AD 2 AERODROMES

RJKB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJKB - OKIERABU

RJKB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	272554N/1284220E 034° / 0.675km FM RWY 04 THR
2	Direction and distance from (city)	80nm SW from AMAMI AP
3	Elevation/ Reference temperature	88ft / 32°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	5°W(2006)/ -
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	KAGOSHIMA PREF. PUBLIC AP. 4414-3, Kunigami, Wadomari-cho, Oshima-gun, Kagoshima Pref. 891-9101 JAPAN Tel:0997-92-0520 Fax:0997-92-0750
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RJKB 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	2330 - 0930(APR-SEP) 2330 - 0830(OCT-MAR)
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJKB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	Fueling facilities : Fuel truck, Capacity : 24kl / h
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJKB AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city.
2	Restaurants	Available, not continuous.
3	Transportation	Buses, taxies.
4	Medical facilities	In the city.
5	Bank and Post Office	In the city
6	Tourist Office	Not available.
7	Remarks	Nil

RJKB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 6
2	Rescue equipment	Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJKB AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJKB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Asphalt-Concrete, Strength : PCN 17/F/C/Y/T
2	Taxiway width, surface and strength	Width:18m, Surface:Asphalt-Concrete, Strength:PCN 17/F/C/Y/T
3	ACL and elevation	Not available
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

RJKB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual dock- ing/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY:04/22 (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
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area

RJKB AD 2.10 AERODROME OBSTACLES

- In Area2 See Obstacle data
- In Area3 To be developed

RJKB 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	$\begin{split} &S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_s, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI},\\ &P_{SWM}, P_{SW}(\text{domestic}), E, C, W_E, W_E, W_G, W_I, W, N \end{split}$
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	RADIO
10	Additional information(limitation of service, etc.)	Nil

RJKB 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 undulati	highest playation of TD7	
1	2	3	4	5	6	
04	34.15°	1350×45	PCN 17/F/C/Y/T	Nil	THR ELEV: 98.8ft	
22	214.15°	1350×45	Asphalt-Concrete PCN 17/F/C/Y/T Asphalt-Concrete	Nil	THR ELEV: 78.8ft	
Slope of RWY		Strip Dimensions(M)	RESA(Overrun) Dimensions(M)		Remarks	
7		10	11		14	
See AD2.24 AD chart		1470x150 1470x150	40x(MNM:113 MAX:150)* 26x(MNM:120 MAX:146)* *For detail, ask airport administrator		RWY Grooving: 1350m x 30m	

RJKB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
04	1350	1350	1350	1350	Nil
22	1350	1350	1350	1350	Nil

RJKB 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
04	Nil	Nil	PAPI 3.0°/LEFT 304m 45ft	Nil	Nil	Nil	Nil	Nil
22	Nil	Nil	PAPI 3.0°/LEFT 253.4m 45ft	Nil	Nil	Nil	Nil	Nil
				Remarks				
	10							
RWY THR ID L	RWY THR ID LGT for RWY 04/22 THR(Color : White)							

RJKB 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 : RWY04 : 310m FM RWY 04 THR, LGTD RWY22 : 260m FM RWY 22 THR, 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

RJKB AD 2.16 HELICOPTER LANDING AREA

RJKB 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
Okierabu Information Zone	Area within a radius of 5nm(9km) of Okierabu ARP	3,000ft or below	E	OKIERABU RADIO En	

RJKB AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	OKIERABU RADIO	118.05MHZ	2330 - 0930 (APR-SEP) 2330 - 0830 (OCT-MAR)	Operated by Kagoshima Airport Office

RJKB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (5°W / 2014)	ONC	113.1MHZ	H24	272558.38N 1284156.27E		
TACAN	ONC	1165MHZ (CH-78X)	H24	272600.15N 1284156.09E	218ft	TACAN AZM unusable: 360°-020° beyond 30NM BLW 3,000ft 050°-085° beyond 30NM BLW 3,000ft 200°-210° beyond 30NM BLW 3,000ft 210°-220° beyond 25NM BLW 3,000ft 220°-250° beyond 30NM BLW 3,000ft 295°-305° beyond 30NM BLW 3,000ft 340°-350° beyond 35NM BLW 3,000ft
MSAS		1575.42MHZ	H24			Transmitting antennas are satellite based

RJKB AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airp	port regulations
	Nil
2. Tax	iing to and from stands
	Nil
3. Par	king area for small aircraft(General aviation)
	Nil
4. Par	king area for helicopters
	Nil
5. Apr	on - taxiing during winter conditions
	Nil
6. Tax	iing - limitations
	Nil
7. Sch	nool and training flights - technical test flights - use of runways
	Nil
8. Heli	icopter traffic - limitation
	Nil
9. Rer	noval of disabled aircraft from runways
	Nil

RJKB AD2-8 AIP Japan OKIERABU

RJKB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJKB AD 2.22 FLIGHT PROCEDURES

TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		_	r RCLL or marking	NIL (DAYTIME ONLY)			
			RVR	VIS	RVR	CEIL-VIS	RVR	CEIL-VIS		
Multi-Engine ACFT with	04	A, B, C	1	-	-	0-400m	-	0-500m		
TKOF ALTN AP Filed	22	А, В, О				200-1600m		200-1600m		
OTHER	04	A, B, C	AVELL DC MINIMA							
OTTLER	22	Α, Β, Ο	AVBL LDG MINIMA							

