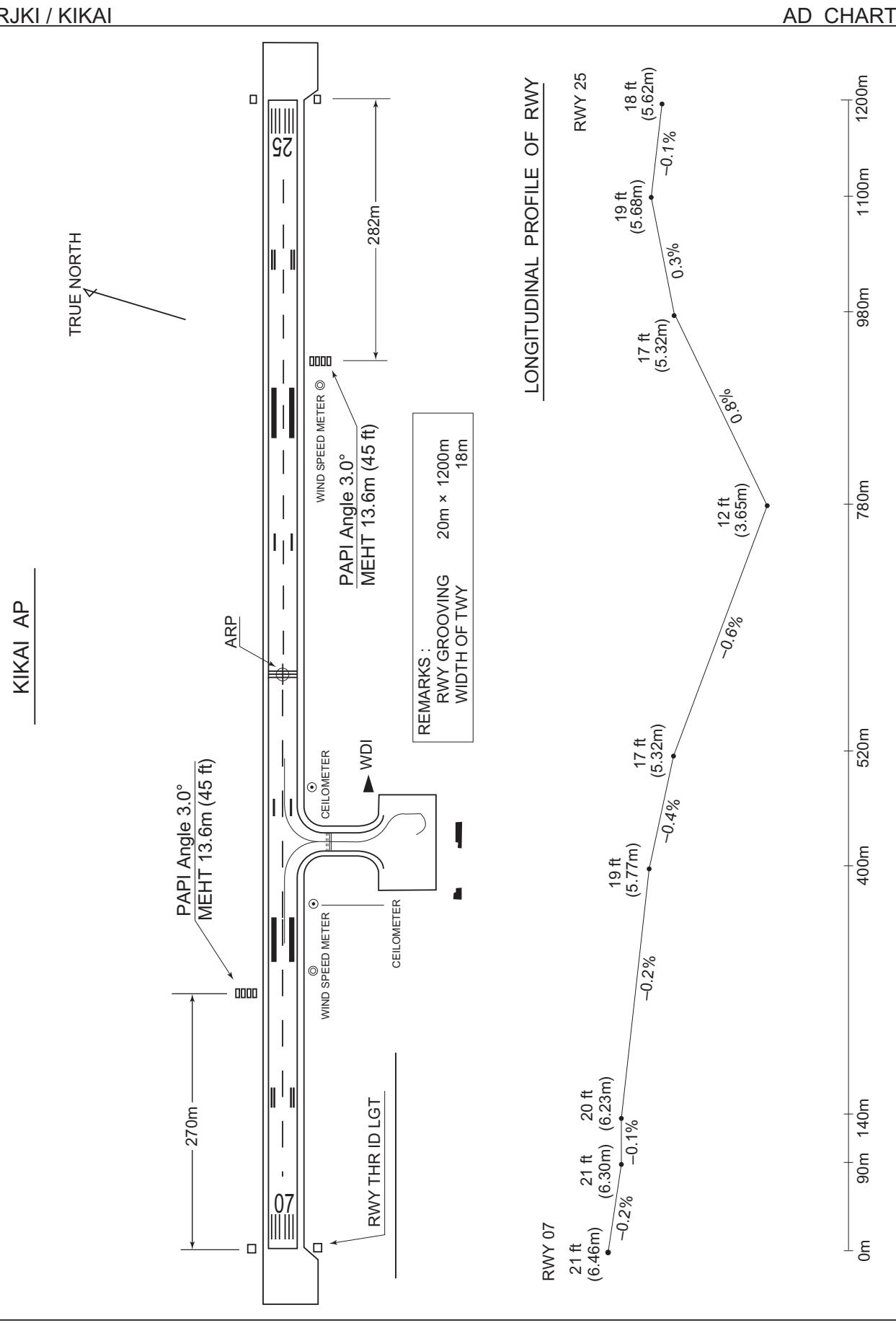


CHANGE : WIND SPEED METER, CEILOMETER added.



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

SID

KASARI TWO DEPARTURE

RWY07: Turn left,...

RWY25: Turn right,...

