

AD 2 AERODROMES

ROMD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

ROMD - MINAMI DAITO

ROMD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|--|
| 1 | ARP coordinates and site at AD | 255048N/1311549E 015°/750m from RWY 02 THR |
| 2 | Direction and distance from (city) | |
| 3 | Elevation/ Reference temperature | 158.5ft / 32°C(2004-2008) |
| 4 | Geoid undulation at AD ELEV PSN | |
| 5 | MAG VAR/ Annual change | 5° W(2014) / 2.1°W |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Okinawa Pref. PUBLIC AP 258, Aza-Kyuutou, Minamidaitou-son, Shimajiri-gun, Okinawa Pref. TEL: 09802-2-2716 FAX: 09802-2-2063 e-MAIL: g-kuukou@abelia.ocn.ne.jp |
| 7 | Types of traffic permitted (IFR/ VFR) | IFR/VFR |
| 8 | Remarks | Nil |

ROMD AD 2.3 OPERATIONAL HOURS

| | | |
|----|---------------------------|---|
| 1 | AD Administration | 2300 - 0900 |
| 2 | Customs and immigration | On request Customs: 098-862-8529 Immigration: 098-832-4185 |
| 3 | Health and sanitation | Quarantine(human): On request(098-868-1674) Quarantine(animal, plant): Nil |
| 4 | AIS Briefing Office | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24(NAHA) |
| 7 | ATS | ATS: 2300 - 0900 REMARKS : Airport Remote Mobile Communication Service provided by Naha FSC. |
| 8 | Fuelling | Nil |
| 9 | Handling | Ask AD Administration |
| 10 | Security | Ask AD Administration |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

ROMD 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 |

ROMD AD 2.5 PASSENGER FACILITIES

| | | |
|---|----------------------|-------------------------|
| 1 | Hotels | Nil |
| 2 | Restaurants | Nil |
| 3 | Transportation | Nil |
| 4 | Medical facilities | Clinic 4Km from airport |
| 5 | Bank and Post Office | Nil |
| 6 | Tourist Office | Nil |
| 7 | Remarks | Nil |

ROMD 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 | Incapable |
| 4 | Remarks | Nil |

ROMD AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

ROMD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|-------------------------------------|--|
| 1 | Apron surface and strength | Surface : Asphalt-concrete Strength : PCN 19/F/B/Y/T |
| 2 | Taxiway width, surface and strength | Width : 18m Surface : Asphalt-concrete Strength : PCN 19/F/B/Y/T |
| 3 | ACL and elevation | Not Available |
| 4 | VOR checkpoints | Not Available |
| 5 | INS checkpoints | Not Available |
| 6 | Remarks | Nil |

ROMD 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:RWY02/20 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT) REDL, RTHL, RENL TWY: (Marking) TWY CL, TWY side stripe (LGT) TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking) Overrun area |

ROMD AD 2.10 AERODROME OBSTACLES

In Area2 Nil

In Area3 To be developed

ROMD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|--|
| 1 | Associated MET Office | NAHA |
| 2 | Hours of service MET Office outside hours | H24(NAHA) |
| 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 NAHA. |
| 6 | Flight documentation Language(s) used | C En |
| 7 | Charts and other information available for briefing or consultation | S ₆ , U ₈₅ , U ₇ , U ₅ , U ₃ , U ₂₅ , U ₂ /T _r , P _S , P ₅ , P ₃ , P ₂₅ , P _{SWE} , P _{SWF} , P _{SWG} , P _{SWI} , P _{SWM} , P _{SW} (domestic), E, C, W _E , W _F , W _G , W _I , W, N |
| 8 | Supplementary equipment available for providing information | Nil |
| 9 | ATS units provided with information | REMOTE |
| 10 | Additional information(limitation of service, etc.) | Nil |