RJKB AD 2.23 ADDITIONAL INFORMATION

Nil

RJKB AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart

Standard Departure Chart - Instrument (MEKAX NORTH, YUWAN, ASATO, ERABU REVERSAL)

Standard Departure Chart - Instrument (NEORI, AZEFU, SONNA, YUNTA-RNAV)

Standard Arrival Chart - Instrument (HACHA SOUTH, PINNE SOUTH)

Standard Arrival Chart - Instrument (HACHA NORTH, HACHA EAST, PINNE NORTH, PINNE EAST)

Instrument Approach Chart (VOR Z RWY04)

Instrument Approach Chart (VOR Y RWY04)

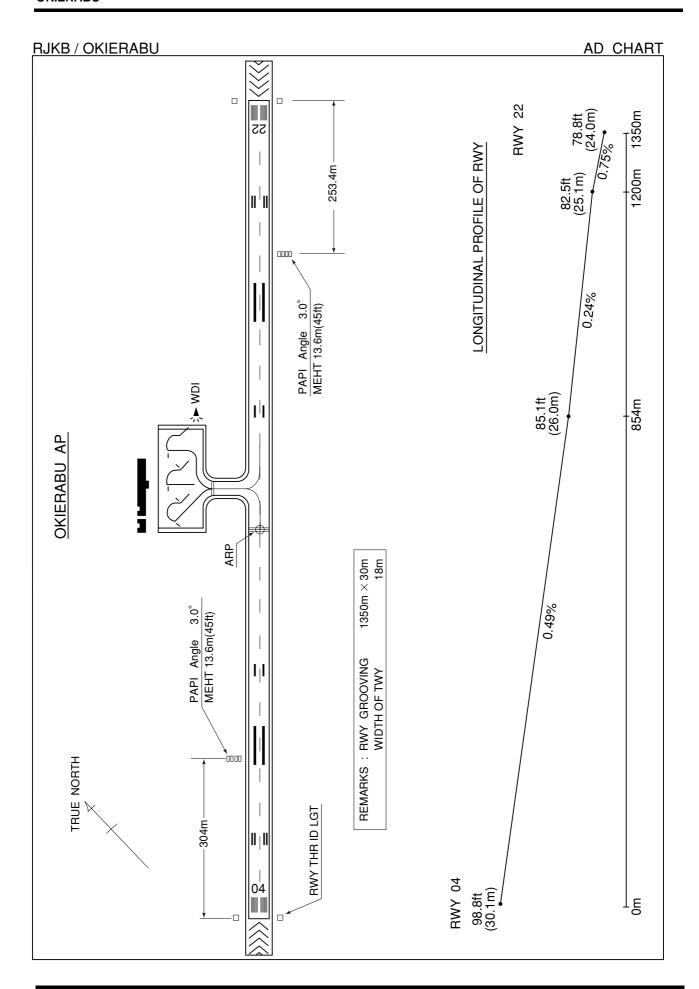
Instrument Approach Chart (RNAV(GNSS) RWY04)

Instrument Approach Chart (VOR RWY22)

Instrument Approach Chart (RNAV(GNSS) RWY22)

Other Chart (Visual REP)
Other Chart (LDG CHART)

Other Chart (MVA CHART)



RJKB / OKIERABU SID

MEKAX NORTH TWO DEPARTURE

RWY04: Climb RWY HDG until 500FT, turn left... RWY22: Climb RWY HDG until 600FT, turn left... ... via ONC R026 to MEKAX.

YUWAN FIVE DEPARTURE

RWY04: Climb RWY HDG until 500FT,...

RWY22: Climb RWY HDG until 600FT, turn left...

... via ONC R047 to YUWAN.

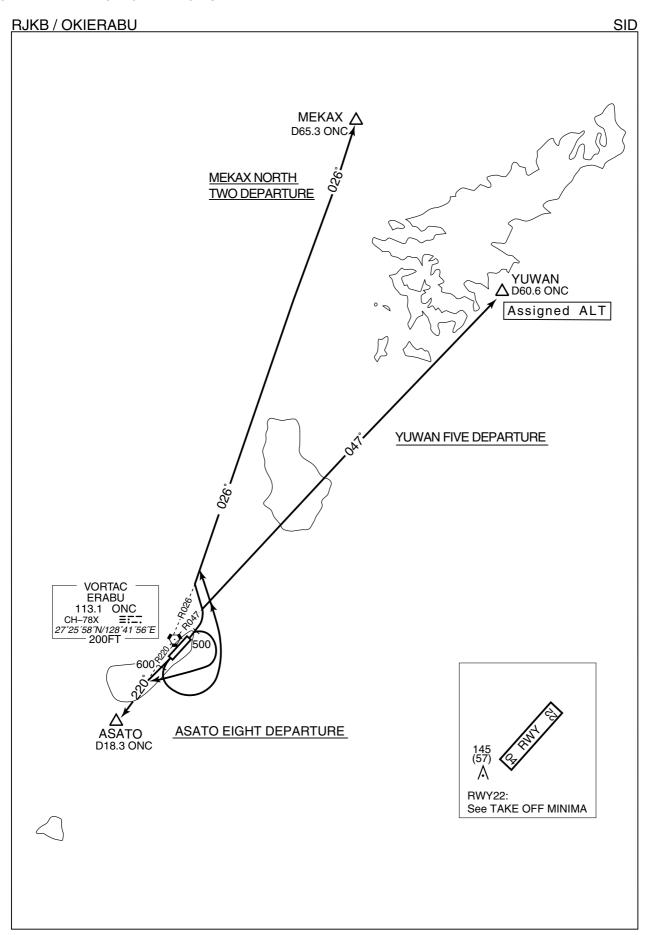
Cross YUWAN at assigned altitude.

