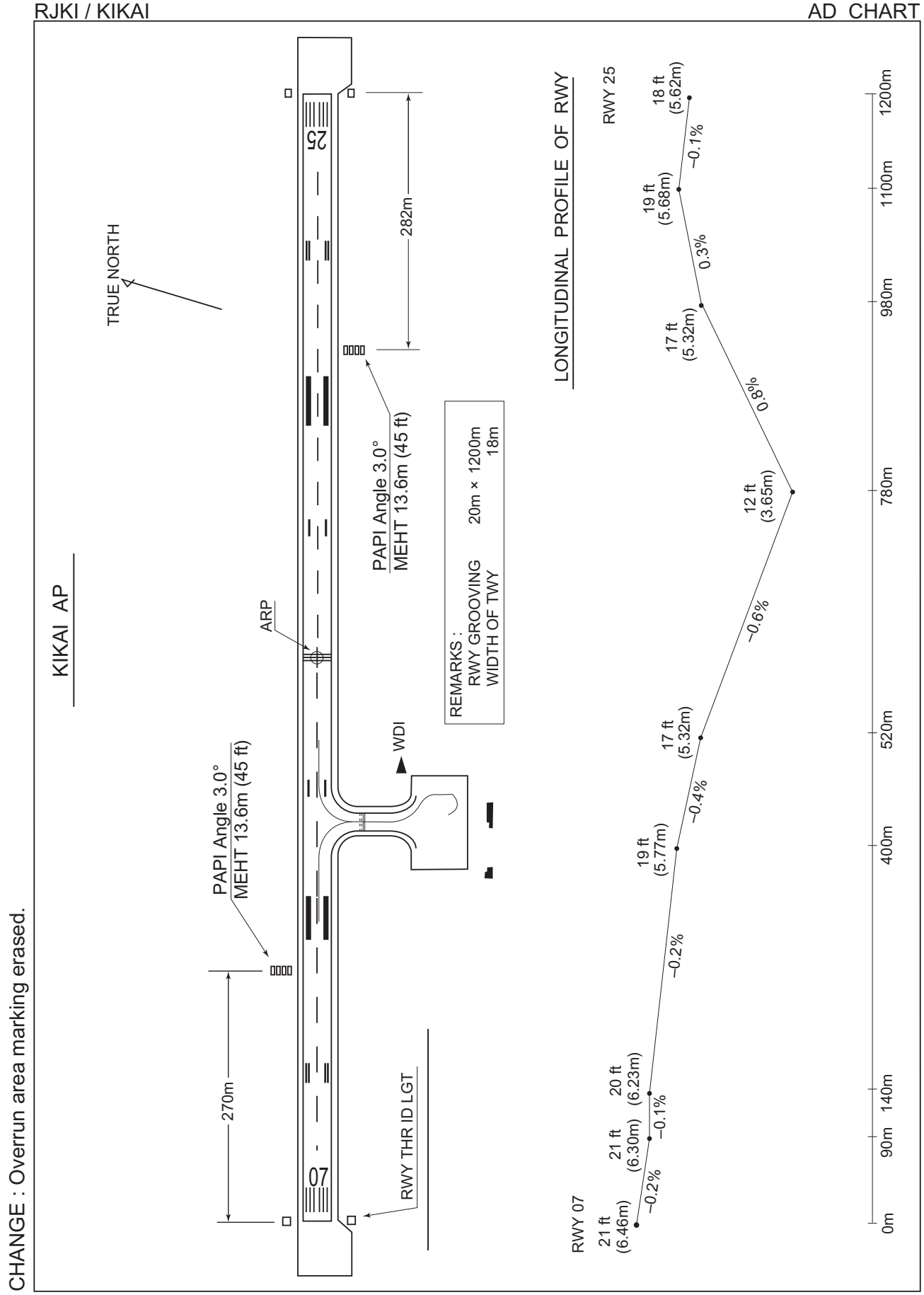
RJKI / KIKAI AD CHART



CHANGE : Overrun area marking erased.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI SID

CHANGE : NAKATANE FIVE DEPARTURE abolished.

KASARI TWO DEPARTURE

RWY07 : Turn left,...

