AD 2 AERODROMES

RJKI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJKI - KIKAI

RJKI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*281917N/1295541E* 063° / 0.6km FM RWY 07 THR
2	Direction and distance from (city)	23nm E from NAZE city
3	Elevation/ Reference temperature	15.26ft / 32°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	6°W(2021)/5'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	KAGOSHIMA Pref. Public AP. 201-9, Nakasato, Kikai-cho, Oshima-gun, Kagoshima Pref. 891-6203 JAPAN. Tel:0997-65-4318 Fax:0997-65-4323
7	Types of traffic permitted (IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RJKI AD 2.3 OPERATIONAL HOURS

1	AD Administration	2330 - 0930(APR -SEP) 2330 - 0830(OCT -MAR)
2	Customs and immigration	On request Customs: 099-260-3125 Immigration: 099-222-5658
3	Health and sanitation	Quarantine(human): On request(099-222-8670) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2330 - 0930(APR - SEP) 2330 - 0830(OCT - MAR) Remarks:AFIS provided by Kagoshima Airport Office.
8	Fuelling	Nil
9	Handling	2330 - 0930(APR - SEP) 2330 - 0830(OCT - MAR)
10	Security	2330 - 0930(APR - SEP) 2330 - 0830(OCT - MAR)
11	De-icing	Nil
12	Remarks	Nil

RJKI AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	Nil
3	Fuelling facilities/ capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJKI AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in the city.
2	Restaurants	Available, not continous
3	Transportation	Buses, taxies
4	Medical facilities	Hospitals in the city.
5	Bank and Post Office	Bank in the city. Post office in the city.
6	Tourist Office	Nil
7	Remarks	Nil

RJKI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 4
2	Rescue equipment	Chemical fire fighting truck x 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJKI AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Not Applicable
2	Clearance priorities	Nil
3	Remarks	Nil

RJKI AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Asphalt-concrete, Strength :Nil
2	Taxiway width, surface and strength	Width : 18m, Surface : Asphalt-concrete, Strength :Nil
3	ACL and elevation	Not available
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

RJKI AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY07/25: (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT) Nil TWY: (Marking) TWY CL, RWY HLDG PSN, TWY side stripe (LGT) Nil
3	Stop bars	Nil
4	Remarks	Nil

RJKI AD 2.10 AERODROME OBSTACLES

In Area2 See Obstacle data

In Area3 To be developed

RJKI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	FUKUOKA
2	Hours of service MET Office outside hours	H24 (FUKUOKA)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at FUKUOKA
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_s, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G, W_I, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	RADIO
10	Additional information(limitation of service, etc.)	Nil

RJKI AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
07	63.17°	1200×30	PCN 12/F/A/Y/T Asphalt	Nil	THR ELEV : 21ft
25	243.17°	1200×30	PCN 12/F/A/Y/T Asphalt	Nil	THR ELEV : 18ft

Slope of RWY	Strip Dimensions (M)	RESA (Overrun) Dimensions(M)	Remarks
7	10	11	14
See AD2.24 AD chart	1320×100	10 × 100	RWY Grooving : 1200m×20m
	1320×100	9 × 100	

RJKI AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
07 25	1200 1200	1200 1200	1200 1200	1200 1200	Nil Nil

RJKI AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
07	Nil	Nil	PAPI 3.0°/Left 270m 45ft	Nil	Nil	Nil	Nil	Nil
25	Nil	Nil	PAPI 3.0°/Left 282m 45ft	Nil	Nil	Nil	Nil	Nil
Remarks								
10								
RWY THR ID LGT for RWY 07/25 THR(Color : White)								

RJKI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	LDI : Nil Anemometer : In the center of RWY, LGTD
3	TWY edge and center line lighting	Nil
4	Secondary power supply/ switch-over time	Within 15 sec : PAPI, RWY THR ID LGT
5	Remarks	WDI : AVBL

RJKI AD 2.16 HELICOPTER LANDING AREA

Nil

RJKI AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
Kikai Information Zone	Area within a radius of 5nm(9km) of Kikai ARP	3,000 or below	E	KIKAI RADIO En	
Naha ACA	See ROAH attached chart		E	NAHA APP En	

RJKI AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	NAHA APPROACH	124.95MHz 280.1MHz	2330 - 0930 (1APR - 30SEP) 2330 - 0830 (1OCT - 31MAR)	
AFIS	KIKAI RADIO	118.0MHz	2330 - 0930 (1APR - 30SEP) 2330 - 0830 (1OCT - 31MAR)	Operated by Kagoshima Airport Office.

RJKI AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
Nil						

RJKI AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJKI AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJKI AD 2.22 FLIGHT PROCEDURES

1.TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	07	A, B, C	-	-	-	400	-	500
	25							
OTHER	07	A, B, C	AVBL LDG MINIMA					
	25							

2.Lost communication procedures for arrival aircraft under radar navigational guidance
If radio communications with Naha Approach are lost for one minute, squawk Mode A/3 Code 7600 and;
1) Contact Kikai Radio.
2) If unable, proceed in accordance with Visual Flight Rules.
3) If unable, proceed to Kasari VOR at the last assigned altitude, or 3,000 feet whichever is higher, and execute instrument approach.
NOTE: Procedures other than above will be issued when situation requires.

