3.5

3.0

162°
(155.8°T)

163°

343°

1MIN

NOT TO SCALE

10NM

2000

1500

1000

500

AD elev.15

Contour
Intervals

NM to Next Fix	FAF	3	2	MAPt
ALT(3.0°APCH Path)	1200	1026	707	-

Waypoint	Altitude
KADON (IAF/MAHF)	281236.50N
IKEJI (IAF)	281541.27N
RYUZE (IAF)	281933.41N
KI773 (IF)	281604.97N
MELUL (FAF)	281742.13N
RW07 (MAPt)	281909.72N
KI773 (MATF)	282116.63N

Direct to KI773, turn right
direct to KADON and hold
at 3000FT.
Contact NAHA APP.

Missed APCH climb gradient MNM 5.0%

MINIMA								
THR elev. 21			AD elev. 15					
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	296(275)	1500	348(327)	1500	450(435)	1500	460(445)	1600
B	306(285)						500(485)	
C	315(294)						1600	
D	-	-	-	-	-	-	-	-

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to NORTH side of RWY only.

RJKI / KIKAI

RNP RWY07

Operation type	0	LTP/FTP ellipsoidal height	+00334
SBAS service provider identifier	2	FPAP latitude	281932.2905 <i>N</i>
Airport identifier	RJKI	FPAP longitude	1295617.0375 <i>E</i>
Runway	07	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M07A	∠ length offset	0496
LTP/FTP latitude	281909.7150 <i>N</i>	HAL	40.0
LTP/FTP longitude	1295520.2855 <i>E</i>	VAL	50.0
CRC remainder	2634AFC8		

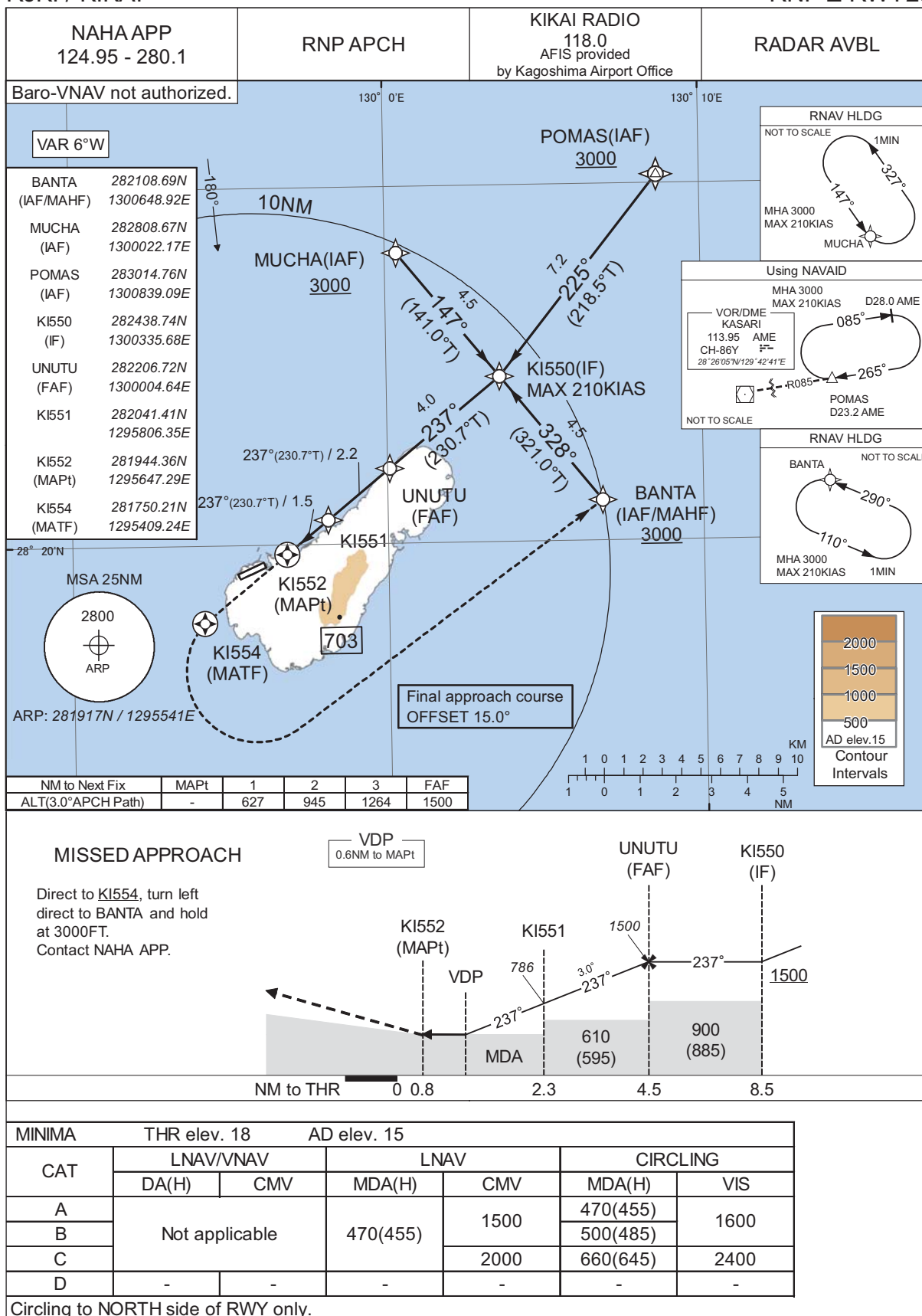
LTP/FTP orthometric height	6.2
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CHANGE : FAS DATA BLOCK, Required additional data established.