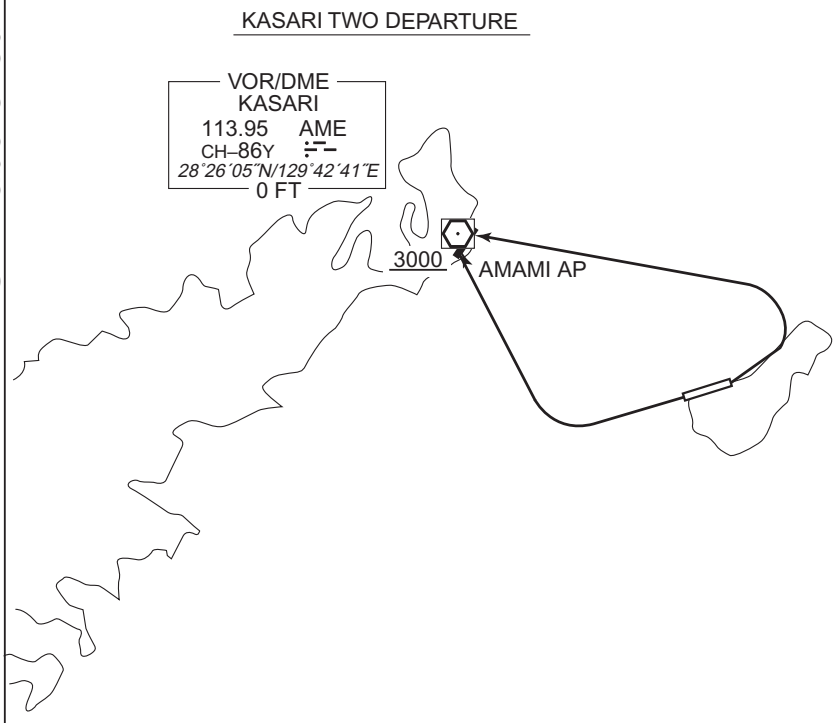
RWY25 : Turn right,...

...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.



STANDARD DEPARTURE CHART -INSTRUMENT

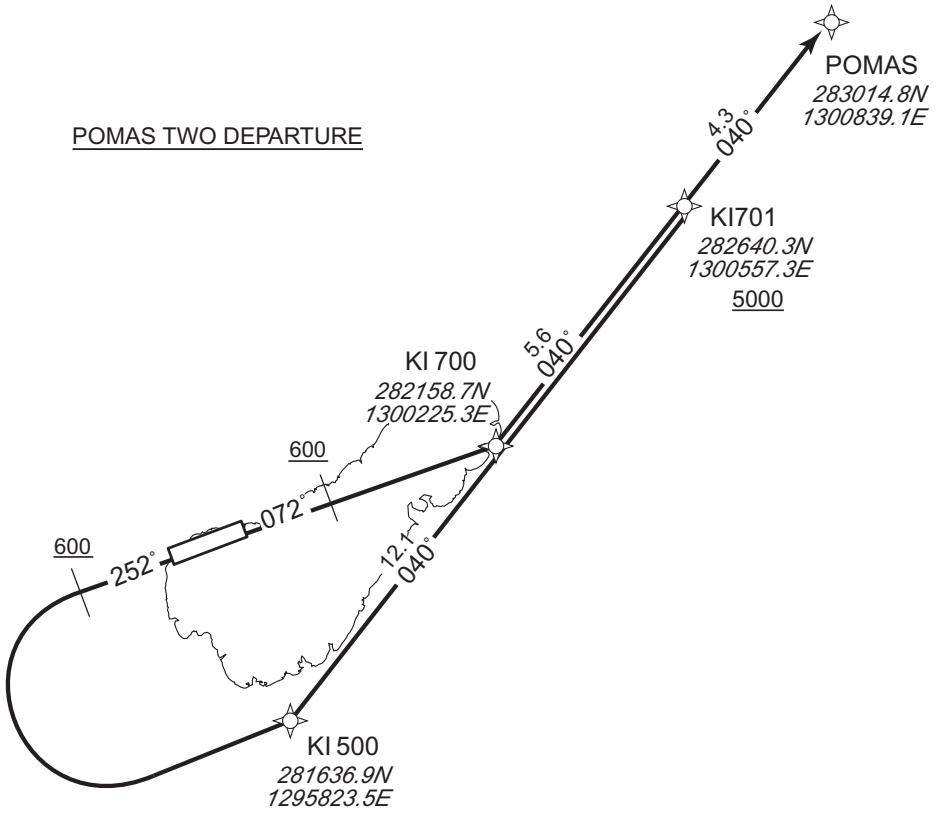
RJKI / KIKAI

RNAV SID

POMAS TWO DEPARTURE	Basic RNP1

Note GNSS required.

VAR 6˚W (2020)



POMAS TWO DEPARTURE

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.

CHANGE : VAR. PROC. Note RWY25 added.

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	–	–	Basic RNP1
002	DF	KI700	–	–	-6.1	–	–	–	–	–	Basic RNP1
003	TF	KI701	–	040 (033.5)	-6.1	5.6	–	+5000	–	–	Basic RNP1
004	TF	POMAS	–	040 (033.5)	-6.1	4.3	–	–	–	–	Basic 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	–	–	Basic RNP1
002	DF	KI500	–	–	-6.1	–	L	–	–	–	Basic RNP1
003	TF	KI701	–	040 (033.5)	-6.1	12.1	–	+5000	–	–	Basic RNP1
004	TF	POMAS	–	040 (033.5)	-6.1	4.3	–	–	–	–	Basic RNP1

CHANGE : VAR. PROC.

