

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 | 6°W(2021)/ 6°W |
| 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: 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 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 | 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 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 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. 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 |
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5. Apron - taxiing during winter conditions

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

6. Taxiing - limitations

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| 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 | VIS | RVR | VIS |
| Multi-Engine ACFT with TKOF ALTN AP Filed | 04 | A, B, C | - | - | - | 400m | - | 500m |
| | 22 | | | | | 400m | | 500m |
| 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 Departure Chart - Instrument (HORAI-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

AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

MEKAX NORTH THREE DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn left...

RWY22 : Climb RWY HDG to 600FT, turn left HDG341°...
... to intercept and proceed via ONC R026 to MEKAX.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

YUWAN SIX DEPARTURE

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

RWY22 : Climb RWY HDG to 600FT, turn left HDG002° to intercept and proceed...
... via ONC R047 to YUWAN.

Cross YUWAN at assigned altitude.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

ASATO NINE DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn right HDG265° to intercept and proceed...

RWY22 : Climb RWY HDG to 600FT, ...
... via ONC R220 to ASATO.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

CHANGE: PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

ERABU REVERSAL TWO DEPARTURE

RWY04 : Climb RWY HDG to 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 to 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.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

ERABU REVERSAL TWO DEPARTURE



CHANGE: PROC renamed. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

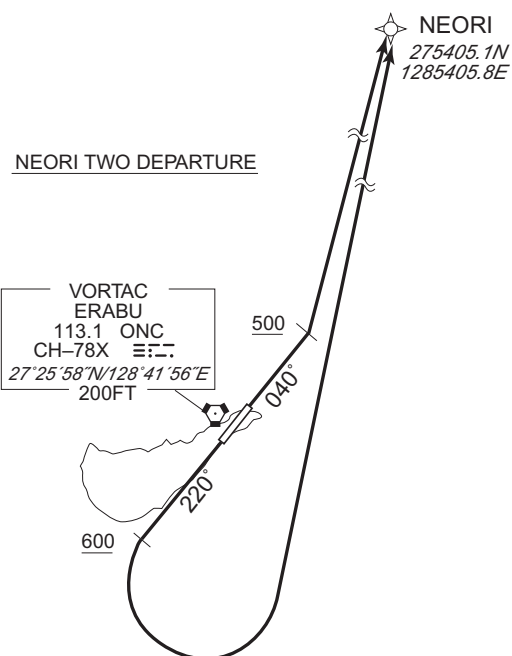
RNAV SID

NEORI TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)



NEORI TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn left direct to NEORI.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to NEORI.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | NEORI | — | — | -5.9 | — | 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | NEORI | — | — | -5.9 | — | L | — | — | — | Basic RNP1 |

CHANGE: VAR. PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

| MEKAX TRANSITION | Basic RNP1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|---------------------|-----------------|---------------------|--------------------|---------------|--------------------|---------------|----------------|----------------|--------------------------|----------------|--------------------------|-----|----|-------|---|---|------|---|---|---|---|---|------------|-----|----|-------|---|-------------|------|------|---|---|---|---|------------|
| Note GNSS required. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>VAR 6° W(2021)</div> <div><p>MEKAX TRANSITION</p><p>MEKAX 282654.7N 1290826.4E</p><p>NEORI 275405.1N 1285405.8E</p><p>35.2 027°</p></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>MEKAX TRANSITION</u> From NEORI to MEKAX.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>CHANGE: VAR. Navigation Specification. PROC course.</div> <table><thead><tr><th>Serial Number</th><th>Path Descriptor</th><th>Waypoint Identifier</th><th>Fly Over</th><th>Course °M(°T)</th><th>Magnetic Variation</th><th>Distance (NM)</th><th>Turn Direction</th><th>Altitude (FT)</th><th>Speed (KIAS)</th><th>Vertical Angle</th><th>Navigation Specification</th></tr></thead><tbody><tr><td>001</td><td>IF</td><td>NEORI</td><td>—</td><td>—</td><td>-5.9</td><td>—</td><td>—</td><td>—</td><td>—</td><td>—</td><td>Basic RNP1</td></tr><tr><td>002</td><td>TF</td><td>MEKAX</td><td>—</td><td>027 (021.0)</td><td>-5.9</td><td>35.2</td><td>—</td><td>—</td><td>—</td><td>—</td><td>Basic RNP1</td></tr></tbody></table> | | 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 | — | — | -5.9 | — | — | — | — | — | Basic RNP1 | 002 | TF | MEKAX | — | 027 (021.0) | -5.9 | 35.2 | — | — | — | — | Basic RNP1 |
| 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 | — | — | -5.9 | — | — | — | — | — | Basic RNP1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 002 | TF | MEKAX | — | 027 (021.0) | -5.9 | 35.2 | — | — | — | — | Basic RNP1 | | | | | | | | | | | | | | | | | | | | | | | | | | |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