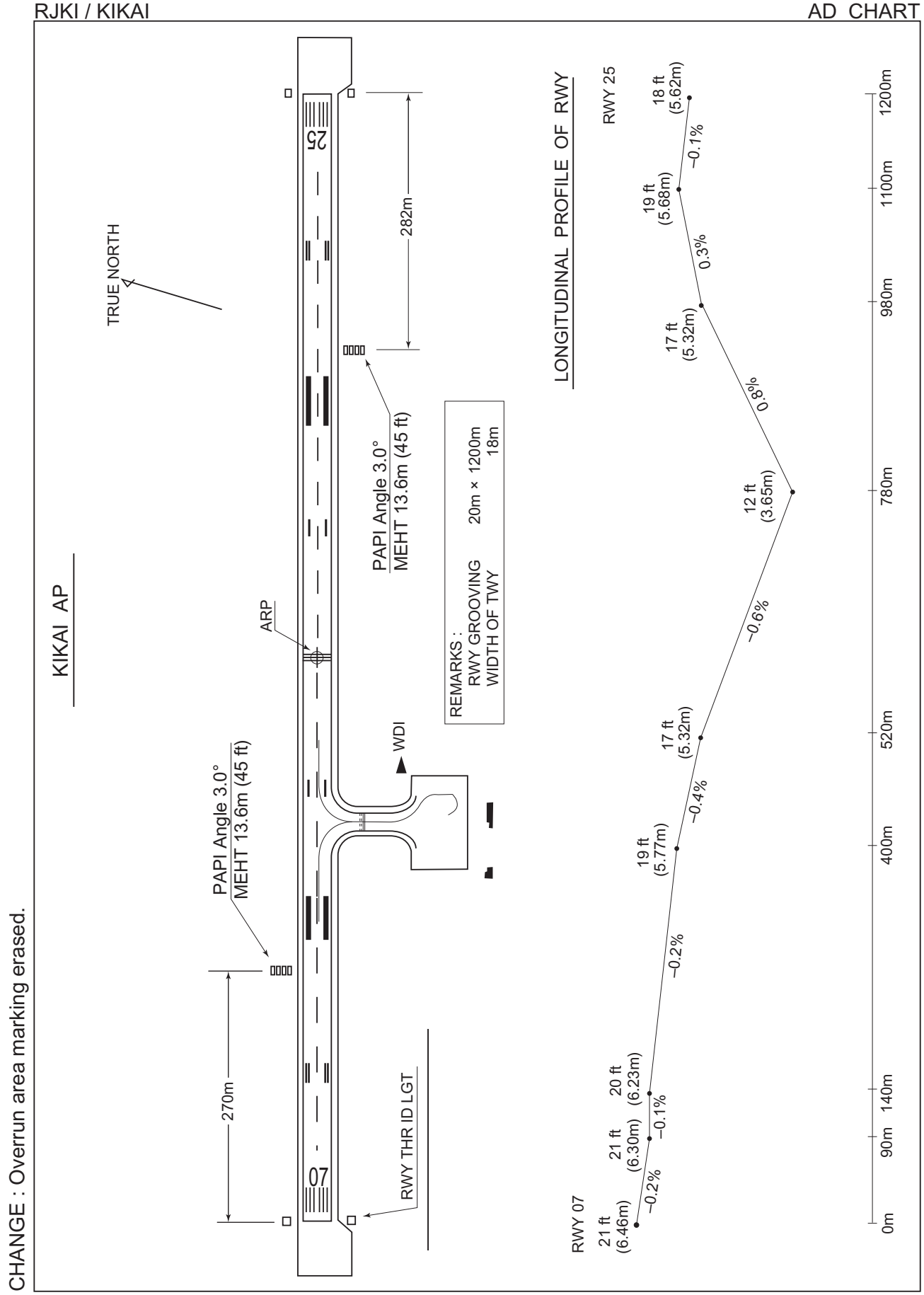
RJKI AD 2.23 ADDITIONAL INFORMATION

Nil

RJKI AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (KASARI)
Standard Departure Chart - Instrument (POMAS-RNAV)
Standard Departure Chart - Instrument (BOROS-RNAV)
Standard Departure Chart - Instrument (IKYUN-RNAV)
Instrument Approach Chart (VOR A)
Instrument Approach Chart (RNP RWY07)
Instrument Approach Chart (RNP RWY25)
Other Chart (Visual REP)
Other Chart (MVA CHART)

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,...