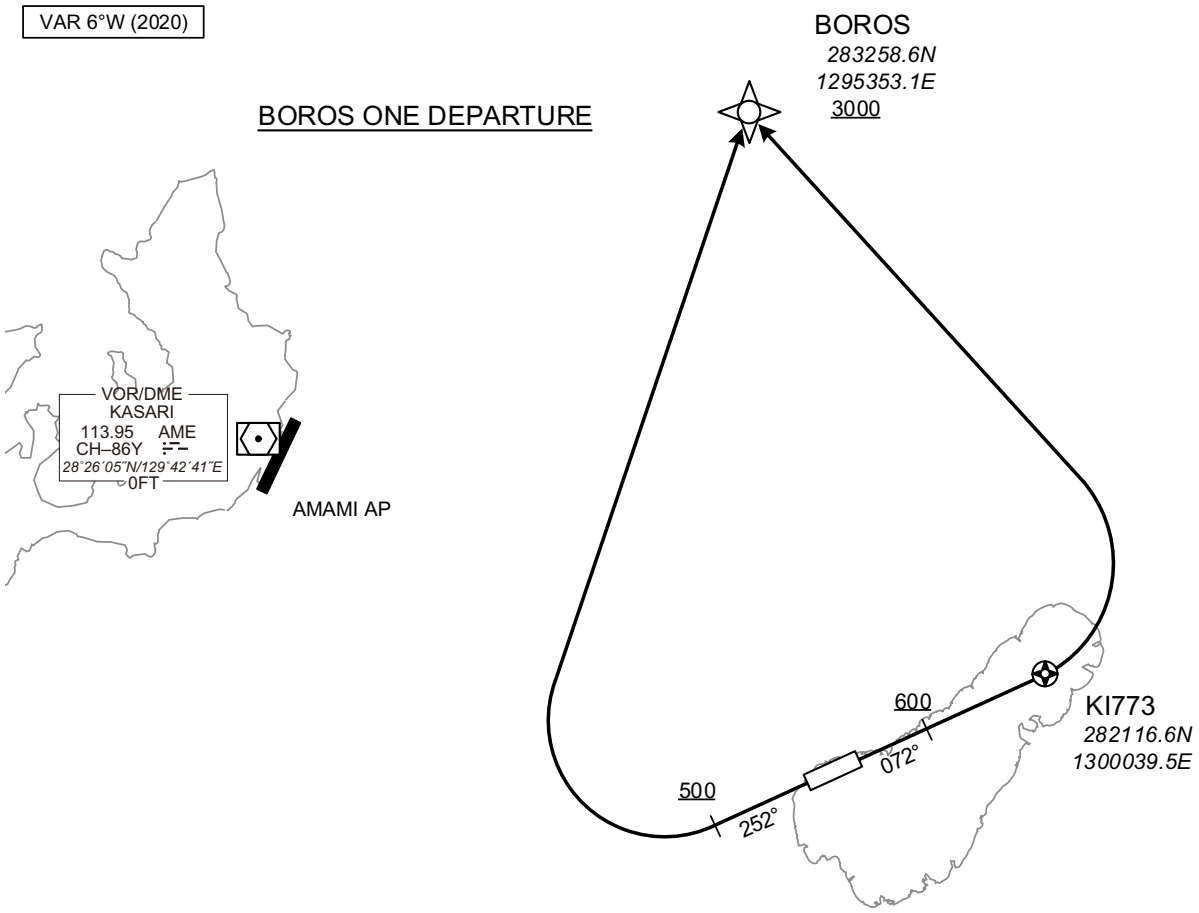
STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

BOROS ONE DEPARTURE	Basic RNP1

Note GNSS required.



BOROS ONE DEPARTURE

RWY07 : Climb on HDG072° at or above 600FT, direct to KI773, turn left direct to BOROS at or above 3000FT.

RWY25 : Climb on HDG252° at or above 500FT, turn right direct to BOROS at or above 3000FT.

NOTE RWY07 : 5.0% climb gradient required up to 600FT.
OBST ALT 558FT located at 2.4NM 089° FM end of RWY07.

CHANGE : New PROC.

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	-	-	Basic RNP1
002	DF	KI773	Y	-	-6.1	-	-	-	-	-	Basic RNP1
003	DF	BOROS	-	-	-6.1	-	L	+3000	-	-	Basic 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	-	-	Basic RNP1
002	DF	BOROS	-	-	-6.1	-	R	+3000	-	-	Basic RNP1

CHANGE : New PROC.

