

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,Wadamari-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: Airport Remote Mobile Communication Service provided by Kagoshima FSC. |
| 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 docking/ 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 | S ₆ , U ₈₅ , U ₇ , U ₅ , U ₃ , U ₂₅ , U ₂ /T _F , 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 | REMOTE |
| 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 undulation | THR elevation and highest elevation of TDZ of precision APP RWY |
|------------------------|-------------|-------------------------|--|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 04 | 34.15° | 1350x45 | PCN 17/F/C/Y/T Asphalt-Concrete | Nil | THR ELEV: 98.8ft |
| 22 | 214.15° | 1350x45 | 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 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

| |
|-----|
| Nil |
|-----|

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 REMOTE En | |

RJKB AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|-----------------|-----------|--|--|
| 1 | 2 | 3 | 4 | 5 |
| A/G | OKIERABU REMOTE | 118.05MHZ | 2330 - 0930 (APR-SEP) 2330 - 0830 (OCT-MAR) | Remote air-ground facility controlled by Kagoshima FSC |

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. Airport regulations

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|-----|
| Nil |
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2. Taxiing to and from stands

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| Nil |
|-----|

3. Parking area for small aircraft(General aviation)

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| Nil |
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4. Parking area for helicopters

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|-----|
| Nil |
|-----|

5. Apron - taxiing during winter conditions

| |
|-----|
| Nil |
|-----|

6. Taxiing - limitations

| |
|-----|
| Nil |
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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 |
|-----|

RJKB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJKB AD 2.22 FLIGHT PROCEDURES**TAKE OFF MINIMA**

| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL marking | | NIL (DAYTIME ONLY) | |
|---|-----|----------|-----------------|-----|-----------------------------|-----------|--------------------|-----------|
| | | | RVR | VIS | RVR | CEIL-VIS | RVR | CEIL-VIS |
| Multi-Engine ACFT with TKOF ALTN AP Filed | 04 | A, B, C | - | - | - | 0-400m | - | 0-500m |
| | 22 | | | | | 200-1600m | | 200-1600m |
| OTHER | 04 | A, B, C | AVBL LDG MINIMA | | | | | |
| | 22 | | | | | | | |

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 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

AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

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.

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

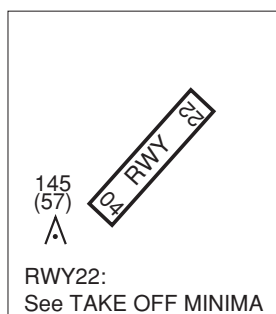
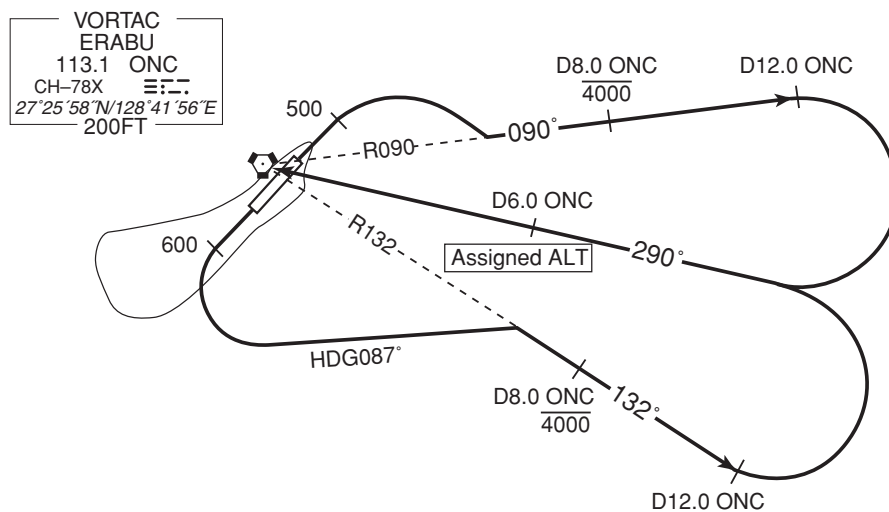
ERABU REVERSAL ONE DEPARTURE

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

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

NEORI ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)



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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | 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 | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | — | — | 219 (214.1) | -5.4 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | NEORI | — | — | -5.4 | — | L | — | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