AZEFU THREE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)

AZEFU THREE DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | AZEFU | — | — | -5.9 | — | L | -5000 | — | — | Basic RNP1 |
| 003 | TF | INOBE | — | 027 (020.9) | -5.9 | 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | AZEFU | — | — | -5.9 | — | L | -5000 | — | — | Basic RNP1 |
| 003 | TF | INOBE | — | 027 (020.9) | -5.9 | 16.4 | — | — | — | — | Basic RNP1 |

CHANGE: VAR. PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

SONNA TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)

SONNA TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, direct to SONNA.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to SONNA.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | SONNA | — | — | -5.9 | — | — | — | — | — | 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | SONNA | — | — | -5.9 | — | L | — | — | — | Basic RNP1 |

CHANGE: VAR. PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

YUNTA TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)

YUNTA TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn right direct to ASATO.

RWY22: Climb on HDG220° at or above 600FT, direct to ASATO.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | ASATO | — | — | -5.9 | — | 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | ASATO | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |

CHANGE: VAR: PROC renamed. PROC course. Note added.

RJKB / OKIERABU

RNAV SID



RWY22 : Climb on HDG 220° at ot above 600FT, turn left direct to KB200, to HORAI.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22

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 | - | - | 040 (034.1) | -5.9 | - | - | +500 | - | - | Basic RNP1 |
| 002 | DF | HORAI | - | - | -5.9 | - | - | - | - | - | 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 | - | - | 220 (214.1) | -5.9 | - | - | +600 | - | - | Basic RNP1 |
| 002 | DF | KB200 | - | - | -5.9 | - | L | - | - | - | Basic RNP1 |
| 003 | TF | HORAI | - | 018 (011.8) | -5.9 | 16.1 | - | - | - | - | Basic RNP1 |

CHANGE : New PROC.

STANDARD ARRIVAL CHART - INSTRUMENT



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 | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | DINGO | — | 200 (194.0) | -5.9 | 45.2 | — | +3000 | — | — | Basic RNP1 |
| 003 | TF | GOMES | — | 218 (212.2) | -5.9 | 11.0 | — | +2000 | — | — | Basic RNP1 |