ASATO EIGHT DEPARTURE

RWY04: Climb RWY HDG until 500FT, turn right...

RWY22: Climb RWY HDG until 600FT,...

... via ONC R220 to ASATO.



RJKB / OKIERABU SID

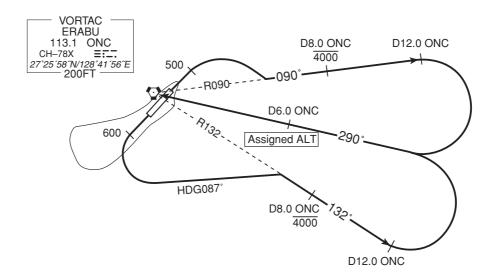
ERABU REVERSAL ONE DEPARTURE

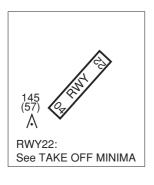
RWY04: Climb RWY HDG until 500FT, turn right, via ONC R090 to ONC 12.0DME, turn right, via ONC R110 to ONC VORTAC.

Cross ONC R090/8.0DME at or below 4000FT, cross ONC R110/6.0DME at assigned altitude.

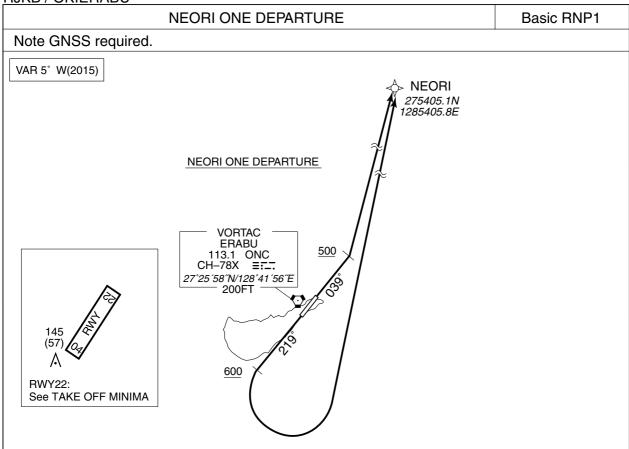
RWY22: Climb RWY HDG until 600FT, turn left HDG087 to intercept and proceed via ONC R132 to ONC 12.0DME, turn left, via ONC R110 to ONC VORTAC. Cross ONC R132/8.0DME at or below 4000FT, cross ONC R110/6.0DME at assigned altitude.

ERABU REVERSAL ONE DEPARTURE





RJKB / OKIERABU RNAV SID



NEORI ONE DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, turn left direct to NEORI. RWY22: Climb on HDG219° at or above 600FT, turn left direct to NEORI.

RWY04

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction		Speed (KIAS)	l	Navigation Specification
001	VA	_	_	039 (034.1)	-5.4	_	_	+500	_	_	Basic RNP1
002	DF	NEORI	_	_	-5.4	_	L	_	_	_	Basic RNP1

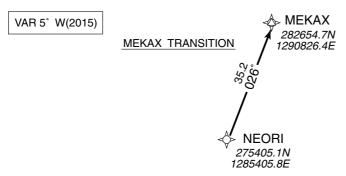
RWY22

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over		Magnetic Variation		Turn Direction			I	Navigation Specification
001	VA	_	_	219 (214.1)	-5.4	_	_	+600	_	_	Basic RNP1
002	DF	NEORI	_	_	-5.4	_	L	_	_	_	Basic RNP1

RJKB / OKIERABU

RNAV TRANSITION

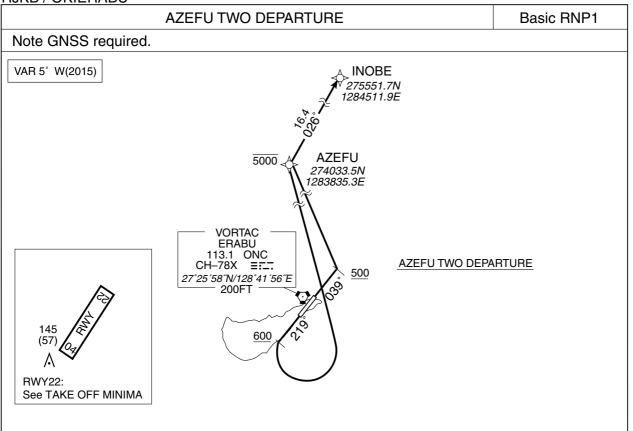
MEKAX TRAN	RNAV1			
Note 1) DME/DME/IRU or GNSS required.	Critical DME	ALT: 28NM to MEKAX - MEKAX ONC: 13NM to MEKAX - MEKAX		
2) RADAR service required.	DME GAP	NEORI - 28NM to MEKAX		
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNA		



MEKAX TRANSITION From NEORI to MEKAX.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)		•
001	IF	NEORI	_	_	-5.4	_	_	_	_	_	RNAV1
002	TF	MEKAX	_	026 (021.0)	-5.4	35.2	_	-	_	_	RNAV1

RJKB / OKIERABU RNAV SID



AZEFU TWO DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, turn left direct to AZEFU at or below 5000FT,

to INOBE.