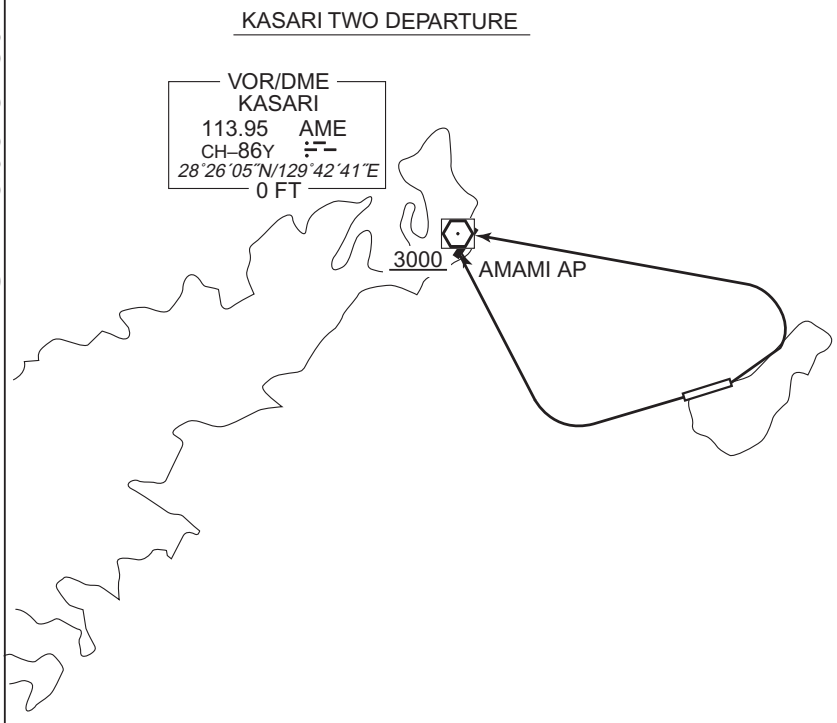
RWY25 : Turn right,...

...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

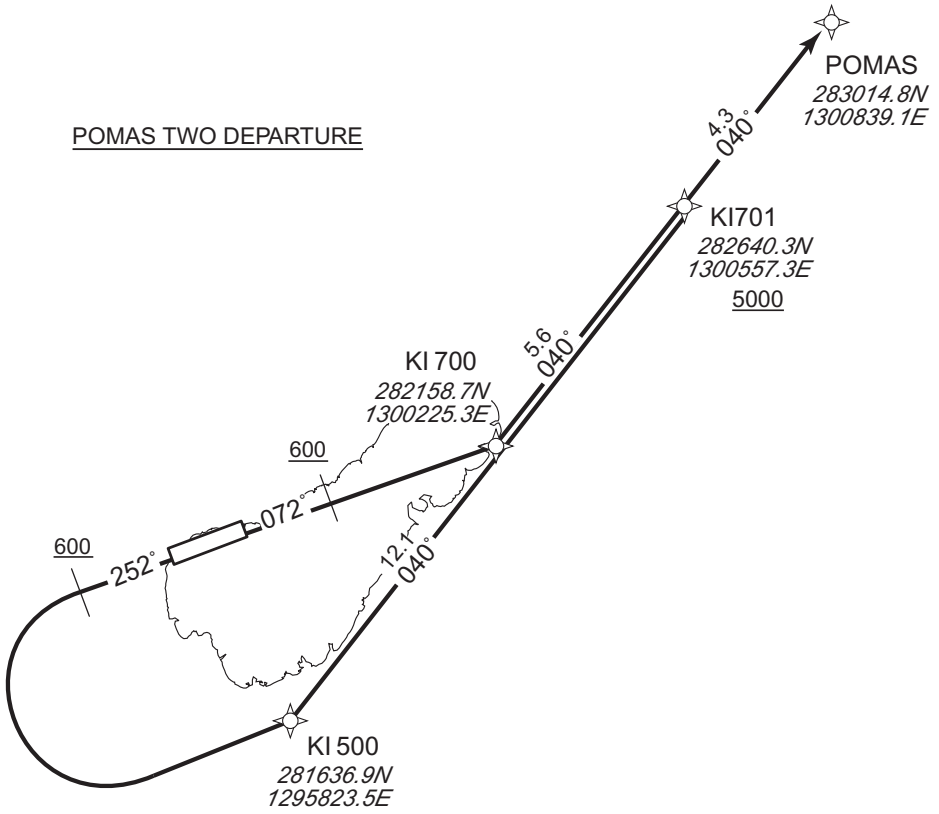
RJKI / KIKAI

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.