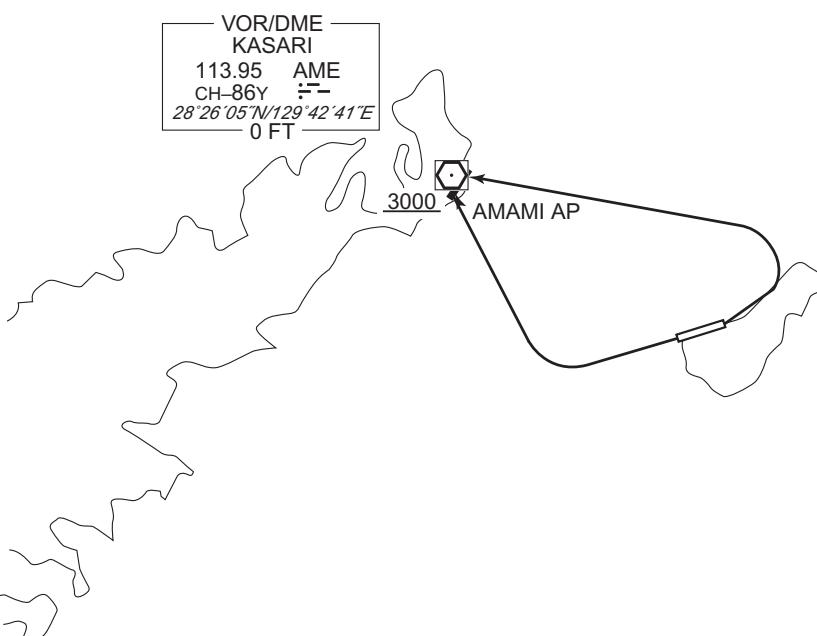
...direct to AME VOR/DME.

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
Note GNSS required.	
VAR 6°W	
CHANGE : Description of PROC name and VAR.	
<p>RWY07 : Climb on HDG072° at or above 600FT, direct to KI700, to KI701 at or above 5000FT, to POMAS.</p> <p>RWY25 : Climb on HDG252° at or above 600FT, turn left direct to KI500, to KI701 at or above 5000FT, to POMAS.</p> <p>Note RWY07 : 5.0% climb gradient required up to 600FT. OBST ALT 558FT located at 2.4NM 089° FM end of RWY07.</p> <p>RWY25 : 5.0% climb gradient required up to 600FT. OBST ALT 844FT located at 3.1NM 095° FM end of RWY25.</p>	

## 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

RJKI / KIKAI

RNAV SID

## BOROS ONE DEPARTURE

RNP1

Note GNSS required.

VAR 6°W

BOROS

283258.6N

1295353.1E

3000

AMAMI AP

500

252°

600

072°

KI773  
282116.6N  
1300039.5E

CHANGE : Description of PROC name and VAR.

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.