RWY22: Climb on HDG219° at or above 600FT, turn left direct to AZEFU at or below 5000FT,

to INOBE.

RWY04

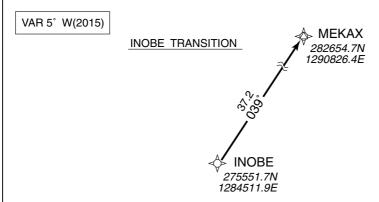
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	_	_	039 (034.1)	-5.4	_	ı	+500	ı	ı	Basic RNP1
002	DF	AZEFU	_	_	-5.4	_	L	-5000	_	_	Basic RNP1
003	TF	INOBE	_	026 (020.9)	-5.4	16.4	_	_	_	_	Basic RNP1

RWY22

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)	I	•
001	VA	_	_	219 (214.1)	-5.4	-	_	+600	ı	_	Basic RNP1
002	DF	AZEFU	_	_	-5.4	_	L	-5000	1	_	Basic RNP1
003	TF	INOBE	_	026 (020.9)	-5.4	16.4	_	_	_	_	Basic RNP1

RJKB / OKIERABU RNAV TRANSITION

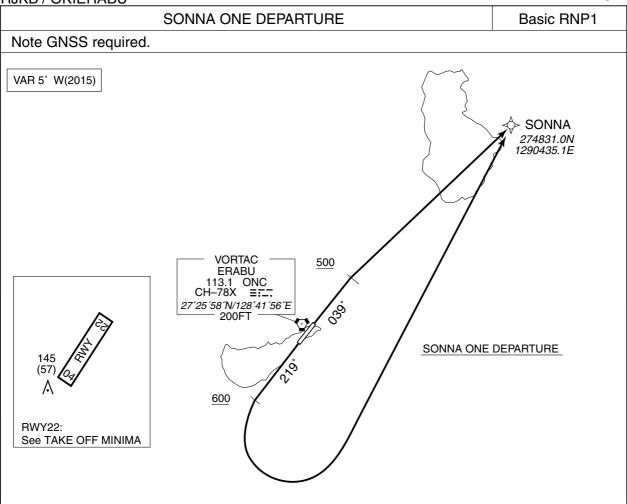
INOBE TRAN	SITION		RNAV1
Note 1) DME/DME/IRU or GNSS required.	Critical DME	ALT: INOBE - MEKA ONC: INOBE - 28NM 13NM to MEKA	I to MEKAX
2) RADAR service required.	DME GAP		-
	Inappropriate Navaids	See AD1.1.6.10.3. Inapp	propriate NAVAIDs for RNAV1



INOBE TRANSITION From INOBE to MEKAX.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction		•		Navigation Specification
001	IF	INOBE	_	_	-5.4	_	_	_	_	_	RNAV1
002	TF	MEKAX	_	039 (033.3)	-5.4	37.2	_	_	_	_	RNAV1

RJKB / OKIERABU RNAV SID



SONNA ONE DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, direct to SONNA.

RWY22: Climb on HDG219° at or above 600FT, turn left direct to SONNA.

RWY04

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over		Magnetic Variation		Turn Direction		•		Navigation Specification
001	VA	_	_	039 (034.1)	-5.4	_	_	+500	-	_	Basic RNP1
002	DF	SONNA	_	_	-5.4	_	_	_	_	_	Basic RNP1

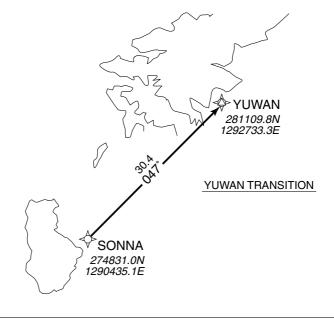
RWY22

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction		•	l	Navigation Specification
001	VA	_	ı	219 (214.1)	-5.4	_	_	+600	_	_	Basic RNP1
002	DF	SONNA	_	_	-5.4	_	L	_	_	_	Basic RNP1

RJKB / OKIERABU RNAV TRANSITION

TIONE / OTTICE II									
YUWAN TRAN	YUWAN TRANSITION								
Note 1) DME/DME/IRU or GNSS required.	Critical DME	TKE, ALT : 23NM to Y	UWAN - 20NM to YUWAN						
2) RADAR service required.	DME GAP	SONNA - 23NM to YU 20NM to YUWAN - YU							
	Inappropriate Navaids	See AD1.1.6.10.3. Inapp	propriate NAVAIDs for RNAV1						