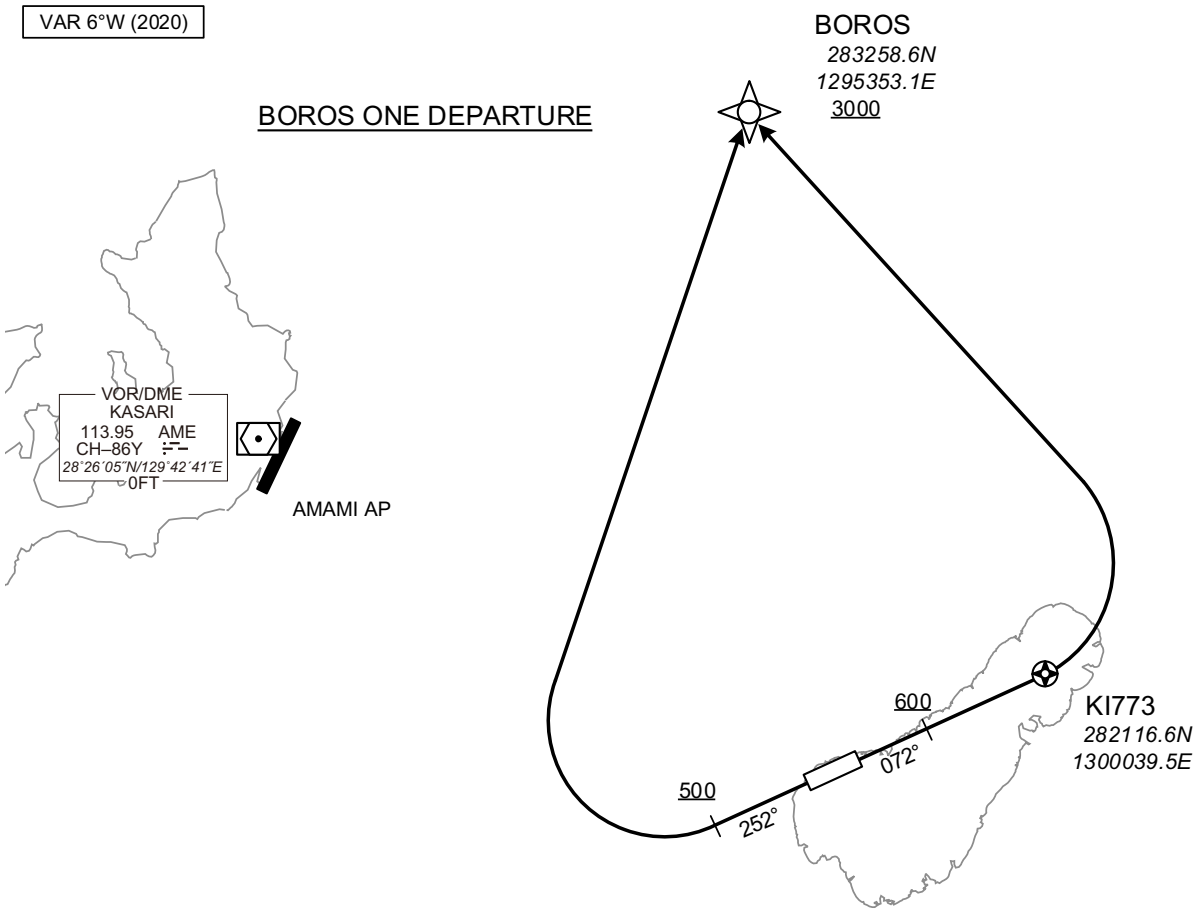
STANDARD DEPARTURE CHART -INSTRUMENT

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

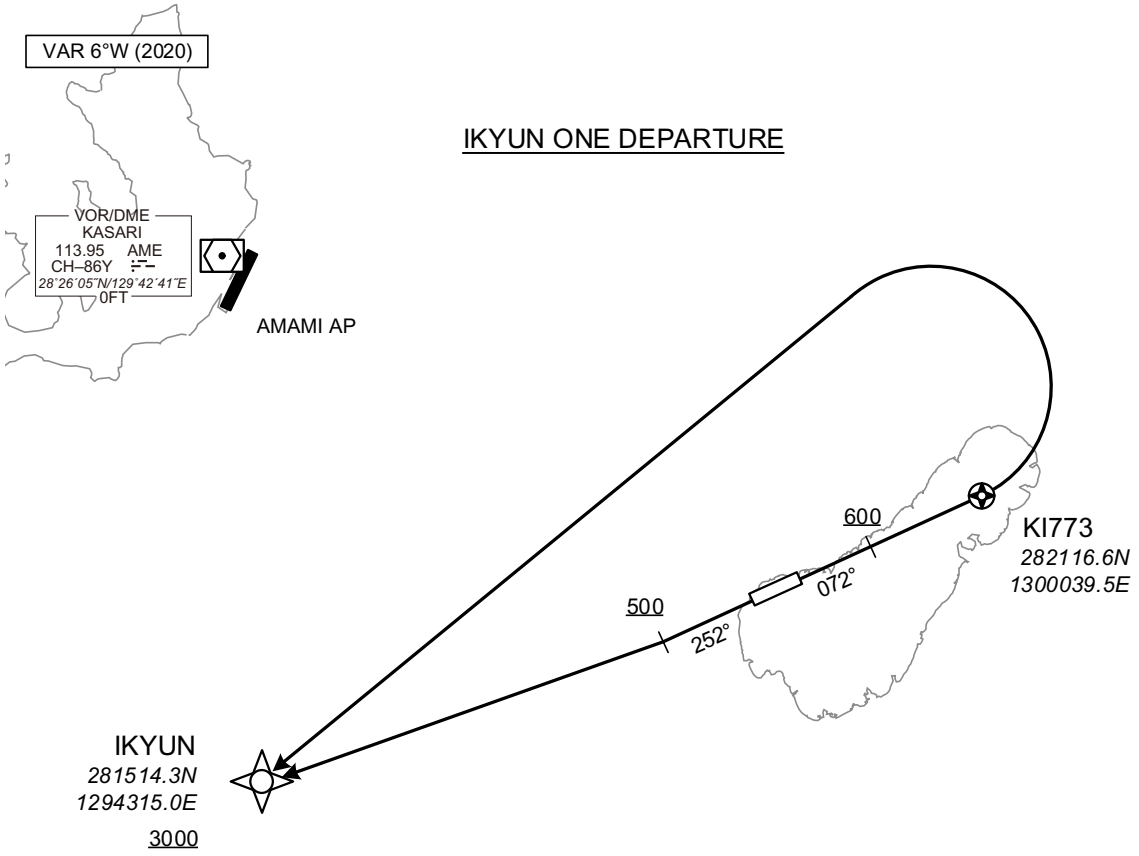
RJKI / KIKAI