INSTRUMENT APPROACH CHART

RJKI / KIKAI

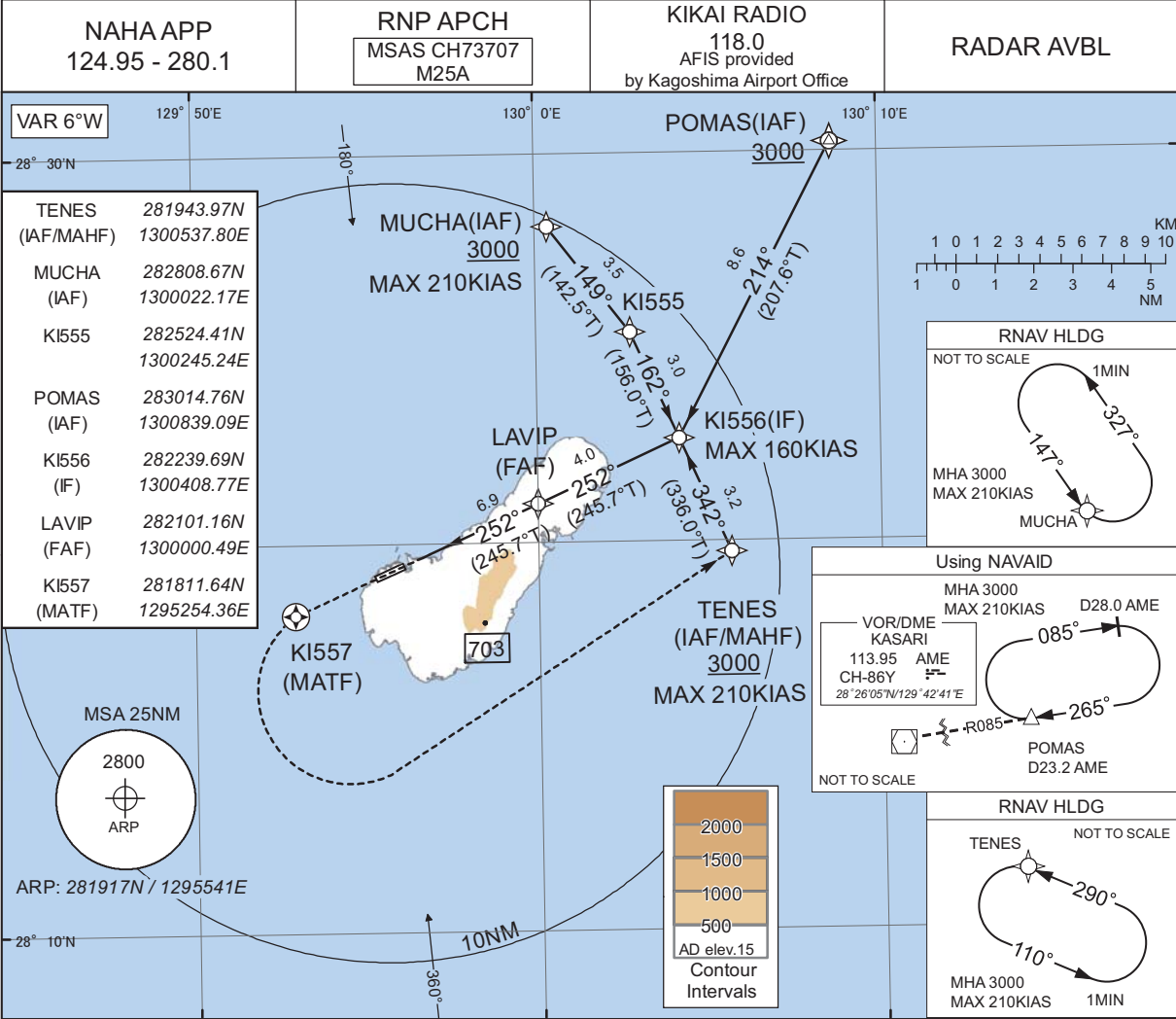
RNP Z RWY25



INSTRUMENT APPROACH CHART

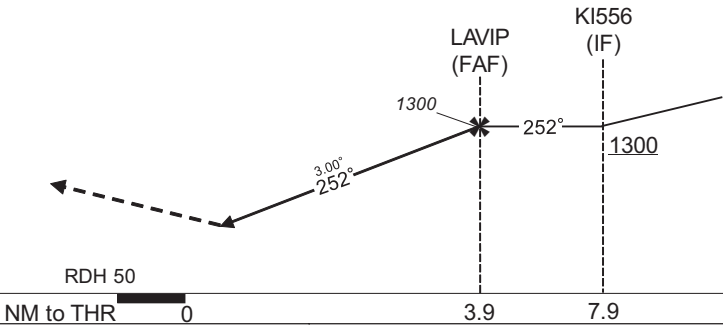
RJKI / KIKAI

RNP Y RWY25(LPV only)



MISSED APPROACH

Direct to KI557, turn left
direct to TENES and hold
at 3000FT.
Contact NAHA APP.



CHANGE : New PROC.

CAT	THR elev. 18		AD elev. 15	
	DA(H)	CMV	MDA(H)	VIS
A	269(251)	1500	460(445)	1600
B	279(261)		500(485)	
C	289(271)	1600	660(645)	2400
D	-	-	-	-

Circling to NORTH side of RWY only.

INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP Y RWY25(LPV only)

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00325
SBAS service provider identifier	2	FPAP latitude	281903.1220N
Airport identifier	RJKI	FPAP longitude	1295503.7170E
Runway	25	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator	Y	Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M25A	∟ length offset	0496
LTP/FTP latitude	281925.7000N	HAL	40.0
LTP/FTP longitude	1295600.4670E	VAL	50.0
CRC remainder	06DA9E79		