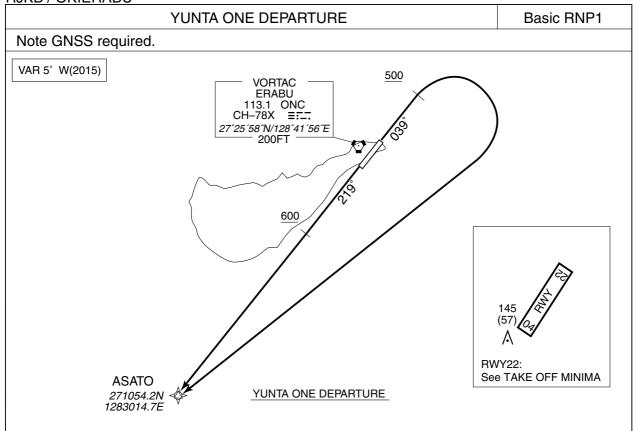
VAR 5° W(2015)



YUWAN TRANSITION From SONNA to YUWAN.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over		Magnetic Variation		Turn Direction	Altitude (FT)	•		Navigation Specification
001	IF	SONNA	_	_	-5.4	_	_	_	_	_	RNAV1
002	TF	YUWAN	_	047 (041.8)	-5.4	30.4	_	_	_	_	RNAV1

RJKB / OKIERABU RNAV SID



YUNTA ONE DEPARTURE

RWY04: Climb on HDG039° at or above 500FT, turn right direct to ASATO.

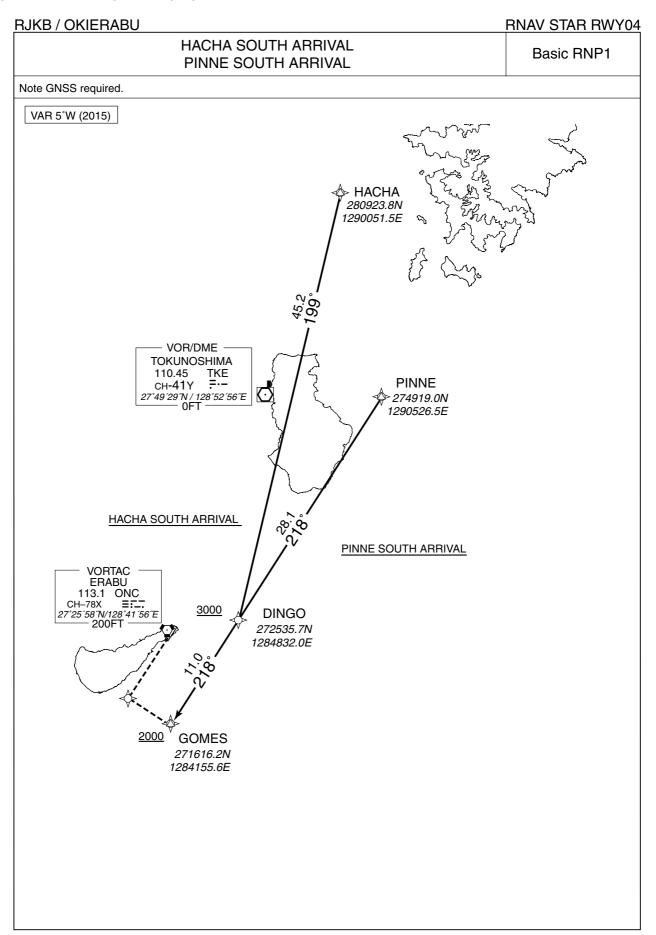
RWY22: Climb on HDG219° at or above 600FT, direct to ASATO.

RWY04

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	l	Turn Direction		Speed (KIAS)	l	Navigation Specification
001	VA	_	_	039 (034.1)	-5.4	_	_	+500	_	_	Basic RNP1
002	DF	ASATO	_	_	-5.4	_	R	_	_	_	Basic RNP1

RWY22

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction		Speed (KIAS)	l	Navigation Specification
001	VA	_	_	219 (214.1)	-5.4	_	_	+600	_	_	Basic RNP1
002	DF	ASATO	_	_	-5.4	_	ı	_	_	_	Basic RNP1