ROMD 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 |
| 02 | To be issued later | 1500x45 | PCN 19/F/B/Y/T | 255023.94N 1311541.26E | THR ELEV : 167FT |
| 20 | | 1500x45 | Asphalt-concrete | 255110.87N 1311555.80E | THR ELEV : 149FT |
| Slope of RWY | Strip Dimensions(M) | RESA (Overrun) Dimensions (M) | Remarks | | |
| 7 | 10 | 11 | 14 | | |
| SEE AD2.24 AD chart | 1620x150 1620x150 | 40x151 41x151 | RWY grooving : 1500m×30m | | |

ROMD AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|----------------|-------------|-------------|-------------|------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 02 | 1500 | 1500 | 1500 | 1500 | Nil |
| 20 | 1500 | 1500 | 1500 | 1500 | Nil |

ROMD 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 |
| 02 | Nil | Green | PAPI 3.0°/LEFT 299.5M 45FT | Nil | Nil | 1500m 60m Coded color (White/Yellow) LIH | Red | Nil |
| 20 | Nil | Green | PAPI 3.0°/LEFT 257.3m 45FT | Nil | Nil | 1500m 60m Coded color (White/Yellow) LIH | Red | Nil |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| RWY THR ID LGT for RWY 02/20 THR (Color:White) | | | | | | | | |

ROMD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 255043N/1311556E, White/Green EV4.3sec, HO |
| 2 | LDI location and LGT Anemometer location and LGT | LDI:Nil Anemometer:600m to MID FM RWY 02 THR, LGTD |
| 3 | TWY edge and center line lighting | TWY edge LGT installed, see AD2.9 |
| 4 | Secondary power supply/ switch-over time | ALL LGT/Within 15 sec |
| 5 | Remarks | WDI LGT |

ROMD AD 2.16 HELICOPTER LANDING AREA

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

ROMD 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 |
| Minamidaito Information Zone | Area within a radius of 5nm(9km) of ARP excluding the north side of the line between the intersections of swinging arcs 5nm(9km) in radius from Minamidaito ARP and Kitadaito ARP | 3,000 or below | E | Daito Remote En | Nil |

ROMD AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|--------------|-----------|--------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| A/G | Daito Remote | 118.55MHz | 2300 - 0900 | Remote air-ground facilities controlled by Naha FSC. |

ROMD 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) | MDE | 117.8MHz | H24 | 255116.14N/ 1311549.64E | | |
| DME | MDE | 1212MHz (CH-125X) | H24 | 255116.14N/ 1311549.64E | | |

ROMD 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 |
|-----|

ROMD AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

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

| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL Marking | | NIL (DAYTIME ONLY) | |
|---|-----|-------------|-----------------|----------|--------------------------------|-------------|-----------------------|-------------|
| | | | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS |
| Multi-Engine ACFT with TKOF ALTN AP FILED | 02 | A,B,C | - | - | - | 200'- 1600m | - | 200'- 1600m |
| | 20 | A,B,C | - | - | - | 0'- 400m | - | 0'- 500m |
| OTHER | 02 | A,B,C | AVBL LDG MINIMA | | | | | |
| | 20 | A,B,C | | | | | | |