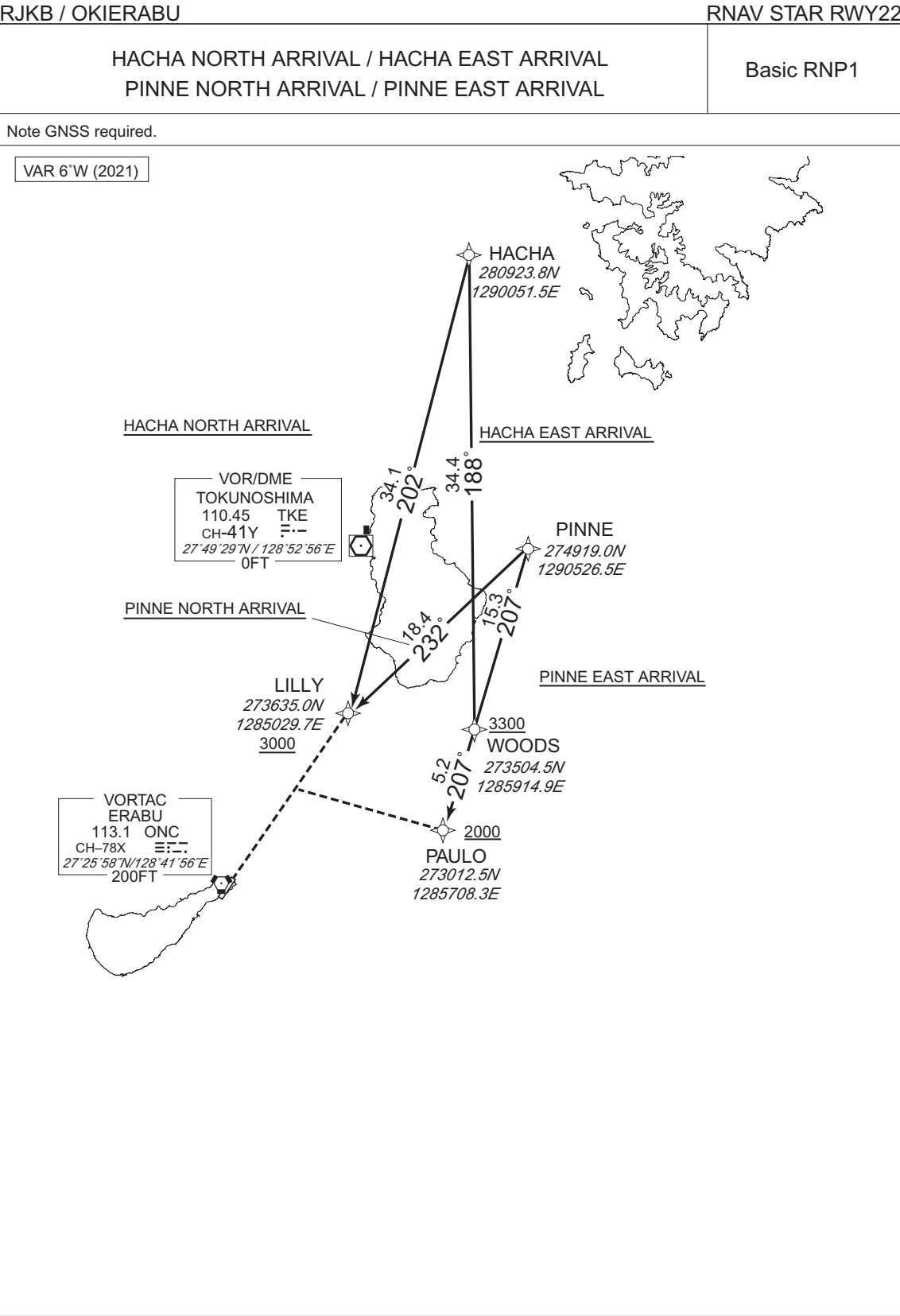
PINNE SOUTH ARRIVAL

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 | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | DINGO | — | 218 (212.3) | -5.9 | 28.1 | — | +3000 | — | — | Basic RNP1 |
| 003 | TF | GOMES | — | 218 (212.2) | -5.9 | 11.0 | — | +2000 | — | — | Basic RNP1 |

CHANGE: VAR. Course FM HACHA to DINGO.

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to LILLY 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 | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | LILLY | — | 202 (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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | HACHA | — | — | -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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | 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 | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 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 |

CHANGE: PROC course FM HACHA to LILLY.

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Z RWY04



CHANGE : ATC call sign and FREQ.

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Y RWY04



CHANGE : ATC call sign and FREQ.