MEKAX TRANSITION

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 Nav aids

See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 5° W(2015)

MEKAX TRANSITION

MEKAX
282654.7N
1290826.4E

35.2
026°

NEORI
275405.1N
1285405.8E

MEKAX TRANSITION

From NEORI to MEKAX.

| 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 | IF | NEORI | — | — | -5.4 | — | — | — | — | — | RNAV1 |
| 002 | TF | MEKAX | — | 026 (021.0) | -5.4 | 35.2 | — | — | — | — | RNAV1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

AZEFU TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)

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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | — | — | 039 (034.1) | -5.4 | — | — | +500 | — | — | 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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | — | — | 219 (214.1) | -5.4 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | AZEFU | — | — | -5.4 | — | L | -5000 | — | — | Basic RNP1 |
| 003 | TF | INOBE | — | 026 (020.9) | -5.4 | 16.4 | — | — | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

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

VAR 5° W(2015)

INOBE TRANSITIONINOBE TRANSITION

From INOBE to MEKAX.

| 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 | IF | INOBE | - | - | -5.4 | - | - | - | - | - | RNAV1 |
| 002 | TF | MEKAX | - | 039 (033.3) | -5.4 | 37.2 | - | - | - | - | RNAV1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

SONNA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)



VORTAC
ERABU
113.1 ONC
CH-78X
27°25'58"N/128°41'56"E
200FT

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 | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | 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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | — | — | 219 (214.1) | -5.4 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | SONNA | — | — | -5.4 | — | L | — | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

| YUWAN TRANSITION | | | RNAV1 |
|---|-----------------------|---|-------|
| Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. | Critical DME | TKE, ALT : 23NM to YUWAN - 20NM to YUWAN | |
| | DME GAP | SONNA - 23NM to YUWAN 20NM to YUWAN - YUWAN | |
| | Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 | |

VAR 5° W(2015)



YUWAN TRANSITION
From SONNA to YUWAN.

| 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 | IF | SONNA | — | — | -5.4 | — | — | — | — | — | RNAV1 |
| 002 | TF | YUWAN | — | 047 (041.8) | -5.4 | 30.4 | — | — | — | — | RNAV1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

YUNTA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5° W(2015)

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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | 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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | — | — | 219 (214.1) | -5.4 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | ASATO | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |

STANDARD ARRIVAL CHART - INSTRUMENT

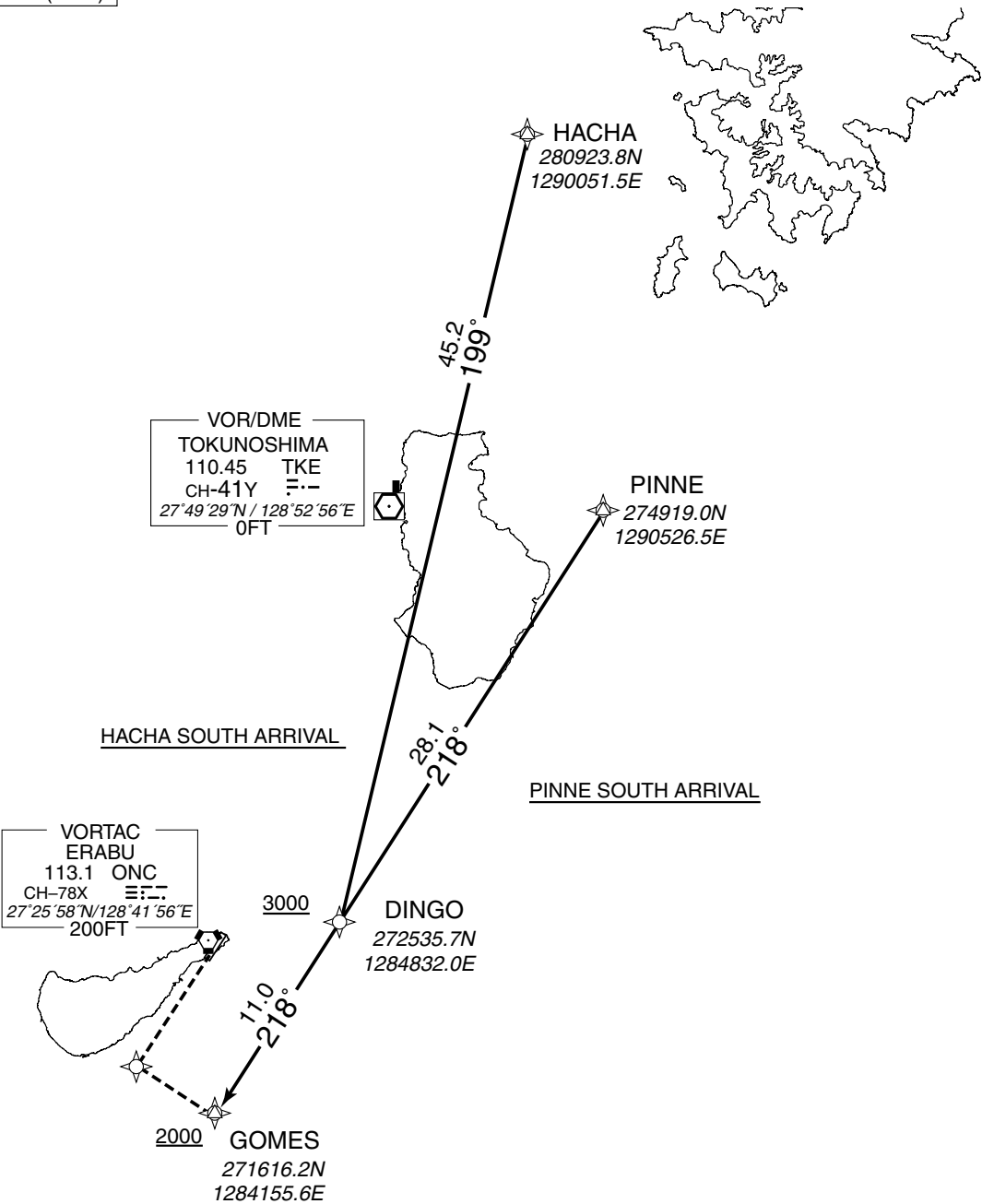
RJKB / OKIERABU

RNAV STAR RWY04

| | |
|--|------------|
| HACHA SOUTH ARRIVAL PINNE SOUTH ARRIVAL | Basic RNP1 |
|--|------------|

Note GNSS required.

VAR 5°W (2015)



STANDARD ARRIVAL CHART - INSTRUMENT

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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | HACHA | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | DINGO | — | 199 (194.0) | -5.4 | 45.2 | — | +3000 | — | — | Basic RNP1 |
| 003 | TF | GOMES | — | 218 (212.2) | -5.4 | 11.0 | — | +2000 | — | — | 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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | PINNE | — | — | -5.4 | — | — | — | — | — | 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 |

STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL
HACHA EAST ARRIVAL
PINNE EAST ARRIVAL

Basic RNP1

Note GNSS required.

VAR 5°W (2015)



STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to HOLLY at or above 3000FT.

| 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 | IF | HACHA | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | HOLLY | — | 203 (198.0) | -5.4 | 33.9 | — | +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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | HACHA | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | WOODS | — | 188 (182.4) | -5.4 | 34.4 | — | +3300 | — | — | Basic RNP1 |
| 003 | TF | PAULO | — | 206 (201.0) | -5.4 | 5.2 | — | +2000 | — | — | 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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | PINNE | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | WOODS | — | 206 (201.1) | -5.4 | 15.3 | — | +3300 | — | — | Basic RNP1 |
| 003 | TF | PAULO | — | 206 (201.0) | -5.4 | 5.2 | — | +2000 | — | — | Basic RNP1 |

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Z RWY04



| MINIMA | THR elev. 98 | AD elev. 88 | | |
|--------|--------------|-------------|-----------|------|
| CAT | MDA(H) | CMV | MDA(H) | VIS |
| A | 490 (402) | 1500 | 500 (412) | 1600 |
| B | 510 (422) | | 540 (452) | |
| C | 540 (452) | 2000 | | 2400 |
| D | — | — | — | — |