STANDARD DEPARTURE CHART -INSTRUMENT

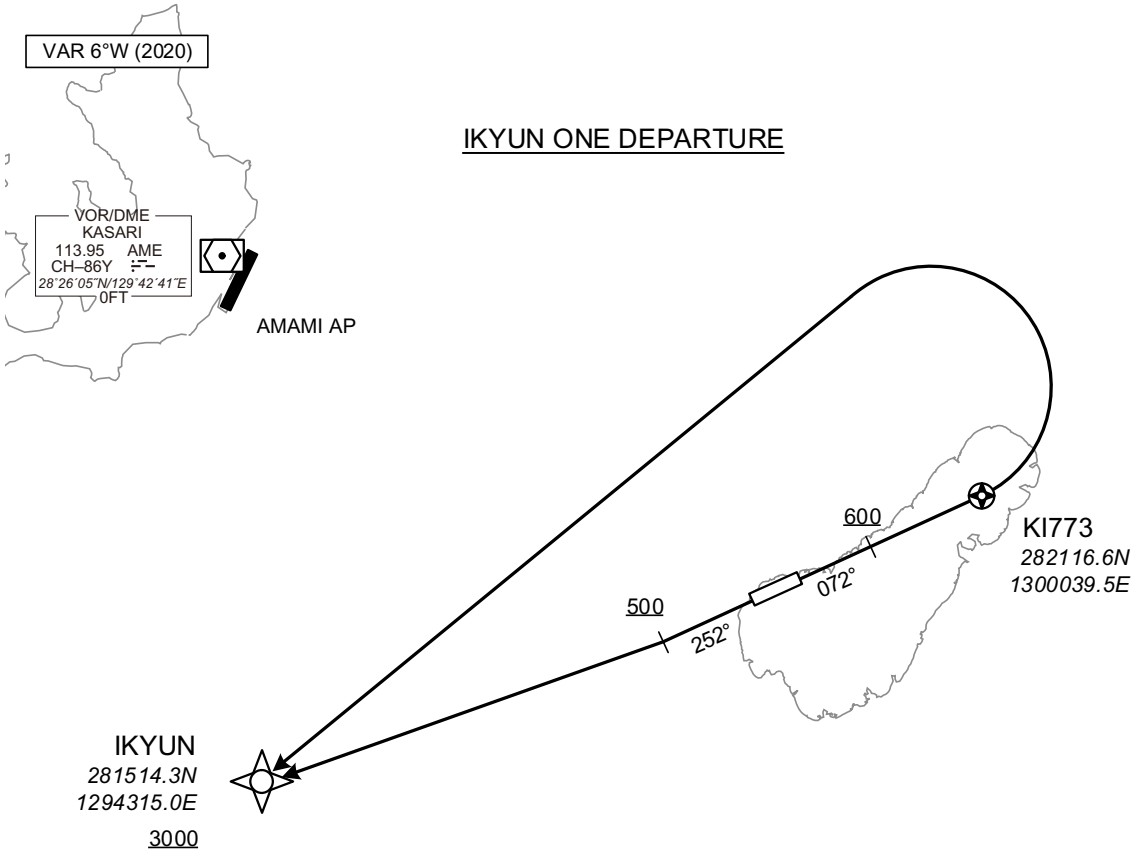
RJKI / KIKAI

RNAV SID

IKYUN ONE DEPARTURE

Basic RNP1

Note GNSS required.



IKYUN ONE DEPARTURE

RWY07 : Climb on HDG072° at or above 600FT, direct to KI773, turn left direct to IKYUN at or above 3000FT.

RWY25 : Climb on HDG252° at or above 500FT,direct to IKYUN at or above 3000FT.

NOTE RWY07 : 5.0% climb gradient required up to 600FT.
OBST ALT 558FT located at 2.4NM 089° FM end of RWY07.

CHANGE : New PROC.

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	-	-	Basic RNP1
002	DF	KI773	Y	-	-6.1	-	-	-	-	-	Basic RNP1
003	DF	IKYUN	-	-	-6.1	-	L	+3000	-	-	Basic RNP1