## 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

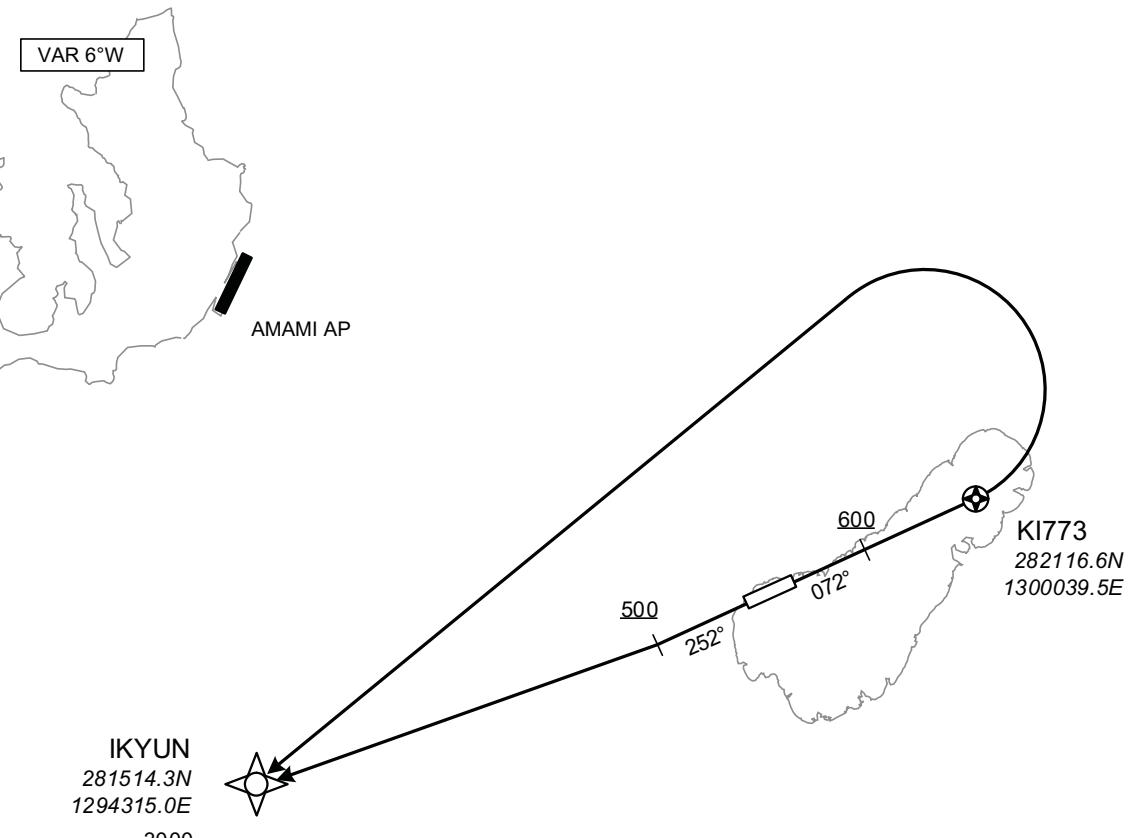
RJKI / KIKAI

RNAV SID

## IKYUN ONE DEPARTURE

RNP1

Note GNSS required.



CHANGE : Description of PROC name and VAR.

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.

## 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

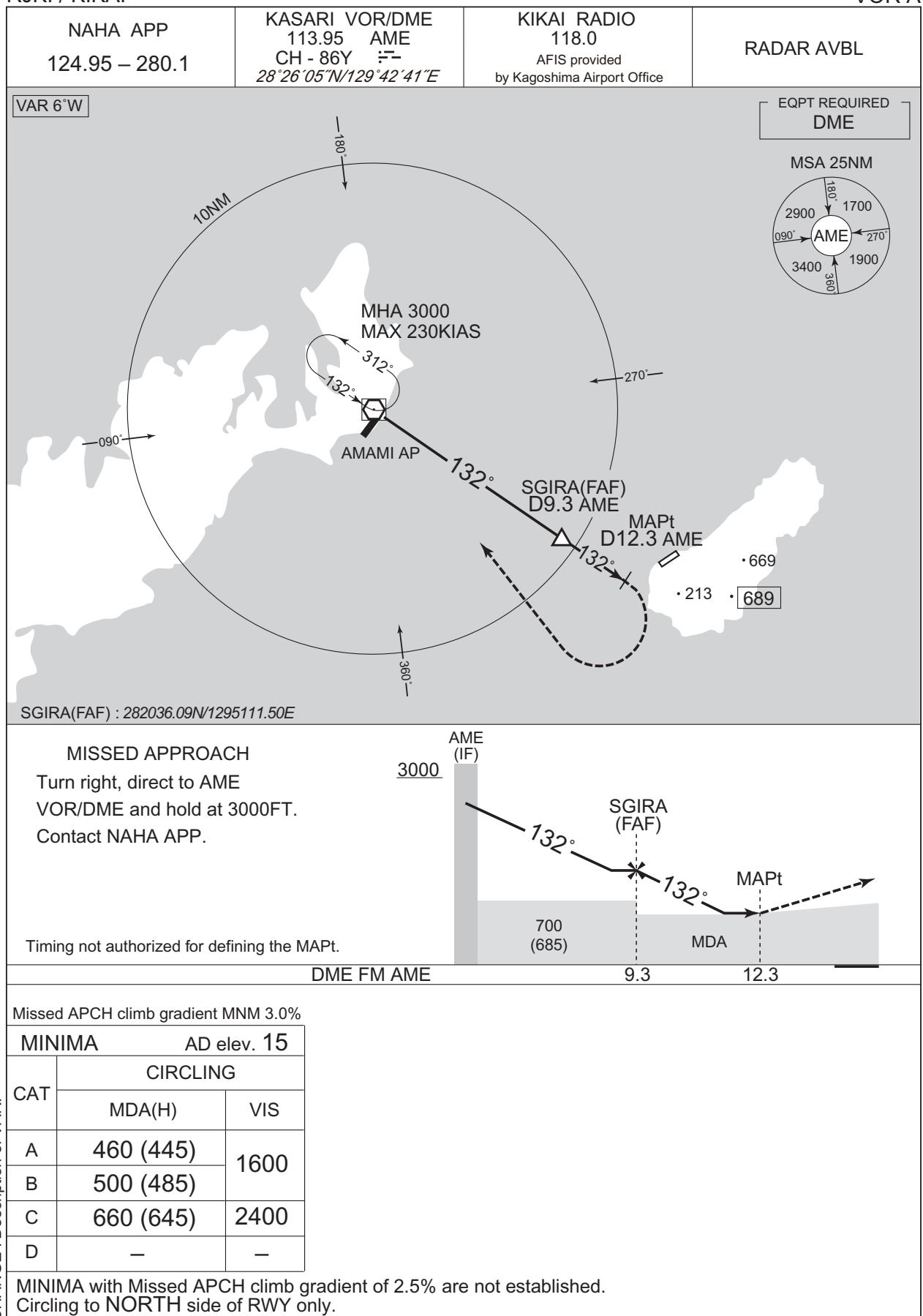
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	252 (245.7)	-6.1	-	-	+500	-	-	RNP1
002	DF	IKYUN	-	-	-6.1	-	-	+3000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