RJKB / OKIERABU

RNAV STAR RWY04

HACHA SOUTH ARRIVAL

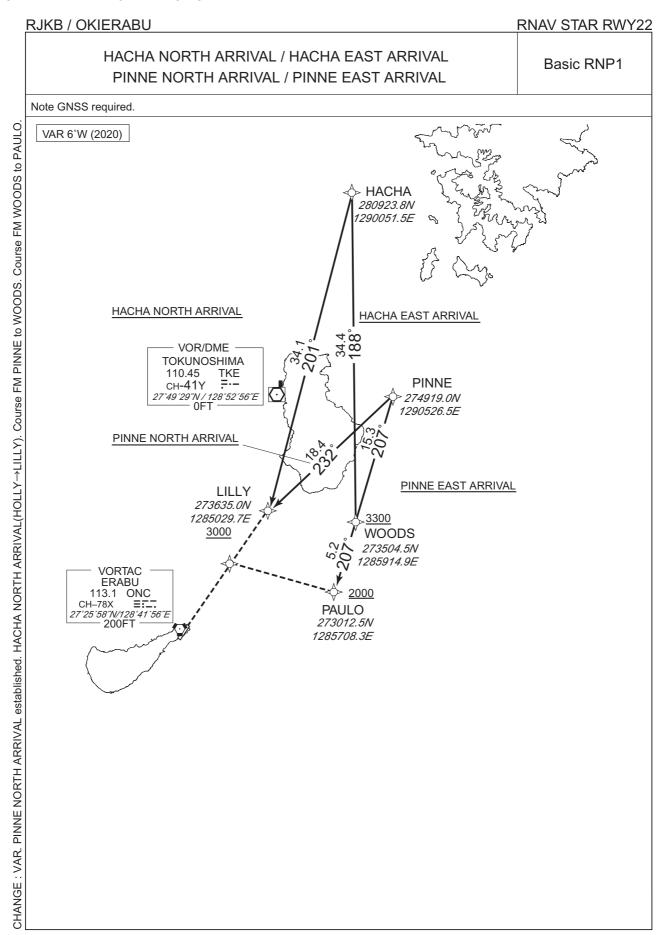
From HACHA, to DINGO at or above 3000FT, to GOMES at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)		Navigation Specification
001	IF	НАСНА	_	_	-5.4	_	1	-	ı	1	Basic RNP1
002	TF	DINGO	_	199 (194.0)	-5.4	45.2	1	+3000	1	1	Basic RNP1
003	TF	GOMES	_	218 (212.2)	-5.4	11.0	-	+2000	ı	ı	Basic RNP1

PINNE SOUTH ARRIVAL

From PINNE, to DINGO at or above 3000FT, to GOMES at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)	I .	Navigation Specification
001	IF	PINNE	_	-	-5.4	_	1	_	ı	_	Basic RNP1
002	TF	DINGO	_	218 (212.3)	-5.4	28.1	_	+3000	-	_	Basic RNP1
003	TF	GOMES	_	218 (212.2)	-5.4	11.0	_	+2000	_	_	Basic RNP1



RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to LILLY at or above 3000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over		Magnetic Variation	1	Turn Direction			Vertical Angle	Navigation Specification
001	IF	НАСНА	_	_	-5.9	_	_	_	_	_	Basic RNP1
002	TF	LILLY	_	201 (195.6)	-5.9	34.1	_	+3000	_	_	Basic 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	1	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	
001	IF	НАСНА	_	_	-5.9	_	_	_	_	_	Basic RNP1
002	TF	WOODS	_	188 (182.4)	-5.9	34.4	_	+3300	_	_	Basic RNP1
003	TF	PAULO	_	207 (201.0)	-5.9	5.2	_	+2000	_	_	Basic RNP1

PINNE NORTH ARRIVAL

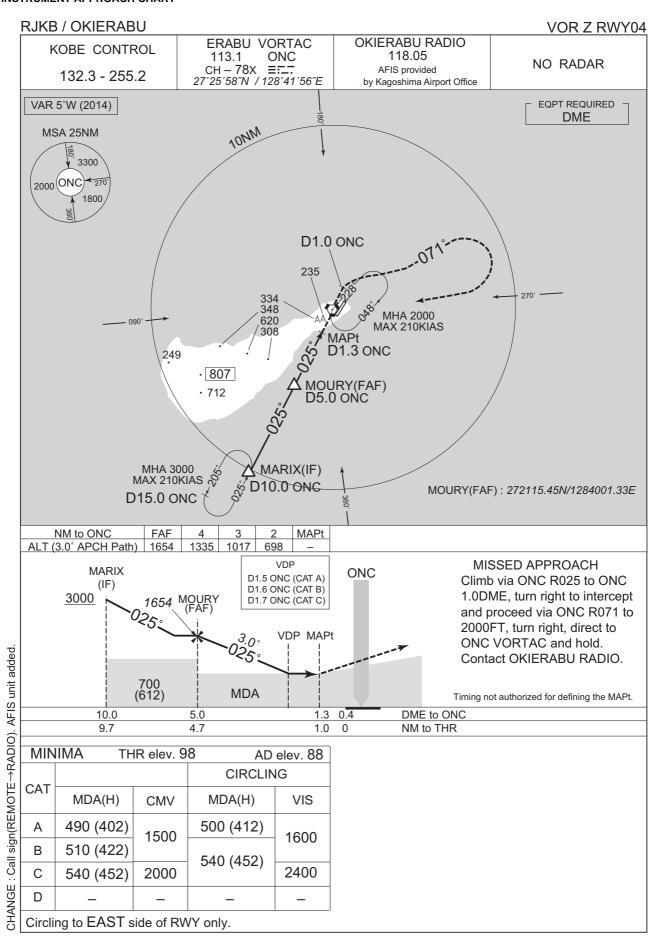
From PINNE, to LILLY at or above 3000FT.

