

## 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<br>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<br>PSN   |  |
| 5 | MAG VAR/ Annual change   | 5° W(2014) / 2.1°W   |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | Okinawa Pref. PUBLIC AP<br>258, Aza-Kyuutou, Minamidaitou-son, Shimajiri-gun, Okinawa Pref.<br>TEL: 09802-2-2716<br>FAX: 09802-2-2063<br>e-MAIL: g-kuukou@abelia.ocn.ne.jp |
| 7 | Types of traffic permitted (IFR/<br>VFR)   | IFR/VFR  |
| 8 | Remarks  | Nil  |

## ROMD AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2300 - 0900   |
| 2  | Customs and immigration   | On request<br>Customs: 098-862-8529<br>Immigration: 098-832-4185    |
| 3  | Health and sanitation     | Nil   |
| 4  | AIS Briefing Office       | Nil   |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | H24(NAHA)   |
| 7  | ATS                       | ATS: 2300 - 0900<br>Remarks : AFIS provided by Naha Airport Office. |
| 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<br>Strength : PCN 19/F/B/Y/T                |
| 2 | Taxiway width, surface and strength | Width : 18m<br>Surface : Asphalt-concrete<br>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<br>(Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT) REDL, RTHL, RENL<br>TWY:<br>(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<br>MET Office outside hours                           | H24(NAHA)  |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil  |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil  |
| 5  | Briefing/ consultation provided  | Briefing is available upon inquiry at NAHA.  |
| 6  | Flight documentation<br>Language(s) used                               | C<br>En  |
| 7  | Charts and other information available<br>for briefing or consultation | S <sub>6</sub> , U <sub>85</sub> , U <sub>7</sub> , U <sub>5</sub> , U <sub>3</sub> , U <sub>25</sub> , U <sub>2</sub> /T <sub>r</sub> , P <sub>S</sub> , P <sub>5</sub> , P <sub>3</sub> , P <sub>25</sub> , P <sub>SWE</sub> , P <sub>SWF</sub> , P <sub>SWG</sub> ,<br>P <sub>SWI</sub> , P <sub>SWM</sub> , P <sub>SW</sub> (domestic), E, C, W <sub>E</sub> , W <sub>F</sub> , W <sub>G</sub> , W <sub>I</sub> , W, N |
| 8  | Supplementary equipment<br>available for providing information         | Nil  |
| 9  | ATS units provided with information                                    | RADIO  |
| 10 | Additional information(limitation of service, etc.)                    | Nil  |

## ROMD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE BRG               | Dimensions of<br>RWY(M)          | Strength(PCN) and<br>surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and<br>highest elevation of TDZ<br>of precision APP RWY |
|------------------------|------------------------|----------------------------------|-------------------------------------|---|---|
| 1                      | 2                      | 3                                | 4                                   | 5                                       | 6   |
| 02                     | To be<br>issued later  | 1500x45                          | PCN<br>19/F/B/Y/T                   | 255023.94N<br>1311541.26E               | THR ELEV : 167FT  |
| 20                     |                        | 1500x45                          | Asphalt-concrete                    | 255110.87N<br>1311555.80E               | THR ELEV : 149FT  |
| Slope of RWY           | Strip<br>Dimensions(M) | RESA (Overrun)<br>Dimensions (M) | Remarks                             |   |   |
| 7                      | 10                     | 11                               | 14                                  |   |   |
| SEE AD2.24 AD chart    | 1620x150<br>1620x150   | 40x151<br>41x151                 | RWY grooving : 1500m×30m            |   |   |

## ROMD AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(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<br>Designator                              | APCH<br>LGT<br>type<br>LEN<br>INTST | RTHL<br>Color<br>WBAR | PAPI<br>(VASIS)<br>Angle<br>DIST FM<br>THR<br>MEHT | RTZL<br>LEN | RCLL<br>LEN<br>Spacing<br>Color<br>INTST | REDL<br>LEN<br>Spacing<br>Color<br>INTST             | RENL<br>Color<br>WBAR | STWL<br>LEN<br>Color |
|--|-------------------------------------|-----------------------|--|-------------|--|--|-----------------------|----------------------|
| 1  | 2                                   | 3                     | 4  | 5           | 6  | 7  | 8                     | 9                    |
| 02   | Nil                                 | Green                 | PAPI<br>3.0°/LEFT<br>299.5m<br>45FT                | Nil         | Nil                                      | 1500m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil                  |
| 20   | Nil                                 | Green                 | PAPI<br>3.0°/LEFT<br>257.5m<br>45FT                | Nil         | Nil                                      | 1500m<br>60m<br>Coded color<br>(White/Yellow)<br>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<br>Anemometer location and LGT      | LDI:Nil<br>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<br>limits<br>(ft) | Airspace<br>classification | ATS unit call<br>sign Language | Remarks |
|------------------------------------|---|----------------------------|----------------------------|--------------------------------|---------|
| 1                                  |   | 2                          | 3                          | 4                              | 6       |
| Minamidaito<br>Information<br>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 Radio<br>En              | Nil     |