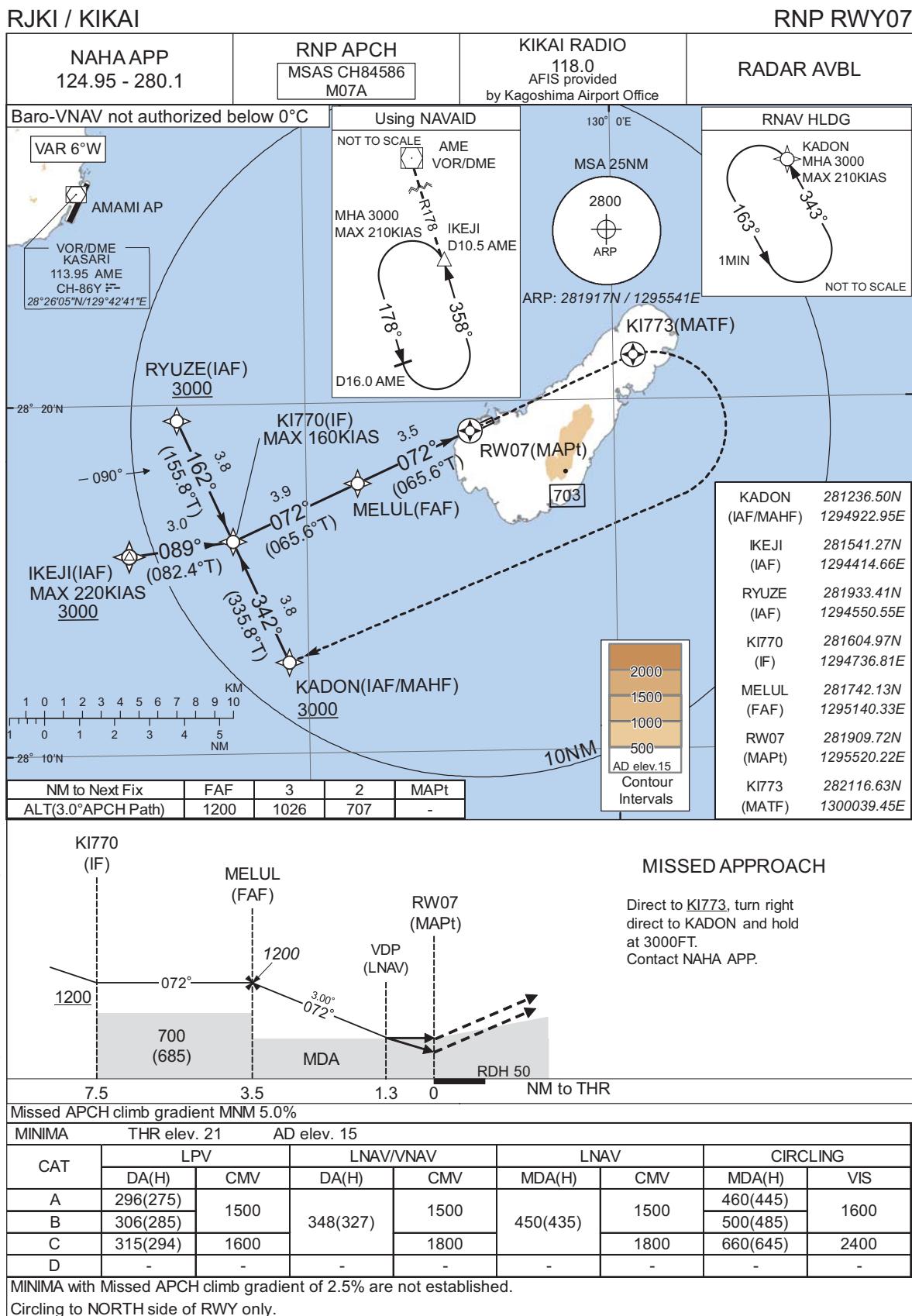
## INSTRUMENT APPROACH CHART

RJKI / KIKAI

VOR A



## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP RWY07

**FAS DATA BLOCK**

Operation type	0	LTP/FTP ellipsoidal height	+00334
SBAS service provider identifier	2	FPAP latitude	281932.2905N
Airport identifier	RJKI	FPAP longitude	1295617.0375E
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	281909.7150N	HAL	40.0
LTP/FTP longitude	1295520.2855E	VAL	50.0
CRC remainder	2634AFC8		