RWY25

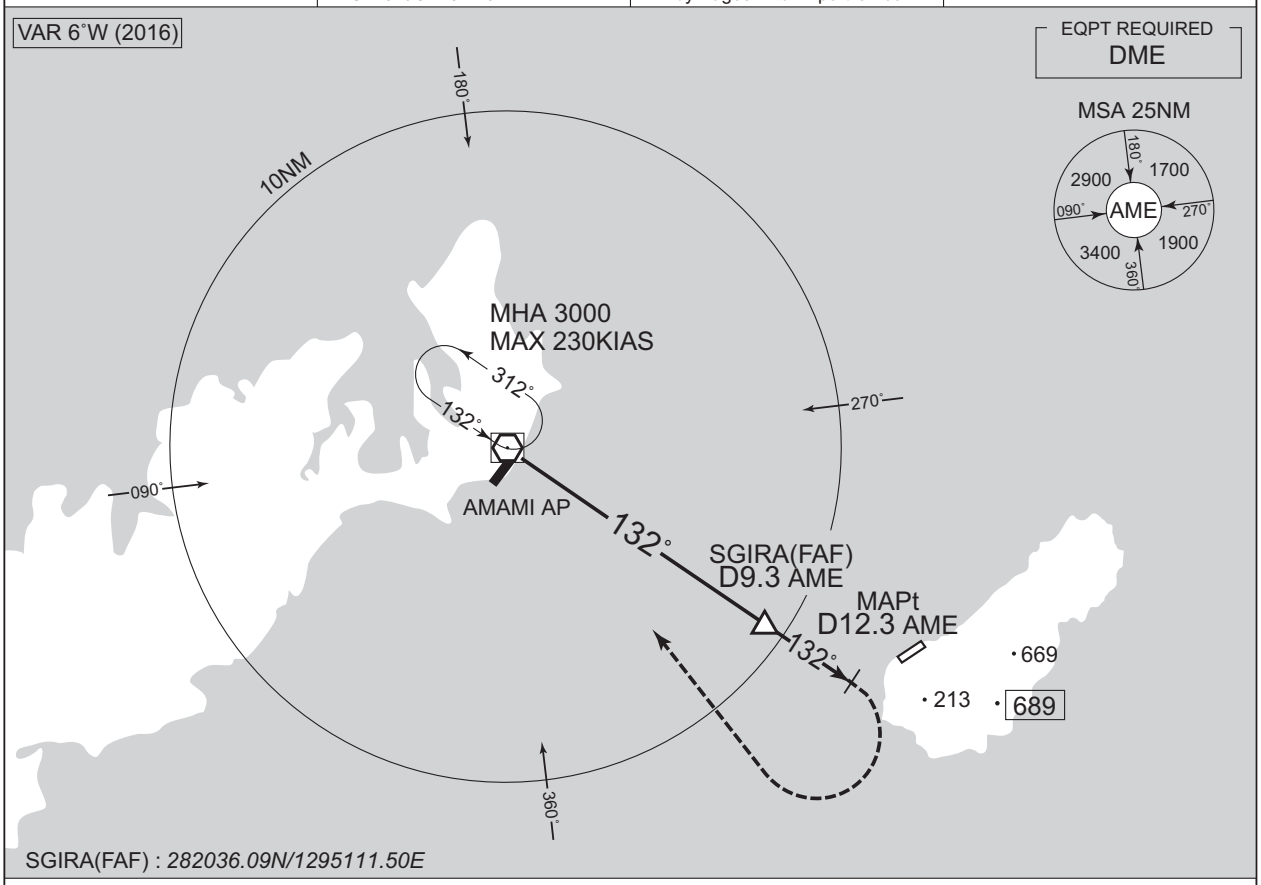
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	252 (245.7)	-6.1	-	-	+500	-	-	Basic RNP1
002	DF	IKYUN	-	-	-6.1	-	-	+3000	-	-	Basic RNP1

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

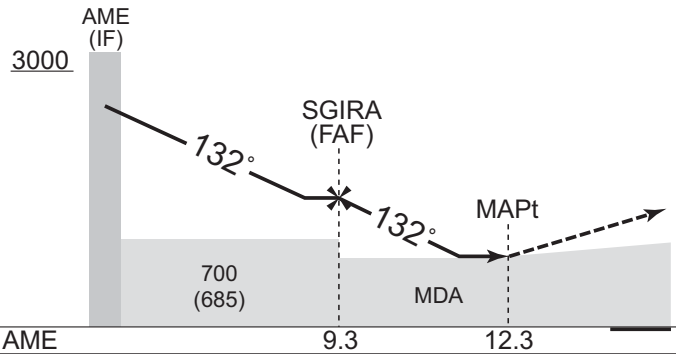
RJKI / KIKAI — VOR A

NAHA APP	KASARI VOR/DME	KIKAI RADIO	NO RADAR
124.95 – 280.1	113.95 AME CH - 86Y *28˚26´05˝N/129˚42´41˝E*	118.0 AFIS provided by Kagoshima Airport Office	



MISSED APPROACH
Turn right, direct to AME
VOR/DME and hold at 3000FT.
Contact KIKAI RADIO.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 3.0%

MINIMA AD elev. 15

CAT	CIRCLING	
	MDA(H)	VIS
A	460 (445)	1600
B	500 (485)	
C	660 (645)	2400
D	–	–

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

CHANGE : ATC call sign and FREQ.

INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP RWY07

NAHA APP	RNP APCH	KIKAI RADIO 118.0 AFIS provided by Kagoshima Airport Office	NO RADAR
124.95 – 280.1			

Baro – VNAV not authorized below 5˚C.