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

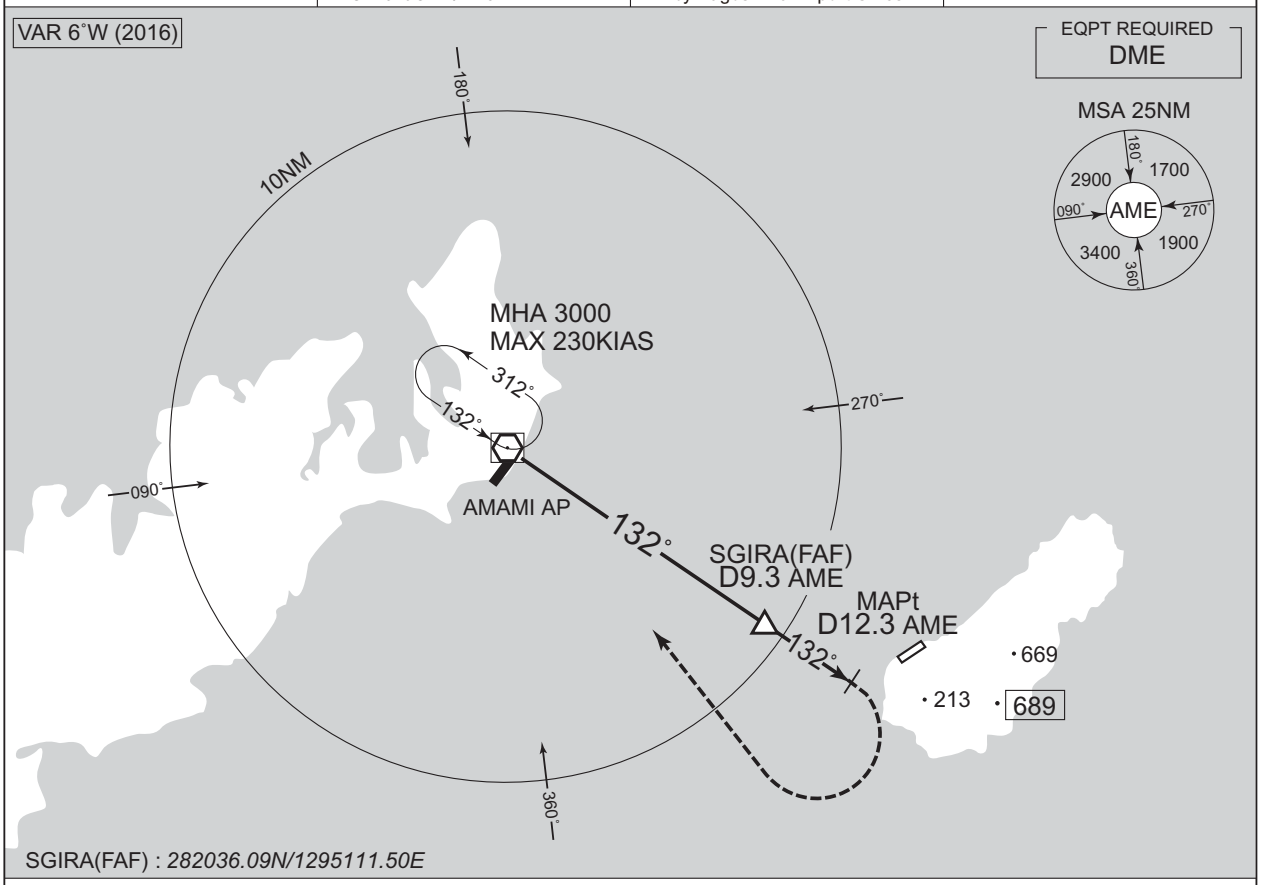
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	252 (245.7)	-6.1	-	-	+500	-	-	Basic RNP1
002	DF	IKYUN	-	-	-6.1	-	-	+3000	-	-	Basic RNP1