ROMD AD 2.23 ADDITIONAL INFORMATION

Nil

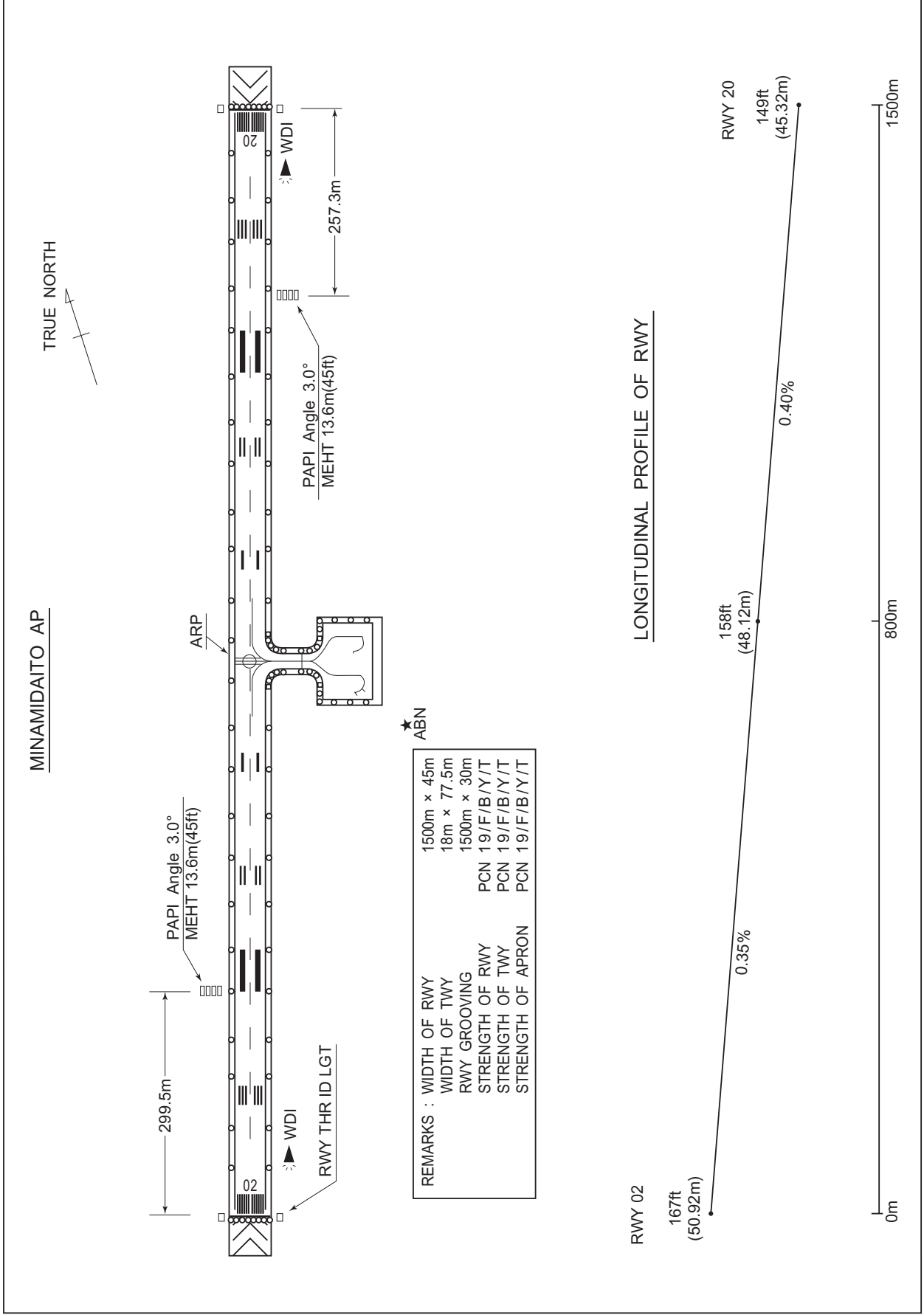
ROMD AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
 Standard Departure Chart - Instrument (TOPAT, MINAMIDAITO)
 Standard Departure Chart - Instrument (CORCO SOUTH-RNAV)
 Instrument Approach Chart (VOR RWY02)
 Instrument Approach Chart (VOR RWY20)
 Instrument Approach Chart (RNAV(GNSS) RWY02)
 Instrument Approach Chart (RNAV(GNSS) RWY20)
 Other Chart (Visual REP)
 Other Chart (MVA Chart)

CHANGE : WDI abolished.