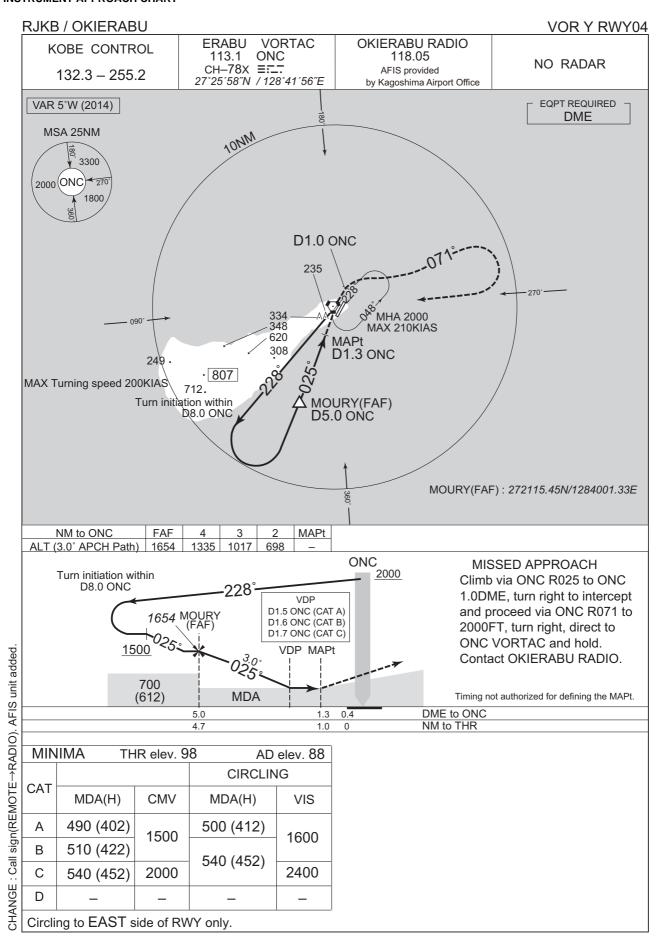
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)			Navigation Specification
001	IF	PINNE	_	_	-5.9	_	_	_	_	_	Basic RNP1
002	TF	LILLY	_	232 (226.2)	-5.9	18.4	_	+3000	_	_	Basic RNP1

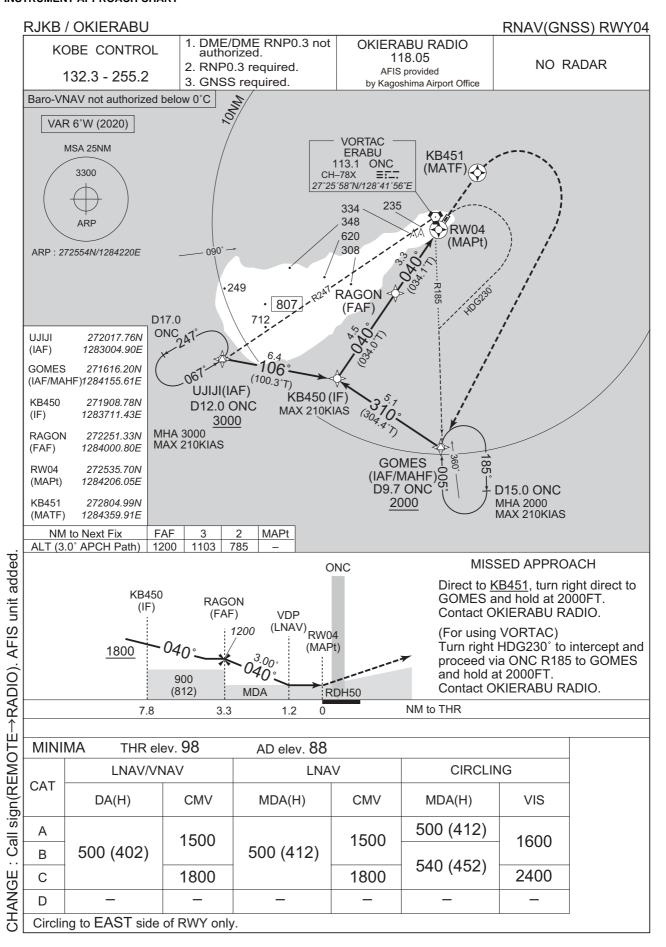
PINNE EAST ARRIVAL

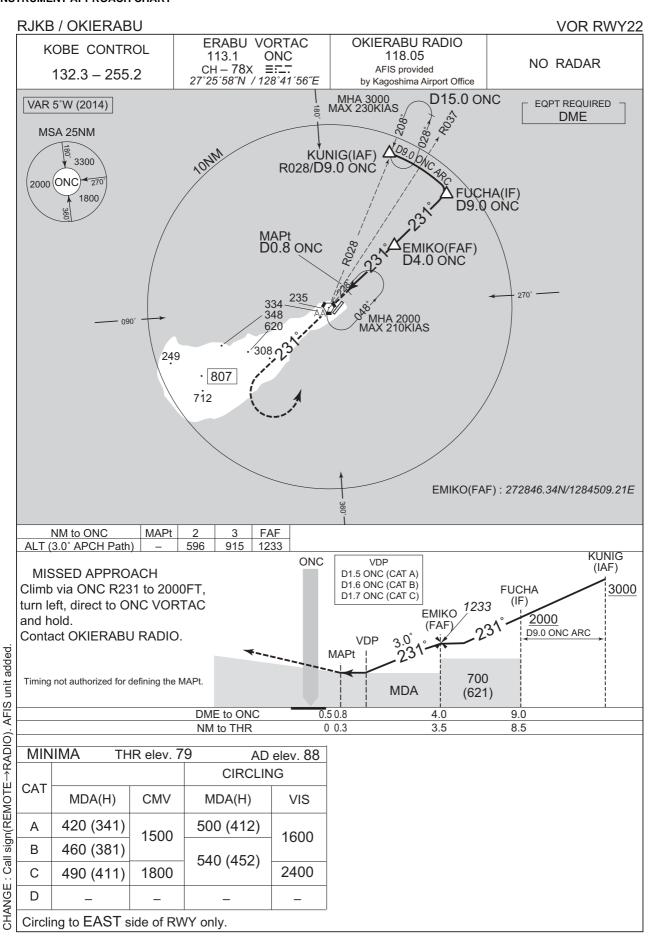
From PINNE, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