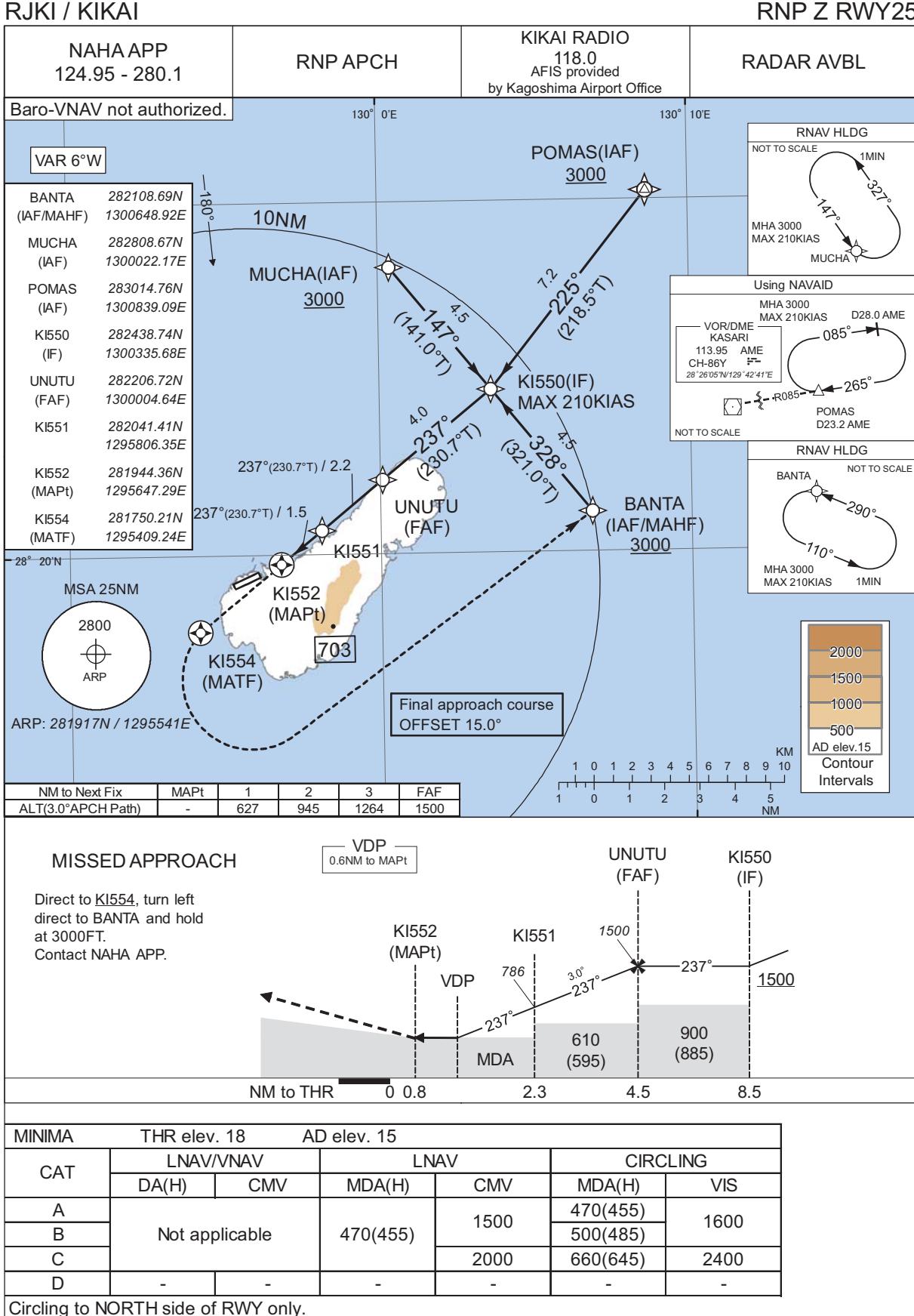
**Required additional data**

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