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

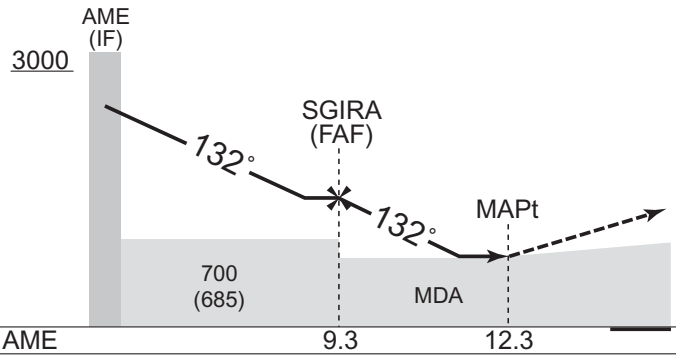
RJKI / KIKAI — VOR A

NAHA APP	KASARI VOR/DME	KIKAI RADIO	RADAR AVBL
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 NAHA APP.

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 : Description of RADAR Service. Missed APCH PROC.

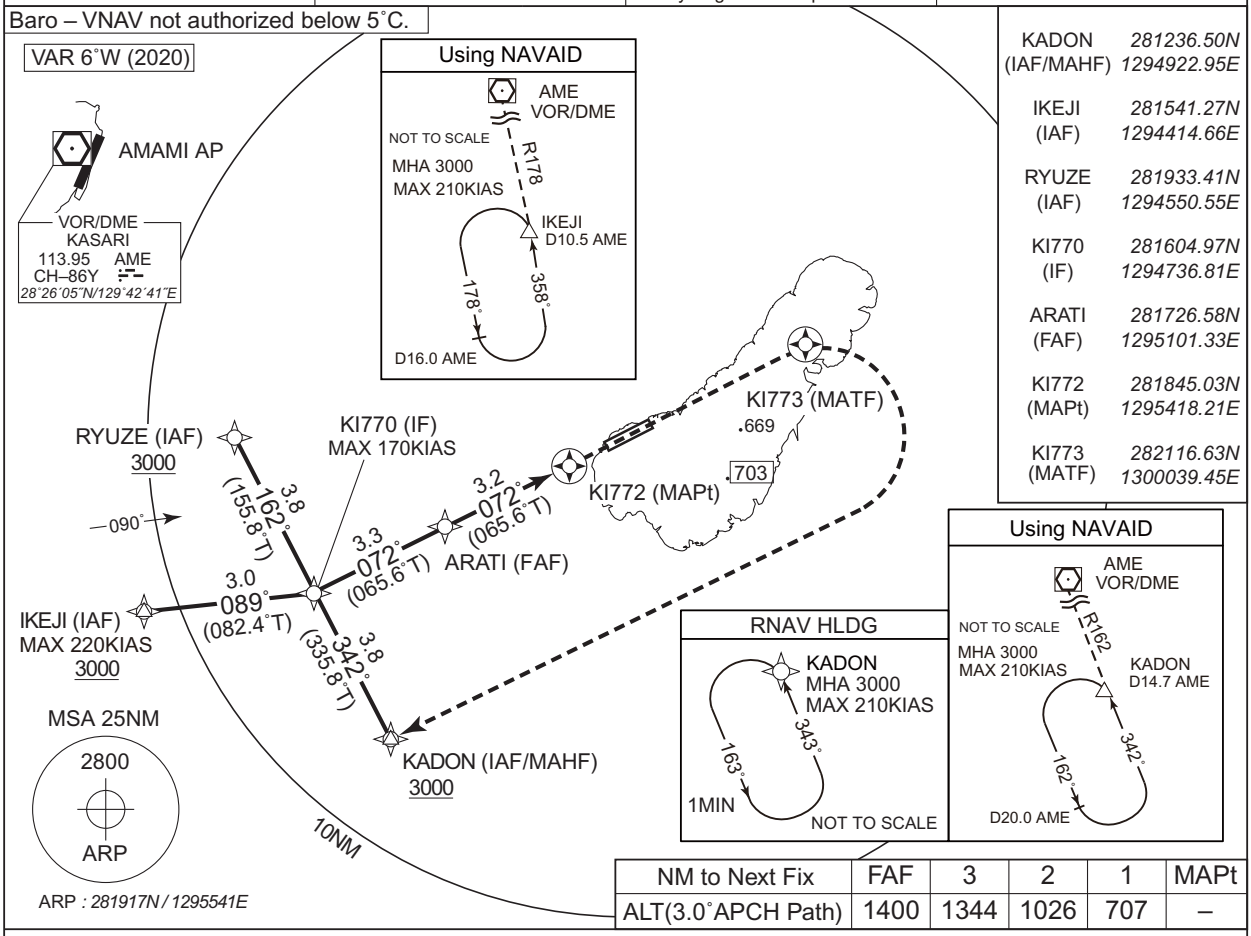
INSTRUMENT APPROACH CHART

RJKI / KIKAI

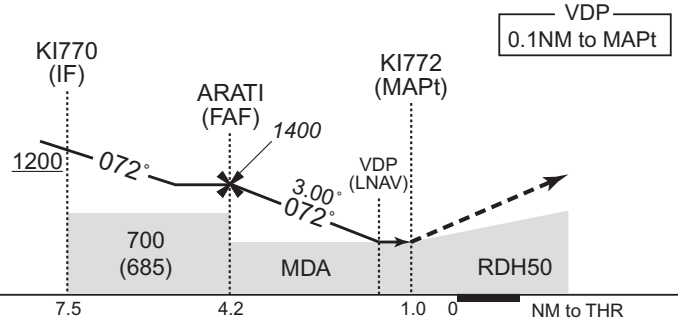
RNP RWY07

NAHA APP	RNP APCH	KIKAI RADIO	RADAR AVBL
124.95 – 280.1		118.0 AFIS provided by Kagoshima Airport Office	

Baro – VNAV not authorized below 5˚C.