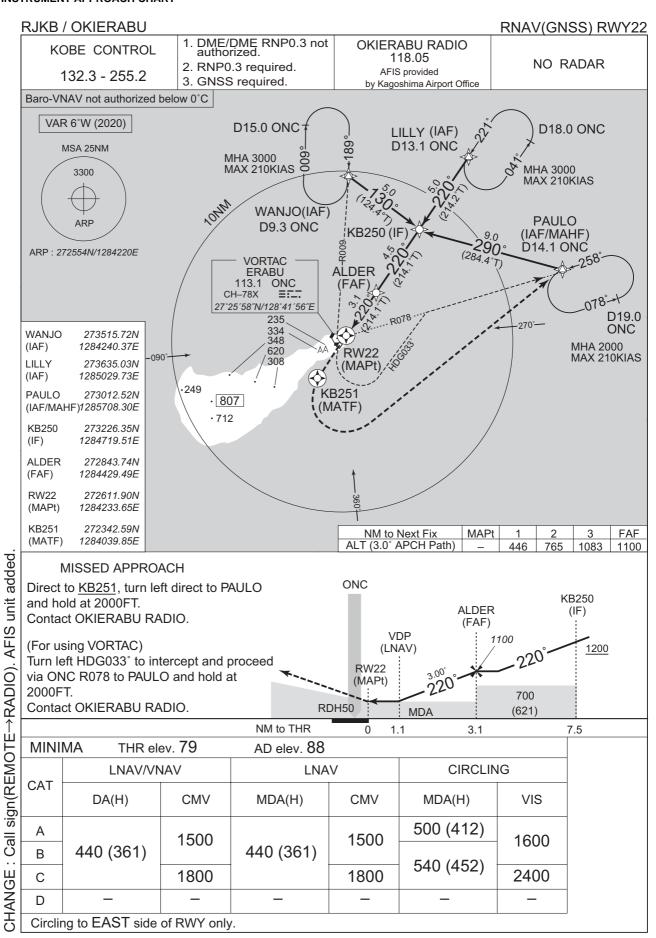
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)		•
001	IF	PINNE	_	_	-5.9	_	_	_	_	_	Basic RNP1
002	TF	WOODS	_	207 (201.1)	-5.9	15.3	_	+3300	_	_	Basic RNP1
003	TF	PAULO	_	207 (201.0)	-5.9	5.2	_	+2000	_	_	Basic RNP1

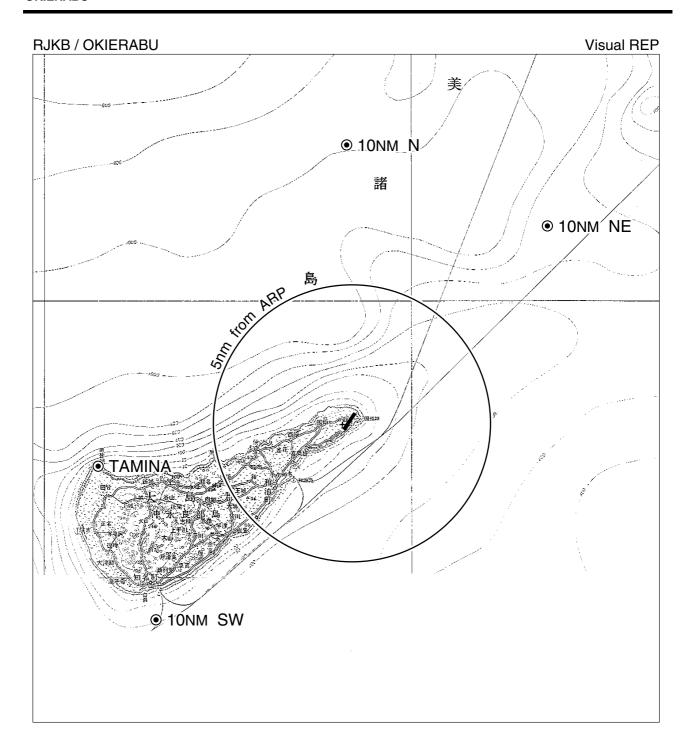












Call sign	BRG / DIST from ARP	Remarks				
10NM N	000°/ 10NM	海上 Over the sea				
10NM NE	045°/ 10NM	海上 Over the sea				
10NM SW	225°/ 10NM	海上 Over the sea				
田 皆 Tamina	260°/9.5NM	岬 Cape				