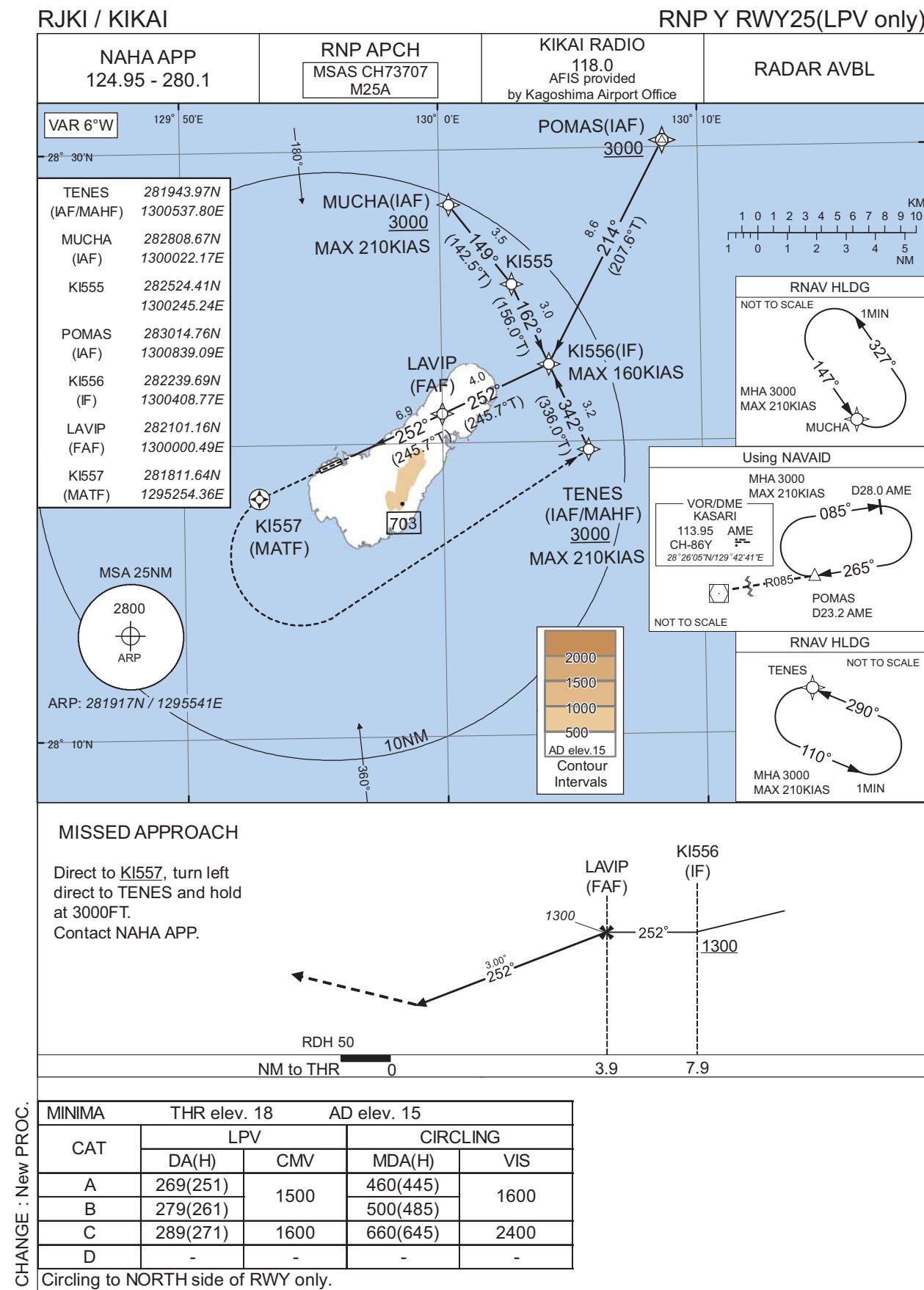
CHANGE : FAS DATA BLOCK, Required additional data established.