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



MISSED APPROACH

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

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 : Description of RADAR Service. Missed APCH PROC.

INSTRUMENT APPROACH CHART

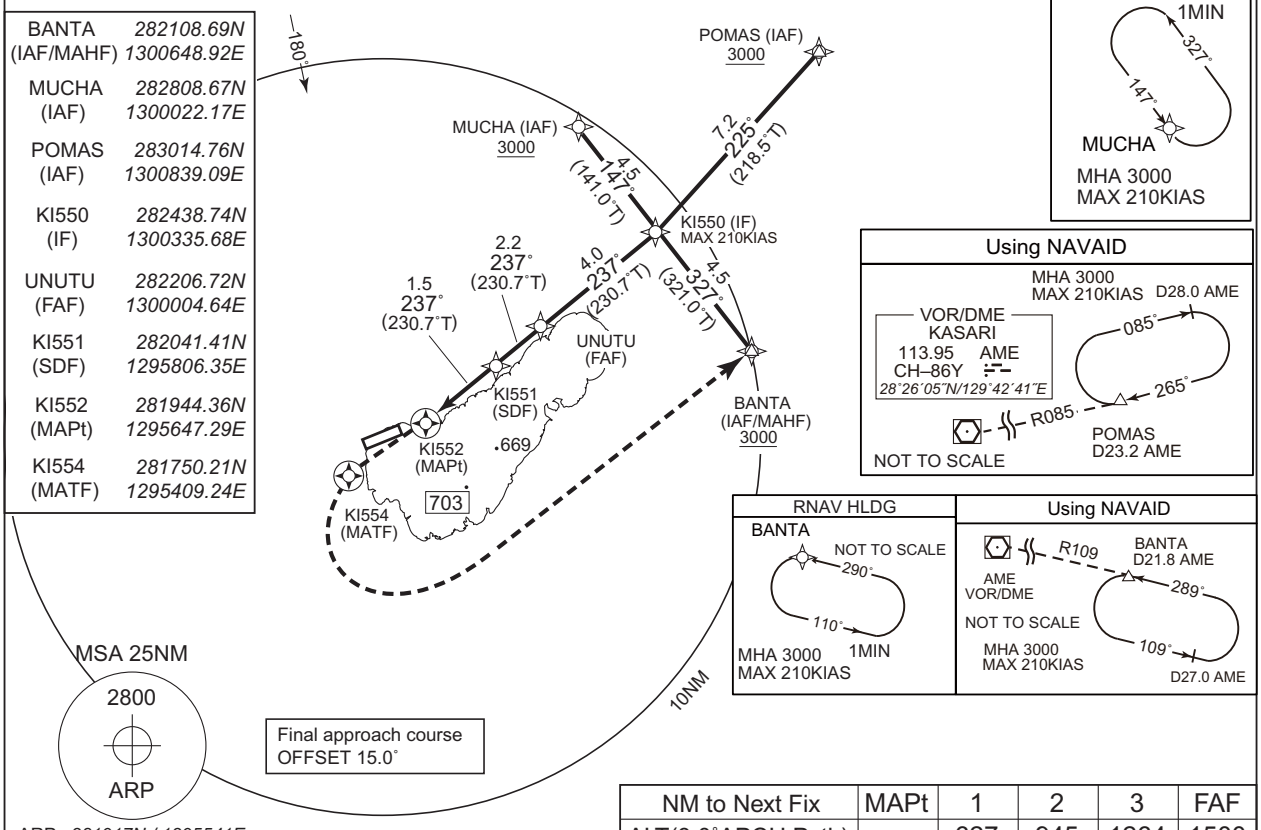
RJKI / KIKAI — RNP RWY25

NAHA APP	RNP APCH	KIKAI RADIO 118.0 AFIS provided by Kagoshima Airport Office	RADAR AVBL
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*



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°
109°
NOT TO SCALE
MHA 3000
MAX 210KIAS
D27.0 AME