VAR 6˚W (2020)

AMAMI AP

VOR/DME KASARI 113.95 AME CH–86Y
28˚26'05"N/129˚42'41"E

Using NAVAID

AME VOR/DME

NOT TO SCALE

MHA 3000
MAX 210KIAS

R178

IKEJI D10.5 AME

178˚

358˚

D16.0 AME

KADON (IAF/MAHF)	281236.50N 1294922.95E
IKEJI (IAF)	281541.27N 1294414.66E
RYUZE (IAF)	281933.41N 1294550.55E
KI770 (IF)	281604.97N 1294736.81E
ARATI (FAF)	281726.58N 1295101.33E
KI772 (MAPt)	281845.03N 1295418.21E
KI773 (MATF)	282116.63N 1300039.45E

RYUZE (IAF)
3000

090˚

3.8
162˚ (155.8˚T)

KI770 (IF)
MAX 170KIAS

3.2
072˚ (065.6˚T)

KI773 (MATF)

.669

KI772 (MAPt)

.703

3.3
072˚ (065.6˚T)

ARATI (FAF)

3.0
089˚ (082.4˚T)

IKEJI (IAF)
MAX 220KIAS
3000

3.8
342˚ (335.8˚T)

KADON (IAF/MAHF)
3000

MSA 25NM

2800

ARP

10NM

ARP : 281917N / 1295541E

RNAV HLDG

KADON
MHA 3000
MAX 210KIAS

343˚

163˚

1MIN

NOT TO SCALE

Using NAVAID

AME VOR/DME

NOT TO SCALE

MHA 3000
MAX 210KIAS

R162

KADON D14.7 AME

342˚

162˚

D20.0 AME

NM to Next Fix	FAF	3	2	1	MAPt
ALT(3.0˚APCH Path)	1400	1344	1026	707	–

VDP
0.1NM to MAPt

KI770 (IF)

ARATI (FAF)

KI772 (MAPt)

1400

1200

072˚

3.00˚

072˚

VDP (LNAV)

700 (685)

MDA

RDH50

7.5 4.2 1.0 0 NM to THR

MISSED APPROACH

Direct to KI773, turn right direct to KADON and hold at 3000FT.
Contact KIKAI RADIO.

Missed APCH climb gradient MNM 3.2%

MINIMA	THR elev.21		AD elev.15			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	413 (392)	1500	400 (385)	1500	460(445)	1600
B					500(485)	
C		1800		1800	660(645)	2400
D	–	–	–	–	–	–

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

CHANGE : RNAV HLDG established(KADON).

INSTRUMENT APPROACH CHART

RJKI / KIKAI

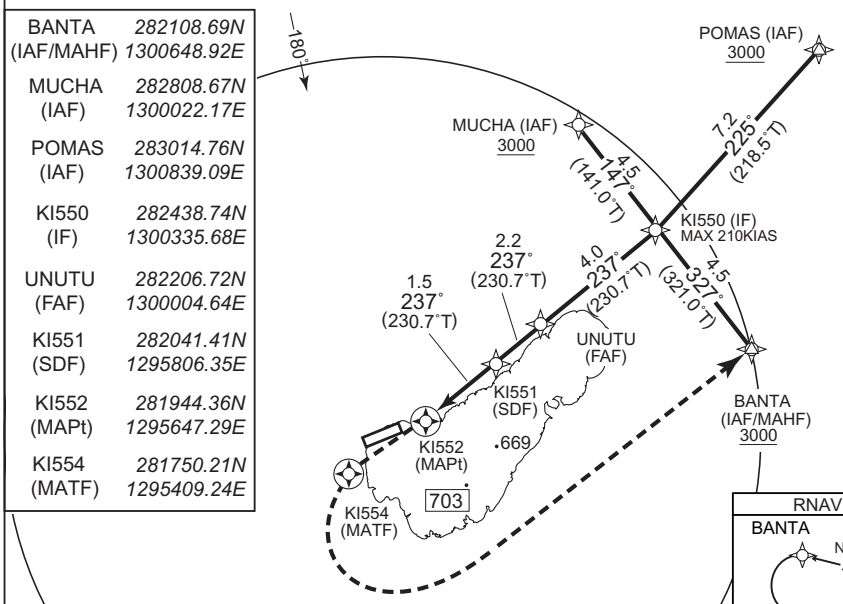
RNP RWY25

NAHA APP	RNP APCH	KIKAI RADIO 118.0 AFIS provided by Kagoshima Airport Office	NO RADAR
124.95 – 280.1			

Baro – VNAV not authorized.

VAR 6˚W (2020)

BANTA (IAF/MAHF)	*282108.69N 1300648.92E*
MUCHA (IAF)	*282808.67N 1300022.17E*
POMAS (IAF)	*283014.76N 1300839.09E*
KI550 (IF)	*282438.74N 1300335.68E*
UNUTU (FAF)	*282206.72N 1300004.64E*
KI551 (SDF)	*282041.41N 1295806.35E*
KI552 (MAPt)	*281944.36N 1295647.29E*
KI554 (MATF)	*281750.21N 1295409.24E*



ARP : *281917N / 1295541E*

RNAV HLDG
NOT TO SCALE
1MIN
327˚
147˚
MUCHA
MHA 3000
MAX 210KIAS

Using NAVAID
MHA 3000
MAX 210KIAS
D28.0 AME
VOR/DME
KASARI
113.95 AME
CH–86Y
28˚26′05″N/129˚42′41″E
085˚
265˚
R085˚
POMAS
D23.2 AME
NOT TO SCALE