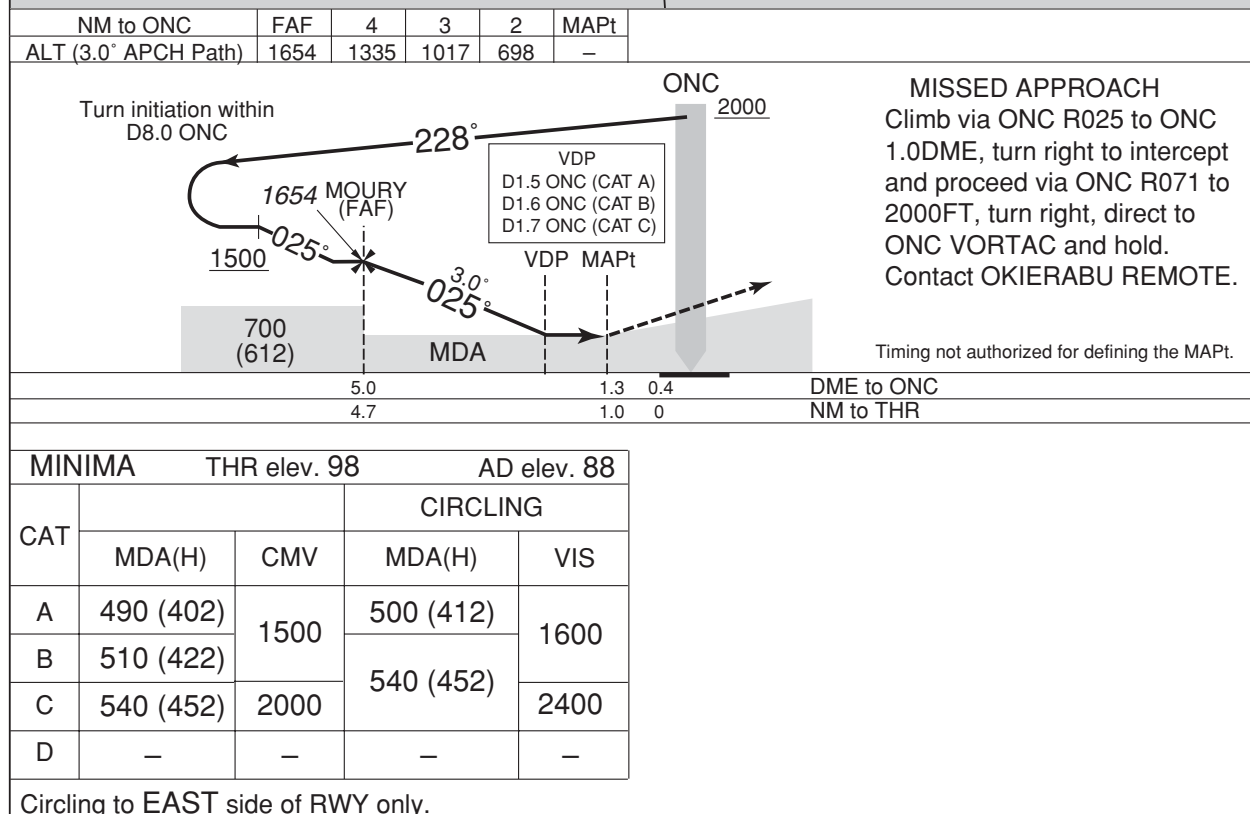
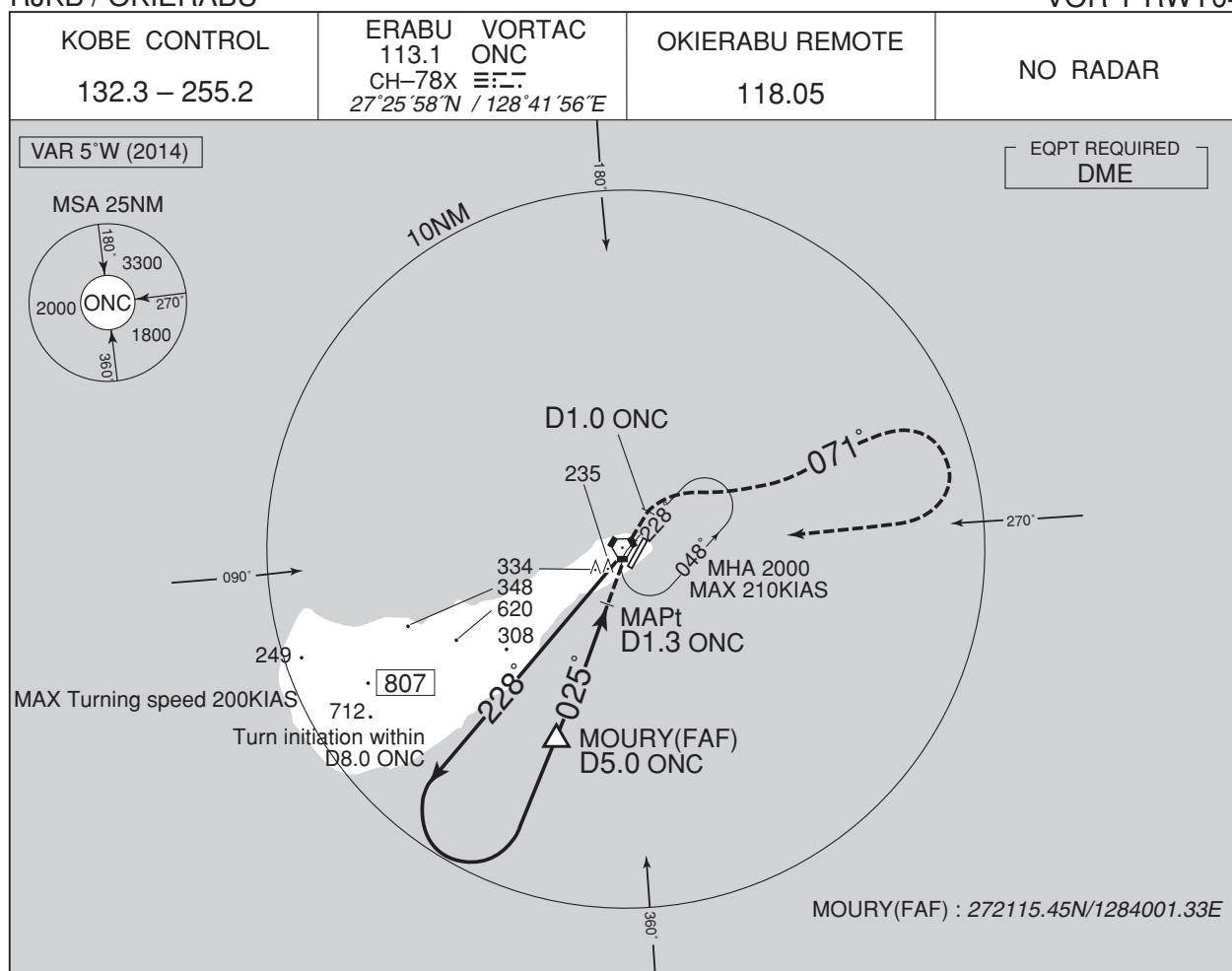
Circling to EAST side of RWY only.