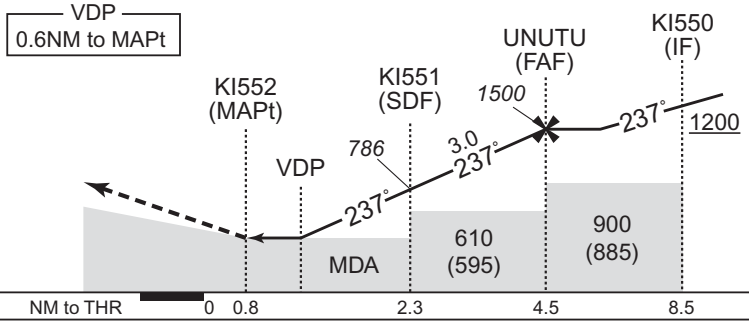
ARP : *281917N / 1295541E*

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 NAHA APP.



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	–	–	–	–	–	–

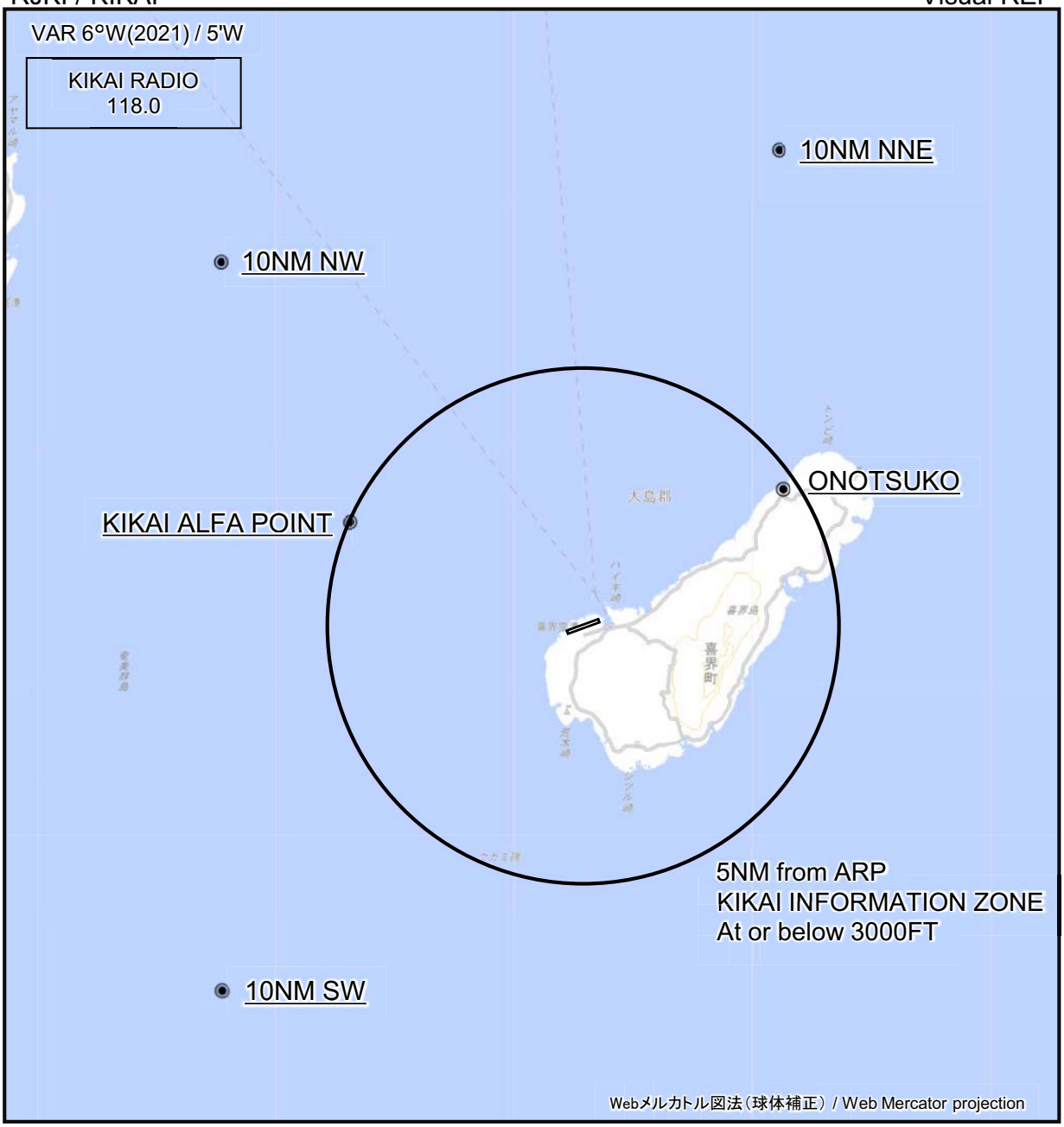
Circling to NORTH side of RWY only.

CHANGE : Description of RADAR Service. Missed APCH PROC.

INTENTIONALLY LEFT BLANK

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