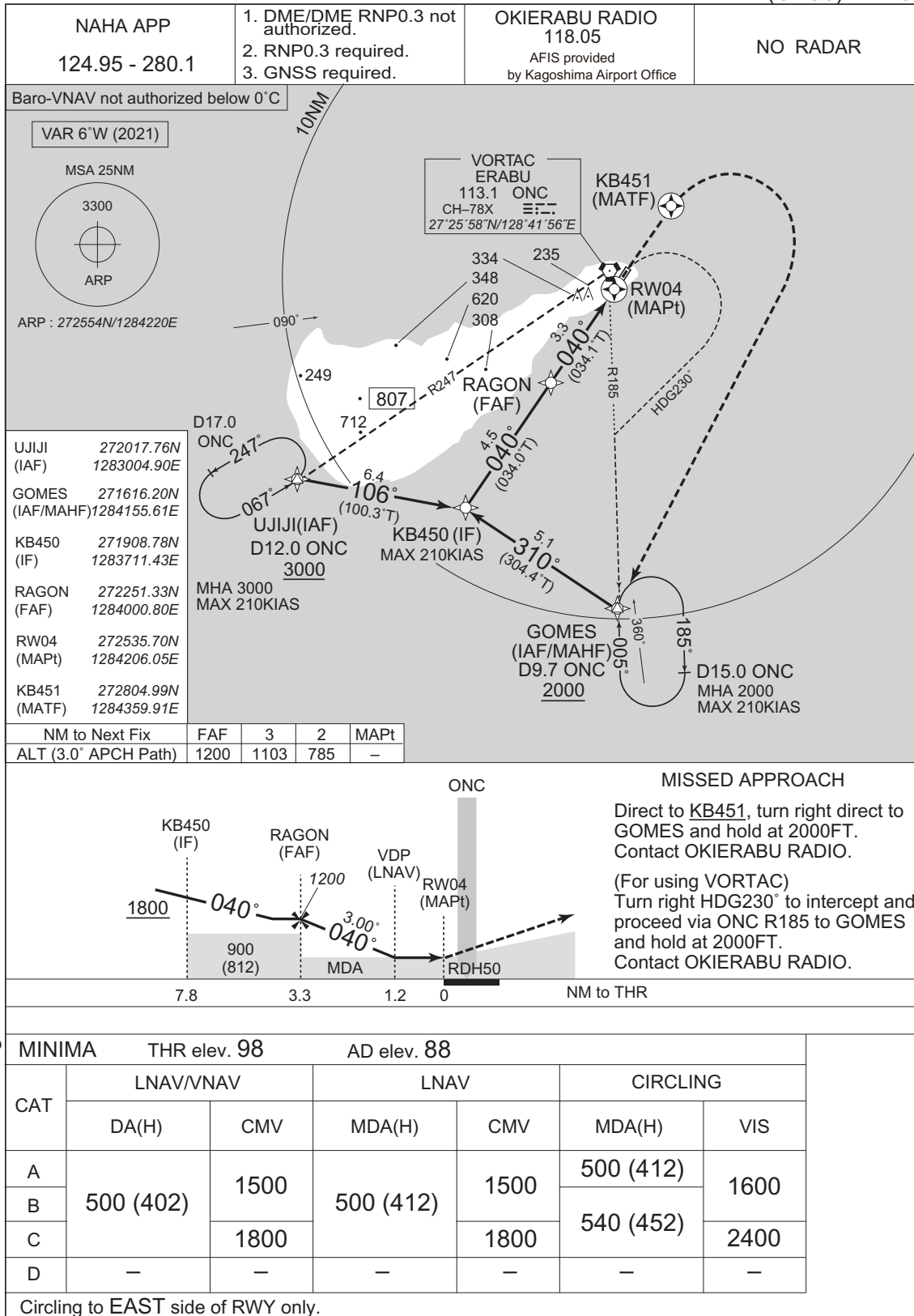
| MINIMA | | THR elev. 98 | AD elev. 88 | |
|--------|-----------|--------------|-------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 490 (402) | 1500 | 500 (412) | 1600 |
| B | 510 (422) | | 540 (452) | |
| C | 540 (452) | 2000 | | |
| D | — | — | — | — |

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

RNAV(GNSS) RWY04



CHANGE : VAR. ATC call sign and FREQ.