ROMD / MINAMIDAITO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

ROMD / MINAMIDAITO

SID

TOPAT THREE DEPARTURE

RWY02 : Climb RWY HDG to 600FT, turn left HDG234°...
RWY20 : Climb RWY HDG to 600FT, turn right HDG324°...
... to intercept and proceed via MDE R279 to TOPAT.
Cross TOPAT at or above 8000FT.



TOPAT THREE DEPARTURE

8000

△ ← 279°
TOPAT
R279/D97.8 MDE
R103/D98.8 NHC

HDG234°

R279

HDG324°

VOR/DME
MINAMIDAITO
117.8 MDE
CH-125X
25°51'16"N/131°15'50"E
200FT

600

600

STANDARD DEPARTURE CHART -INSTRUMENT

ROMD / MINAMIDAITO

SID

MINAMIDAITO REVERSAL FOUR DEPARTURE

RWY 02 : Climb RWY HDG to 1000FT, turn right...

RWY 20 : Climb RWY HDG to 1000FT, turn left...

... direct to MDE VOR/DME.

Cross MDE VOR/DME at or above 2000FT.

MINAMIDAITO REVERSAL FOUR DEPARTURE

STANDARD DEPARTURE CHART - INSTRUMENT

ROMD / MINAMIDAITO

RNAV SID

CORCO SOUTH ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5°W (2015)

CORCO SOUTH ONE DEPARTURE

RWY02 : Climb on HDG021° at or above 600FT, turn left direct to CORCO at or above 5000FT.

RWY20 : Climb on HDG201° at or above 600FT, turn right direct to CORCO at or above 5000FT.

RWY02

| 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 | — | — | 021 (015.6) | -4.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | CORCO | — | — | -4.9 | — | L | +5000 | — | — | Basic RNP1 |

RWY20

| 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 | — | — | 201 (195.6) | -4.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | CORCO | — | — | -4.9 | — | R | +5000 | — | — | Basic RNP1 |

ROMD / MINAMIDAITO

VOR RWY02



| MINIMA | | | | | THR elev. 167 | AD elev. 158 |
|--------|-----------|------|-----------|------|---------------|--------------|
| CAT | | | CIRCLING | | | |
| | MDA(H) | CMV | MDA(H) | VIS | | |
| A | 550 (392) | 1500 | 600 (442) | 1600 | | |
| B | | | 610 (452) | | | |
| C | | 1800 | 620 (462) | 2400 | | |
| D | — | — | — | — | | |

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

VOR RWY20



| NM to MDE | MAPt | 2 | FAF |
|----------------------|------|-----|------|
| ALT (3.0° APCH Path) | — | 851 | 1169 |

MISSED APPROACH

Climb via MDE R209 to 1500FT,
turn left, direct to MDE VOR/DME
and hold at 2000FT.
Contact DAITO REMOTE

Timing not authorized for defining the MAPt.



| DME to/from MDE | 0.1 0 | 3.0 |
|-----------------|-------|-----|
| NM to THR | 0 0.1 | 3.1 |