RNAV HLDG
BANTA
NOT TO SCALE
290˚
110˚
MHA 3000 1MIN
MAX 210KIAS

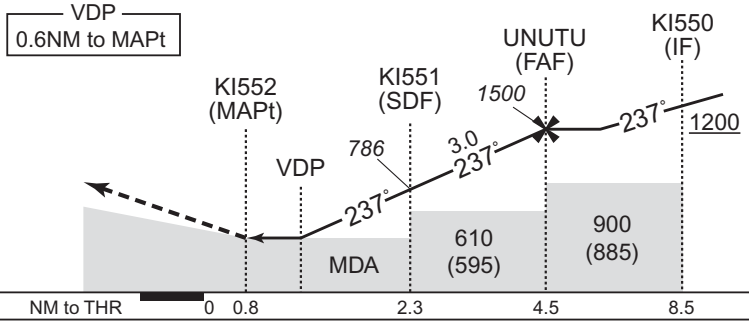
Using NAVAID
R109
BANTA
D21.8 AME
AME
VOR/DME
289˚
NOT TO SCALE
109˚
MHA 3000
MAX 210KIAS
D27.0 AME

NM to Next Fix	MAPt	1	2	3	FAF
ALT(3.0˚APCH Path)	–	627	945	1264	1500

MISSED APPROACH

Direct to KI554, turn left direct to BANTA and hold at 3000FT.

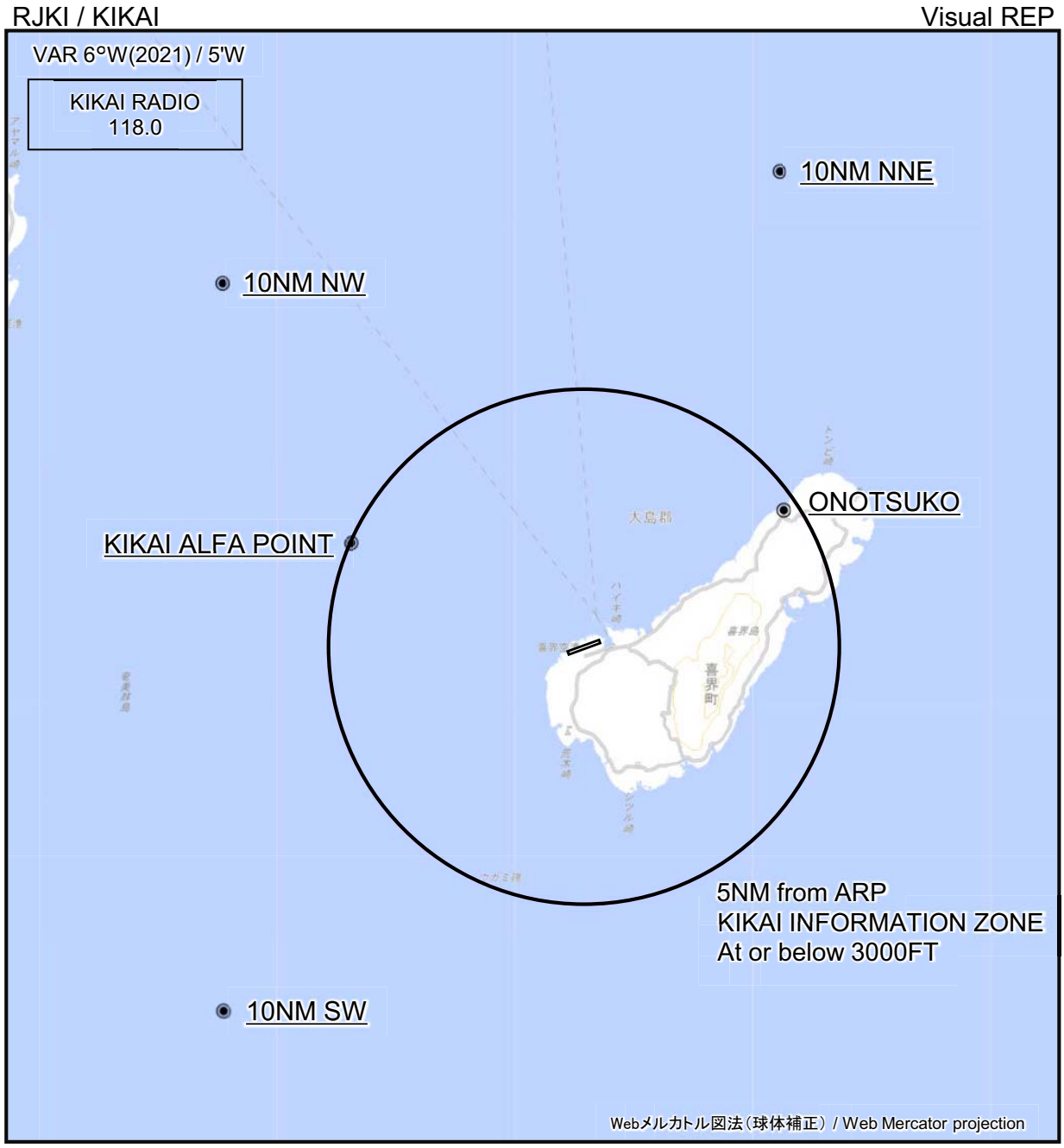
Contact KIKAI RADIO.