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Y RWY04



CHANGE : COM

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

RNAV(GNSS) RWY04

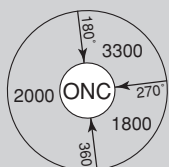


RJKB / OKIERABU

VOR RWY22



MSA 25NM



EQPT REQUIRED
DME

EMIKO(FAF) : 272846.34N/1284509.21E

| MINIMA | | THR elev. 79 | AD elev. 88 | |
|--------|-----------|--------------|-------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 420 (341) | 1500 | 500 (412) | 1600 |
| B | 460 (381) | | 540 (452) | |
| C | 490 (411) | 1800 | | |
| D | — | — | — | — |

Circling to **EAST** side of RWY only.

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

RNAV(GNSS) RWY22



MISSED APPROACH

Direct to KB251, turn left direct to PAULO and hold at 2000FT.
Contact OKIERABU REMOTE.

(For using VORTAC)

Turn left HDG033° to intercept and proceed via ONC R078 to PAULO and hold at 2000FT.
Contact OKIERABU REMOTE.



| MINIMA | | THR elev. 79 | AD elev. 88 | | | |
|--------|-----------|--------------|-------------|------|-----------|------|
| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
| | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | 440 (361) | 1500 | 440 (361) | 1500 | 500 (412) | 1600 |
| B | | 1800 | | 1800 | 540 (452) | |
| C | — | — | — | — | — | — |
| D | — | — | — | — | — | — |

Circling to EAST side of RWY only.

RJKB / OKIERABU

Visual REP



| 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 |

RJKB / OKIERABU

LDG CHART



RJKB / OKIERABU

Minimum Vectoring Altitude CHART