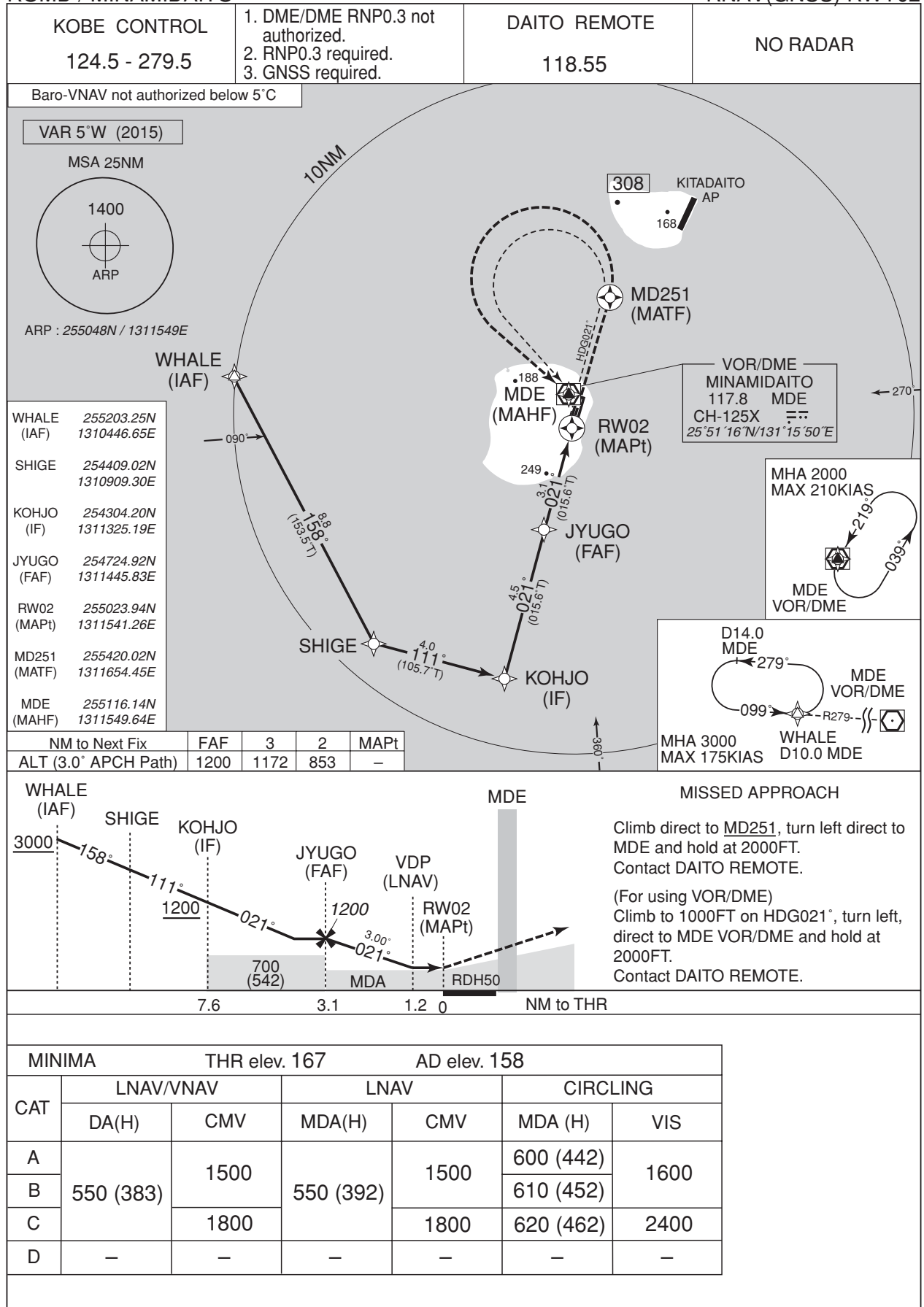
| MINIMA | | THR elev. 149 | AD elev. 158 |
|--------|-----------|---------------|----------------|
| CAT | | | CIRCLING |
| | MDA(H) | CMV | MDA(H) VIS |
| A | 550 (401) | 1500 | 600 (442) 1600 |
| B | | | 610 (452) |
| C | 560 (411) | 1800 | 620 (462) 2400 |
| D | — | — | — |