## INSTRUMENT APPROACH CHART

CHANGE : PROC renamed. Course FM BANTA to K1550. HLDG pattern for using NAVAID at BANTA abolished. ALT restriction at K1550.



## INSTRUMENT APPROACH CHART



## 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		

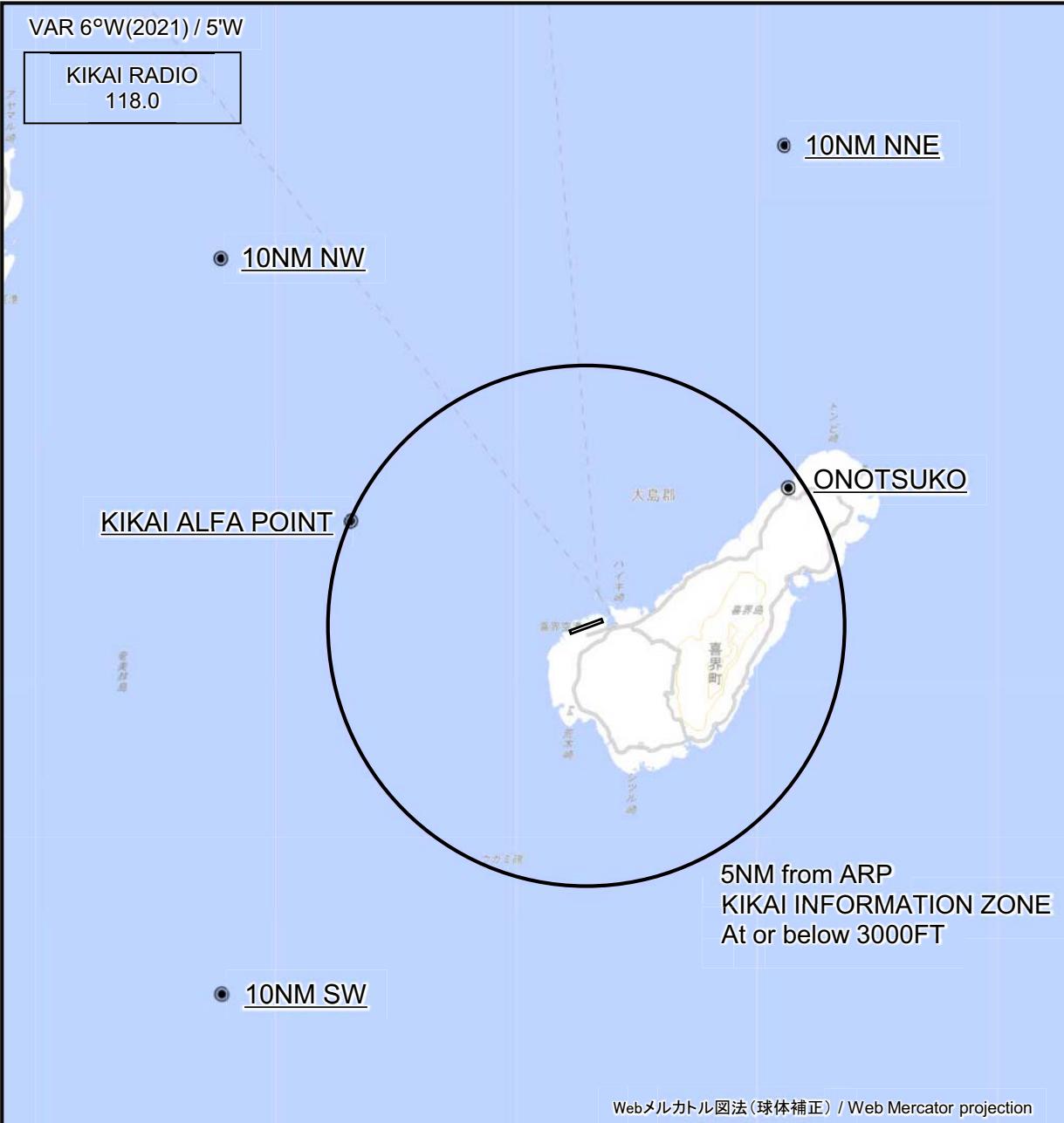
**Required additional data**

LTP/FTP orthometric height	5.3
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CHANGE : New PROC.

RJKI / KIKAI

Visual REP



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.