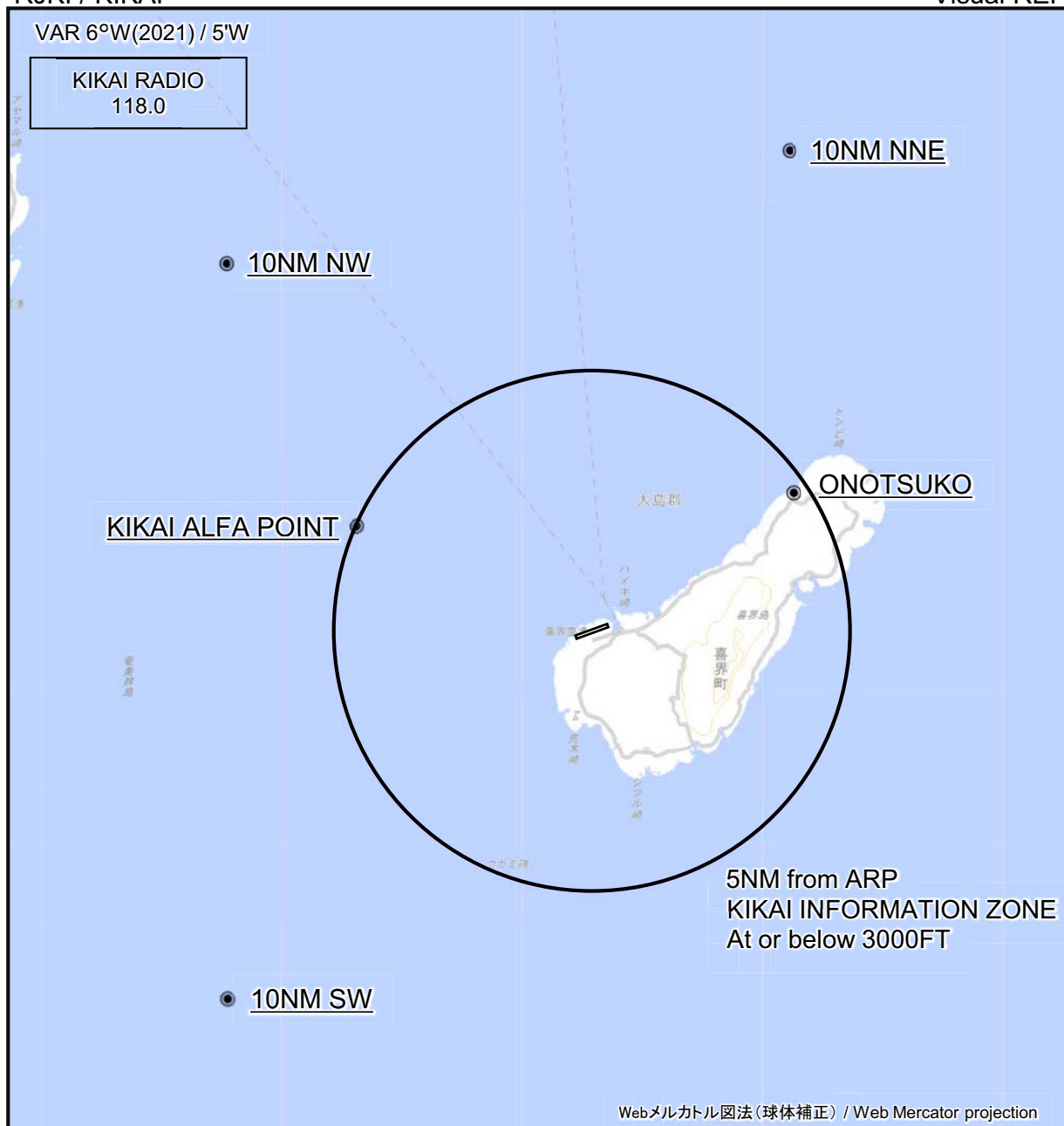
Required additional data

LTP/FTP orthometric height	5.3
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CHANGE : New PROC.

RJKI / KIKAI

Visual REP



※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : VAR.

Call sign	BRG / DIST from ARP	Remarks
10NM NNE	022°T / 10.0NM	海上 Over the sea
10NM NW	315°T / 10.0NM	海上 Over the sea
小野津港 Onotsuko	056°T / 4.7NM	港 Harbor
喜界ALFA POINT Kikai Alfa Point	294°T / 5.0NM	喜界空港と奄美空港を結ぶ直線上 On the straight line connecting Kikai AP and Amami AP
10NM SW	225°T / 10.0NM	海上 Over the sea

RJKI / KIKAI

Minimum Vectoring Altitude CHART

CHANGE : Shape of segment. Minimum vectoring altitude.