## ROMD AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign   | Frequency | Hours of operation | Remarks                          |
|---------------------|-------------|-----------|--------------------|----------------------------------|
| 1                   | 2           | 3         | 4                  | 5                                |
| AFIS                | Daito Radio | 118.55MHz | 2300 - 0900        | Operated by Naha Airport Office. |

## ROMD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid<br>(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<br>(5°W/2014)                | MDE | 117.8MHz             | H24                | 255116.14N/<br>1311549.64E                   |                                       |         |
| DME                              | MDE | 1212MHz<br>(CH-125X) | H24                | 255116.14N/<br>1311549.64E                   |                                       |         |

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## 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<br>CAT | REDL & RCLL     |          | REDL or RCLL<br>or RCL Marking |             | NIL<br>(DAYTIME ONLY) |             |
|---|-----|-------------|-----------------|----------|--------------------------------|-------------|-----------------------|-------------|
|   |     |             | CEIL-RVR        | CEIL-VIS | CEIL-RVR                       | CEIL-VIS    | CEIL-RVR              | CEIL-VIS    |
| Multi-Engine<br>ACFT with TKOF<br>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 (RNP RWY02)  
 Instrument Approach Chart (RNP RWY20)  
 Other Chart (Visual REP)  
 Other Chart (MVA 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               |

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

VOR RWY02



CHANGE : ATC call sign.

## INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

VOR RWY20

|                                  |   |  |          |
|----------------------------------|---|--|----------|
| FUKUOKA CONTROL<br>124.5 - 279.5 | MINAMIDAITO VOR/DME<br>117.8 MDE<br>CH-125X<br>25°51'16"N/131°15'50"E | DAITO RADIO<br>118.55<br>AFIS provided<br>by Naha Airport Office | NO RADAR |
|----------------------------------|---|--|----------|

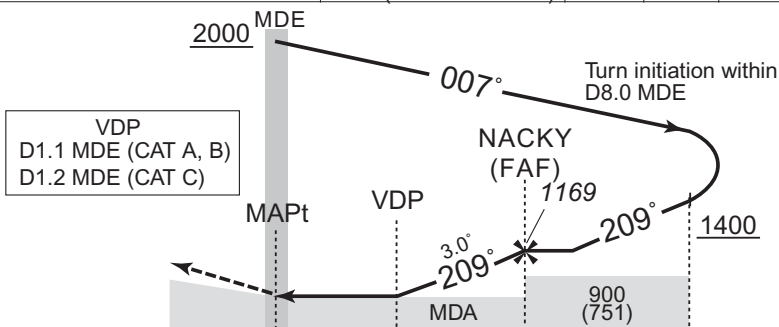


|                      |      |     |      |
|----------------------|------|-----|------|
| NM to MDE            | MAPt | 2   | FAF  |
| ALT (3.0° APCH Path) | —    | 851 | 1169 |

## MISSED APPROACH

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

Timing not authorized for defining the MAPt.



|                 |      |     |
|-----------------|------|-----|
| DME to/from MDE | 0.10 | 3.0 |
| NM to THR       | 0.1  | 3.1 |

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

CHANGE : ATC call sign.

## ROMD / MINAMIDAITO

RNP RWY02



## INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

RNP RWY20



CHANGE:PROC renamed. Requirement for RNP.





※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 : Map updated. BRG/DIST from ARP.

| Call sign             | BRG / DIST from ARP | Remarks                    |
|-----------------------|---------------------|----------------------------|
| 10NM N                | 360°T / 10.0NM      | 海上<br>Over the sea         |
| 北大東島<br>Kitadaitojima | 030°T / 6.8NM       | 北大東空港<br>Kitadaito Airport |
| 10NM W                | 270°T / 10.0NM      | 海上<br>Over the sea         |

ROMD / MINAMIDAITO

Minimum Vectoring Altitude CHART

CHANGE : Shape of segment. Minimum vectoring altitude.