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

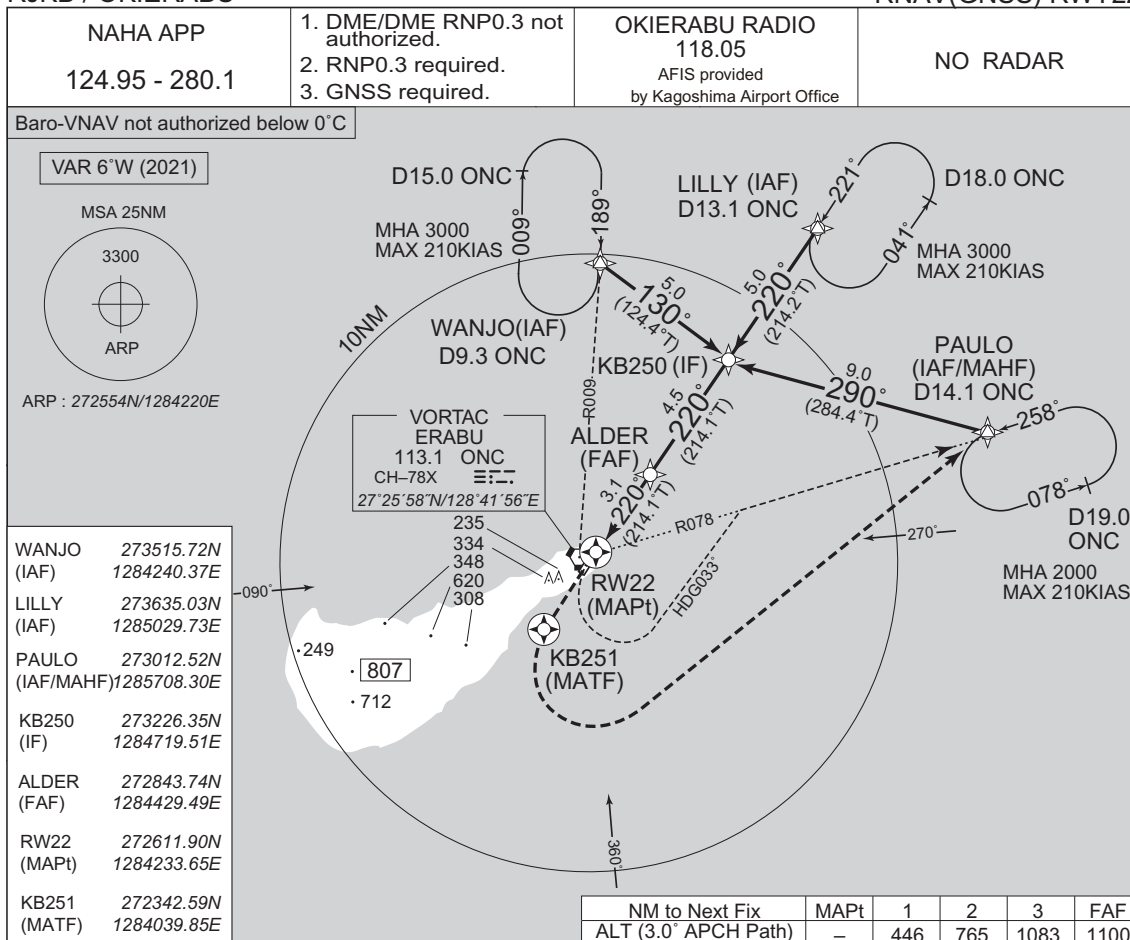
VOR RWY22



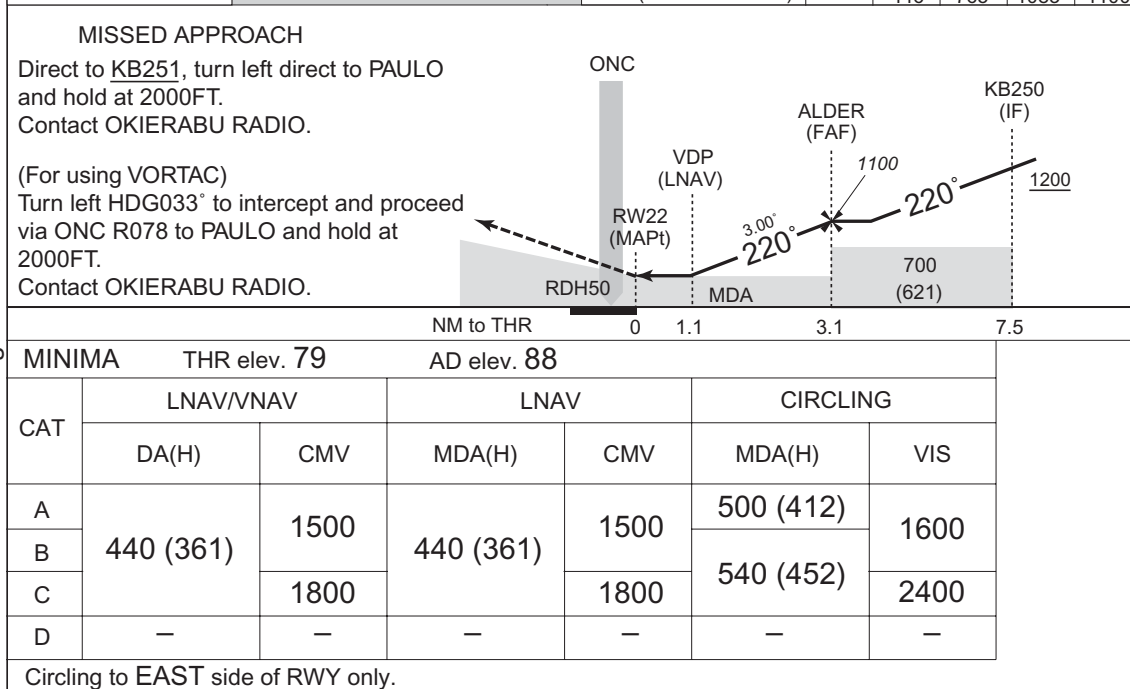
INSTRUMENT APPROACH CHART

RJKB / OKIERABU

RNAV(GNSS) RWY22

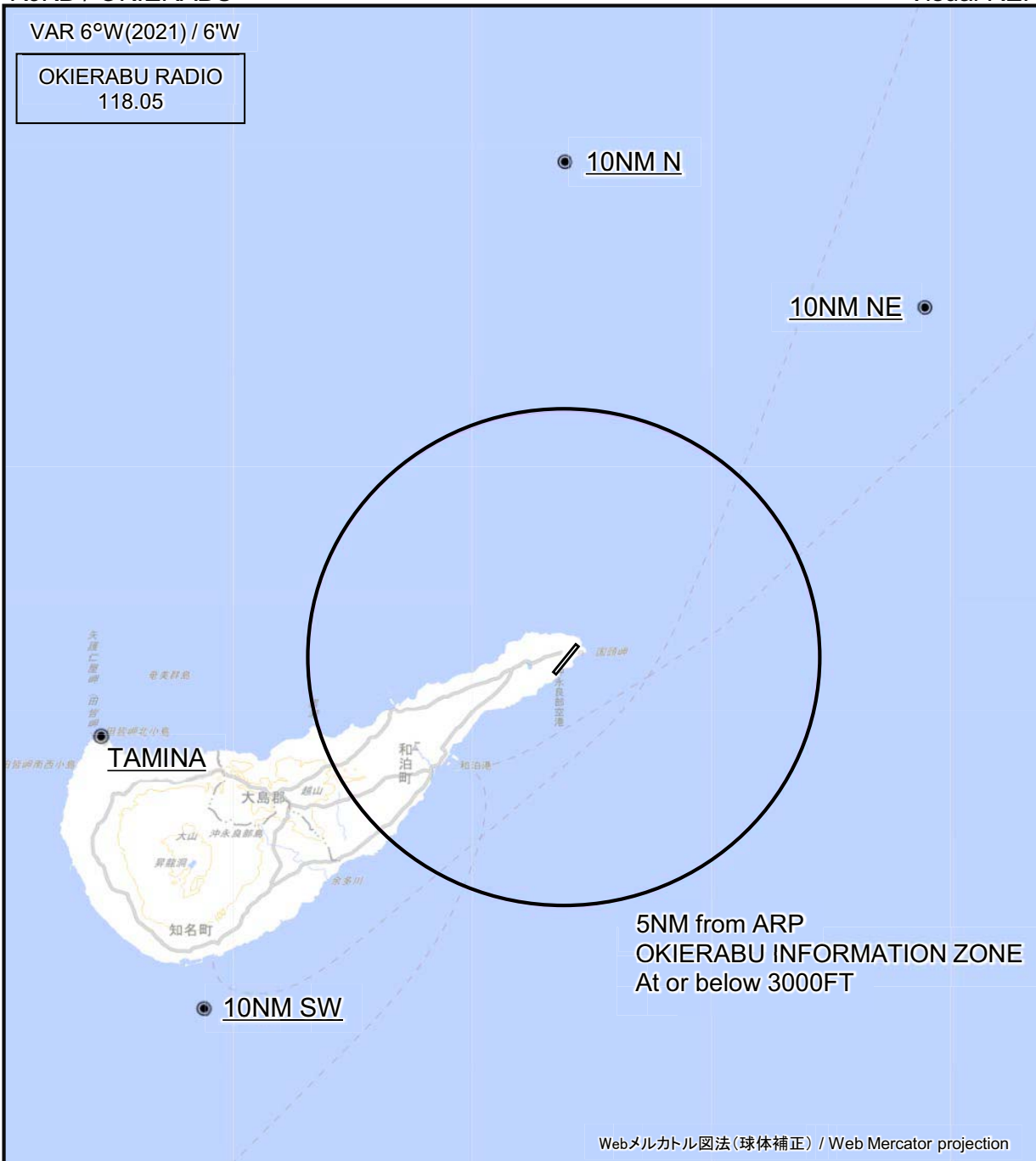


CHANGE : VAR. ATC call sign and FREQ.



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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 N | 000°T / 10.0NM | 海上 Over the sea |
| 10NM NE | 045°T / 10.0NM | 海上 Over the sea |
| 田皆 Tamina | 260°T / 9.2NM | 岬 Cape |
| 10NM SW | 225°T / 10.0NM | 海上 Over the sea |



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Minimum Vectoring Altitude CHART

