

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 continuous |
| 3 | Transportation | Buses, taxis |
| 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 ₁ , 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° | 1200x30 | PCN 12/F/A/Y/T Asphalt | Nil | THR ELEV : 21ft |
| 25 | 243.17° | 1200x30 | 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 | | 1320x100 | 10 × 100 | RWY Grooving : 1200m×20m | |
| | | 1320x100 | 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 | 1200 | 1200 | 1200 | 1200 | Nil |
| 25 | 1200 | 1200 | 1200 | 1200 | 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 | |

RJKI AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|-------------|-----------|--|---------------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 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 | | | | | | | |

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)

CHANGE : Overrun area marking erased.



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

SID

KASARI TWO DEPARTURE

RWY07 : Turn left,...

RWY25 : Turn right,...

...direct to AME VOR/DME.

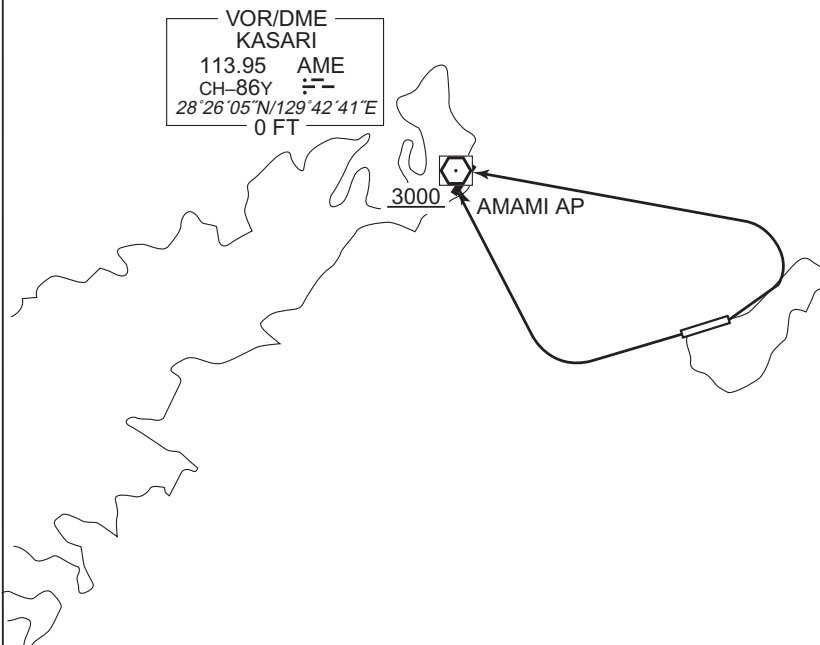
Cross AME VOR/DME at or above 3000FT.

Note RWY07 : 5.0% climb gradient required up to 700FT.

OBST ALT 558FT located at 2.4NM 088° FM end of RWY07.

CHANGE : NAKATANE FIVE DEPARTURE abolished.

KASARI TWO DEPARTURE



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



INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP RWY07



INSTRUMENT APPROACH CHART

RJKI / KIKAI

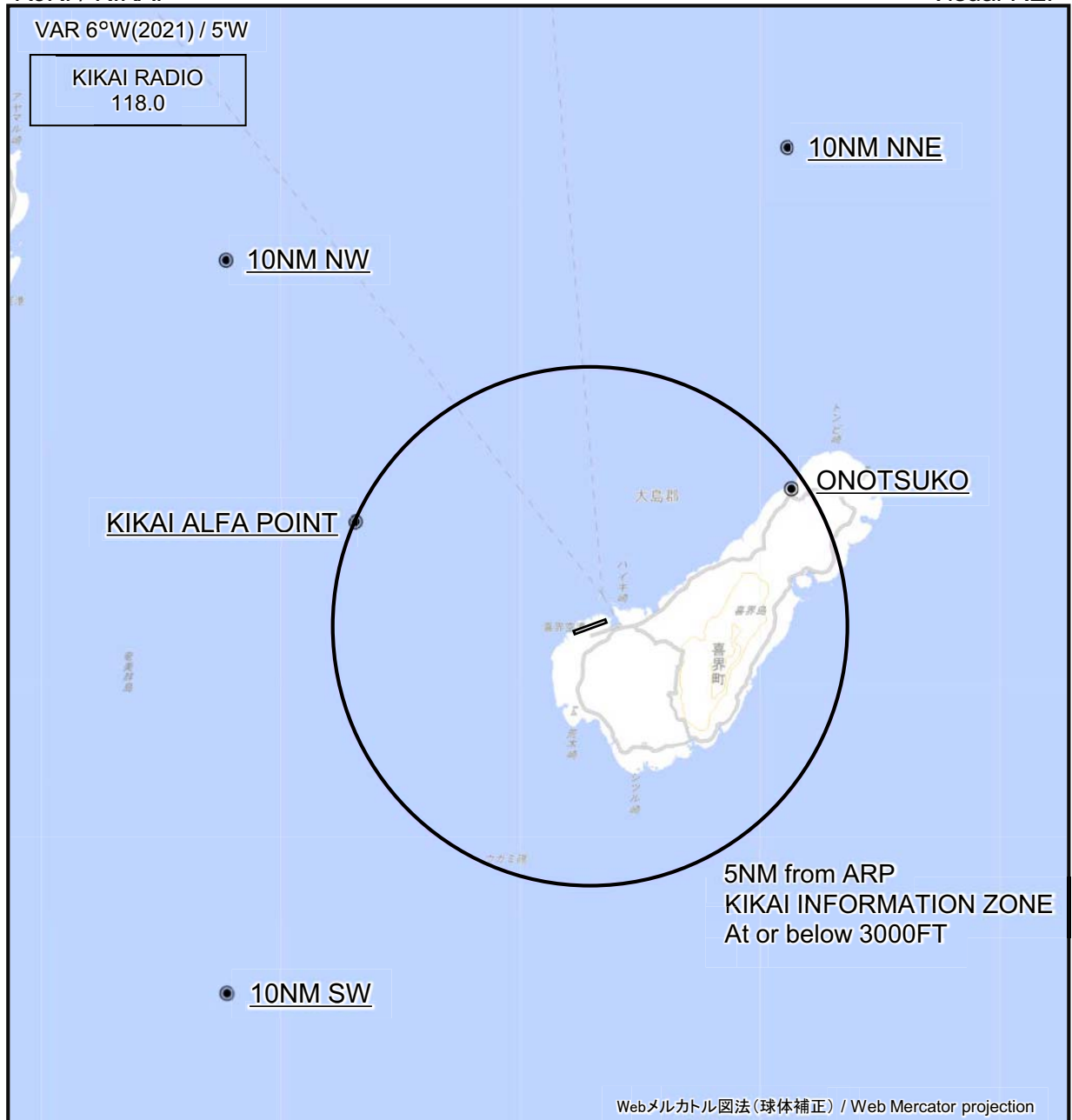
RNP RWY25



CHANGE : RNAV HLDG established(MUCHA, BANTA). HLDG for NAVAID abolished(MUCHA).

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