MINIMA	THR elev.18		AD elev.15			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	Not applicable		470 (455)	1500	470(455)	1600
B					500(485)	
C				2000	660(645)	2400
D	–	–	–	–	–	–

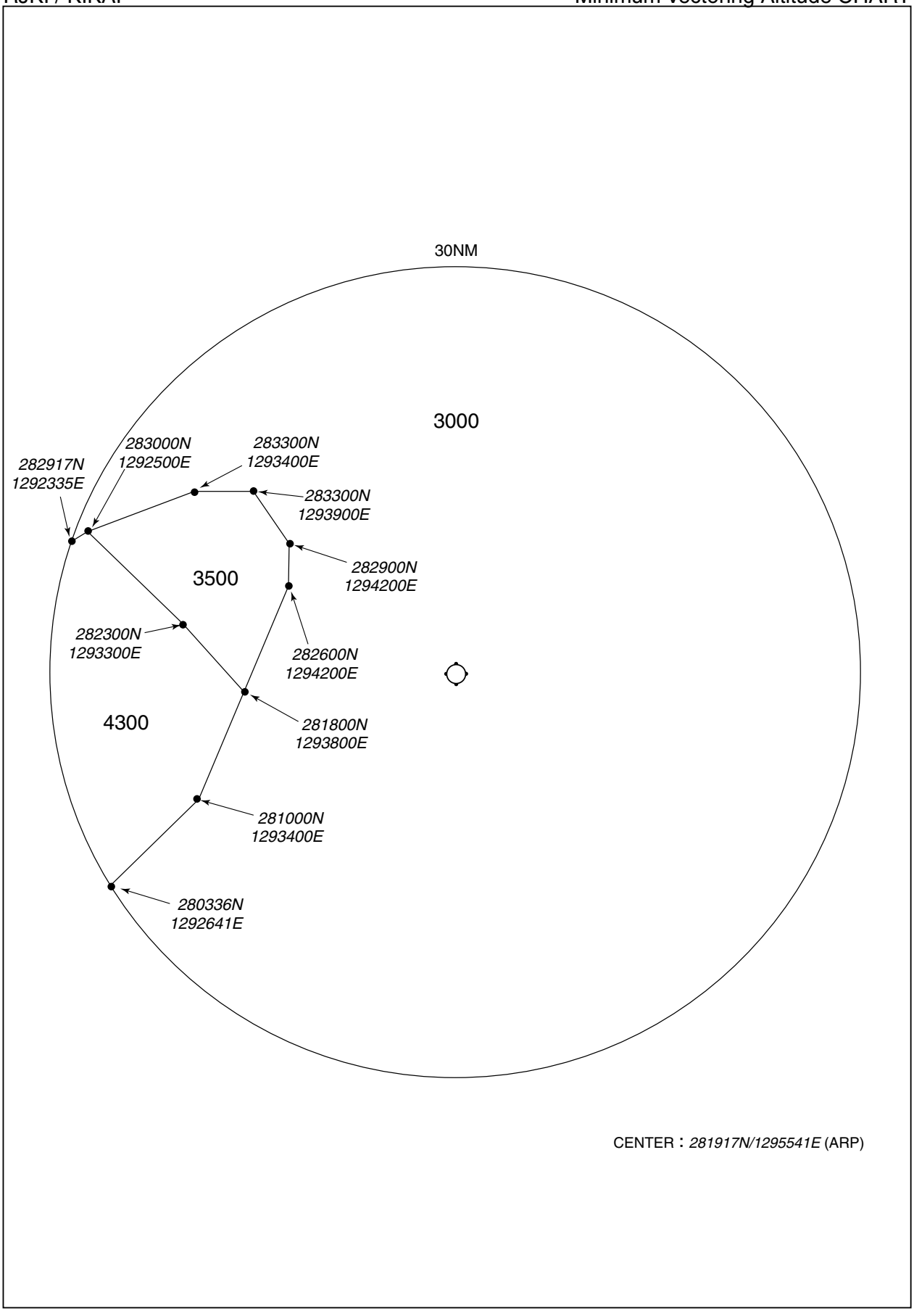
Circling to NORTH side of RWY only.

CHANGE : RNAV HLDG established(MUCHA, BANTA). HLDG for NAVAID abolished(MUCHA).



※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