CHANGE : COM

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

RNAV(GNSS) RWY02



CHANGE : COM

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

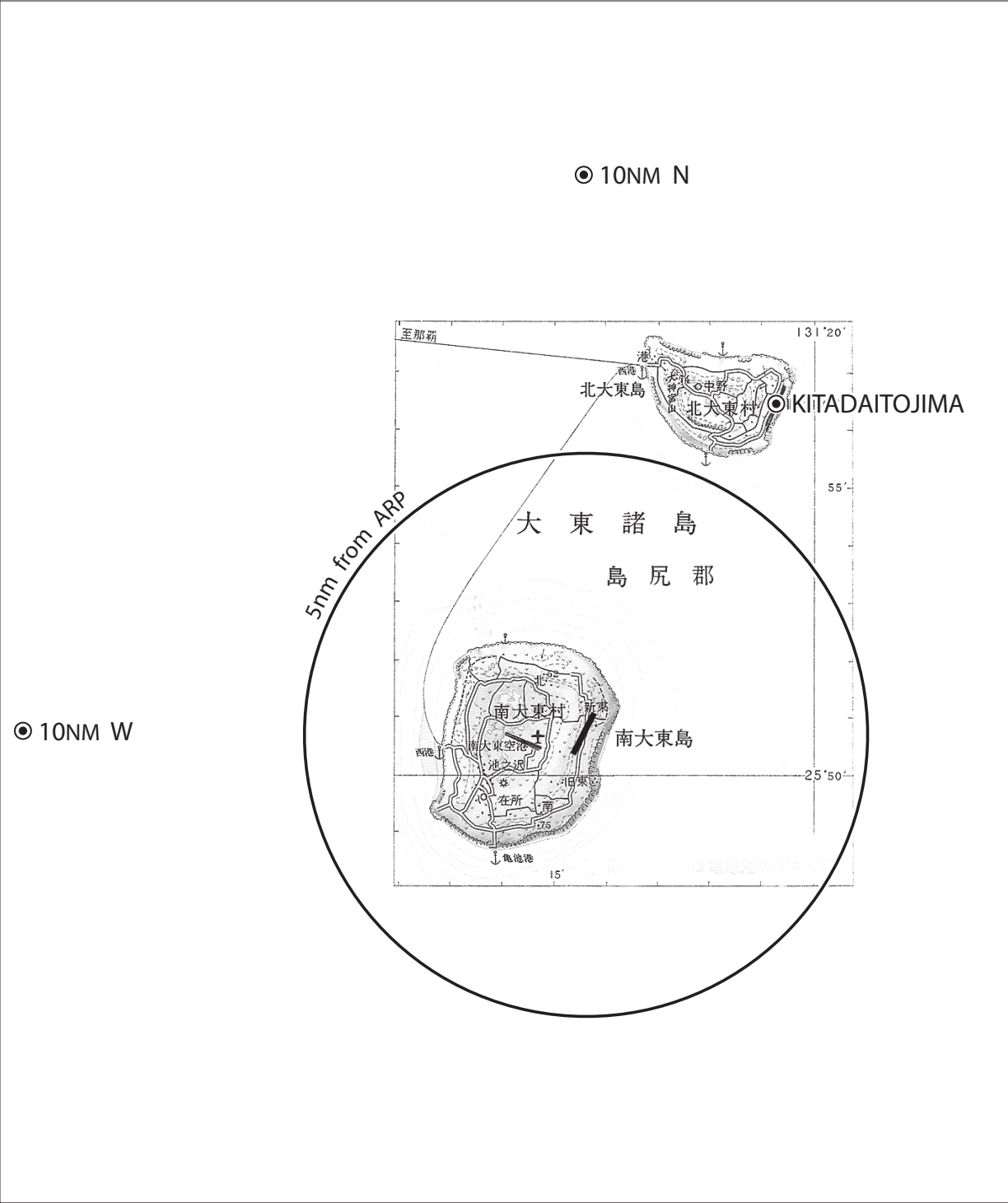
RNAV(GNSS) RWY20



CHANGE : COM

ROMD / MINAMI DAITO

Visual REP



| Call sign | BRG / DIST from ARP | Remarks |
|-----------------------|---------------------|----------------------------|
| 10NM N | 000°/10NM | 海上 Over the sea |
| 10NM W | 270°/10NM | 海上 Over the sea |
| 北大東島 Kitadaitojima | 035°/6.7NM | 北大東空港 Kitadaito Airport |

Minimum Vectoring Altitude CHART

