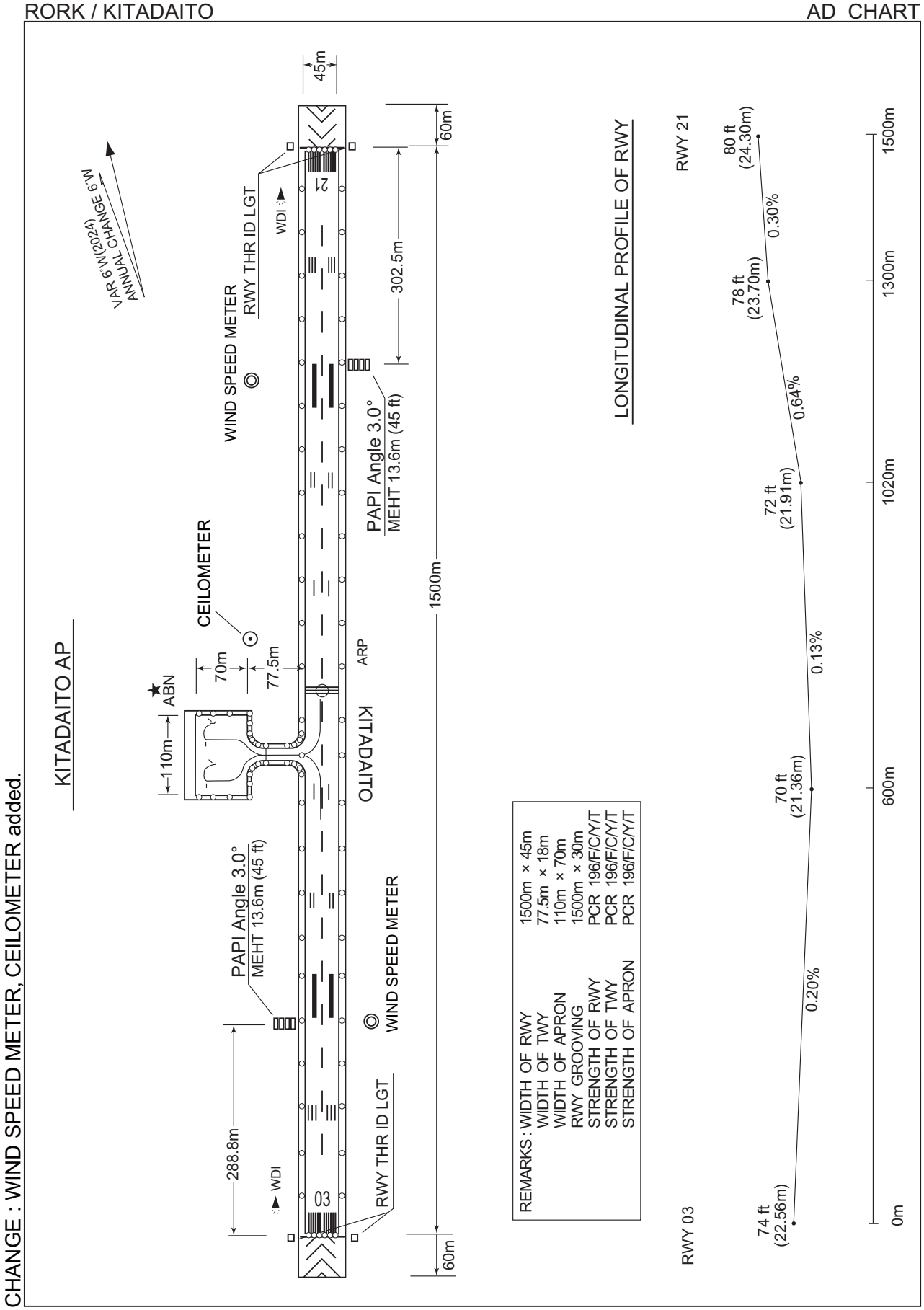
RORK / KITADAITO AD CHART



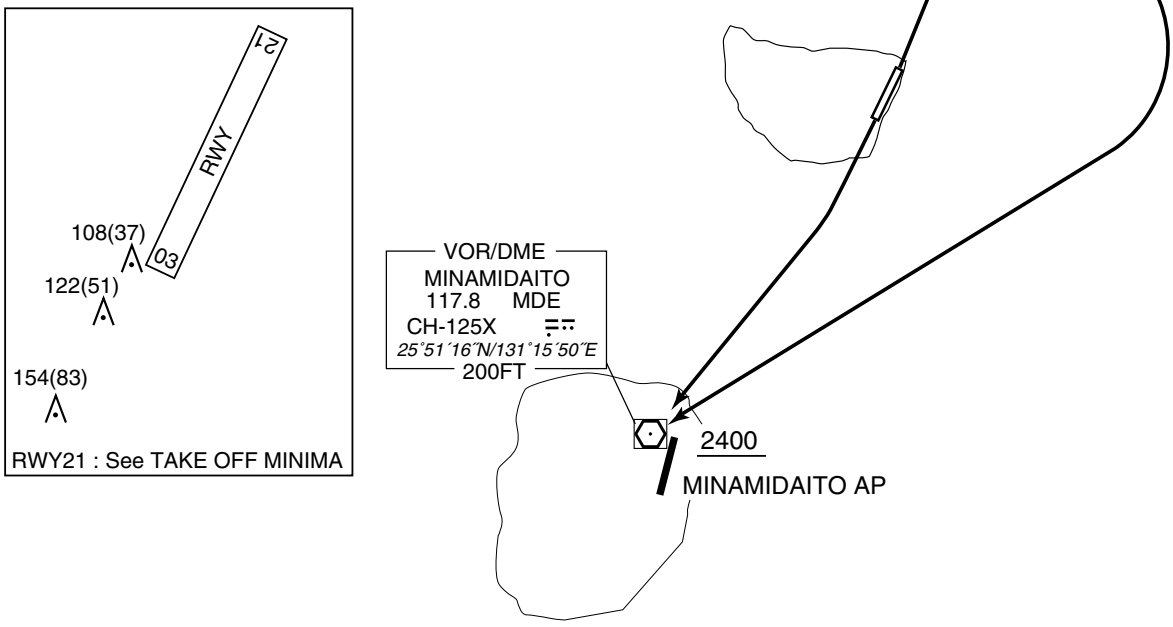
STANDARD DEPARTURE CHART -INSTRUMENT

RORK / KITADAITO SID

## SOUTH SIX DEPARTURE

RWY03 : Climb RWY HDG to 500FT, turn right, direct to MDE VOR/DME.
RWY21 : Climb to MDE VOR/DME.
Cross MDE VOR/DME at or above 2400FT.

SOUTH SIX DEPARTURE

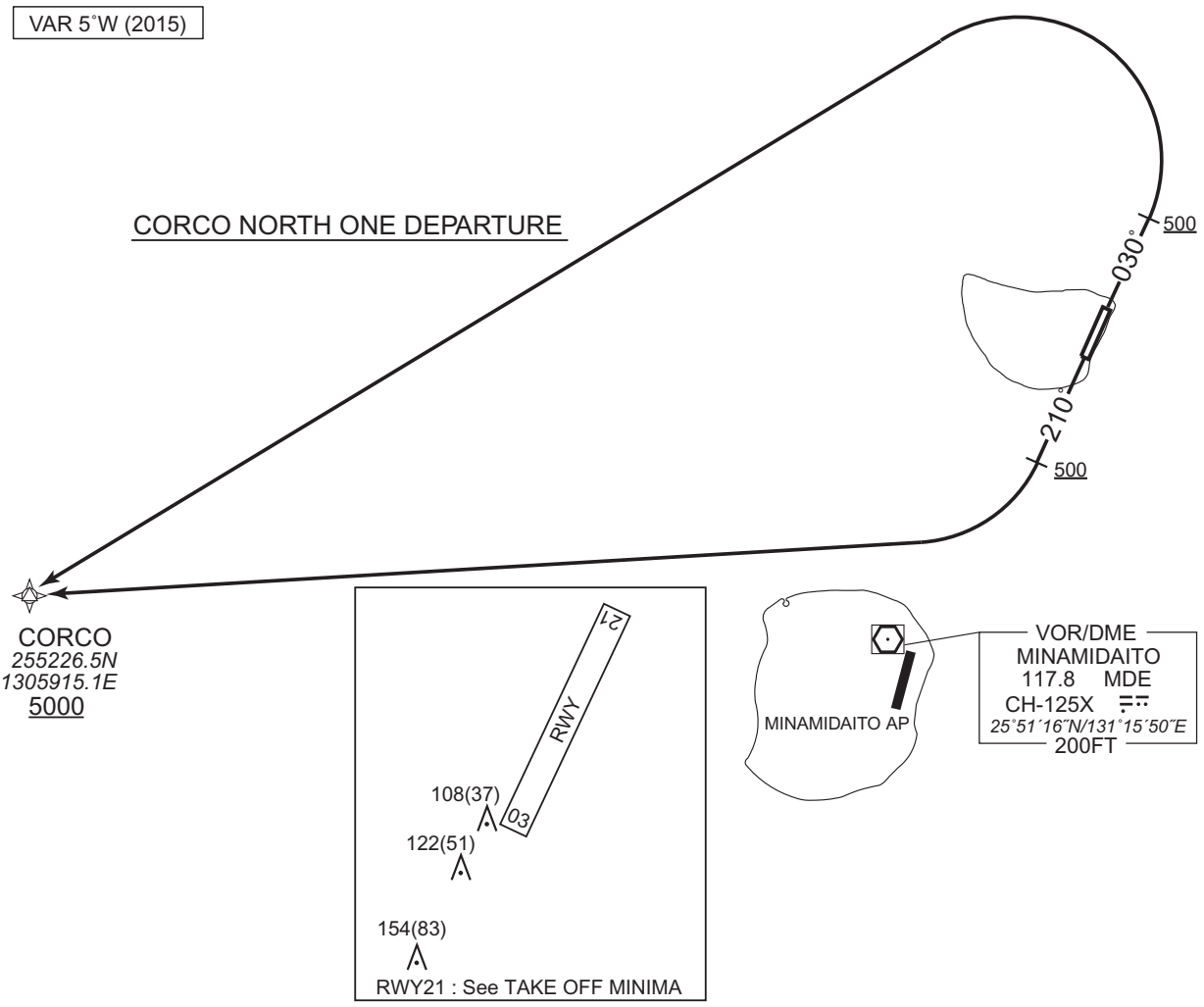


**STANDARD DEPARTURE CHART -INSTRUMENT**

RORK / KITADAITO — RNAV SID

| CORCO NORTH ONE DEPARTURE | RNP1 |
|---|---|

Note GNSS required.




CORCO NORTH ONE DEPARTURE

RWY03 : Climb on HDG030˚ at or above 500FT, turn left direct to CORCO at or above 5000FT.
RWY21 : Climb on HDG210˚ at or above 500FT, turn right direct to CORCO at or above 5000FT.

NOTE RWY03 : 4.0% climb gradient required up to 500FT due to airspace restrictions only.

RWY03

| 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 | – | – | 030 (025.4) | -4.9 | – | – | +500 | – | – | RNP1 |
| 002 | DF | CORCO | – | – | -4.9 | – | L | +5000 | – | – | RNP1 |

RWY21

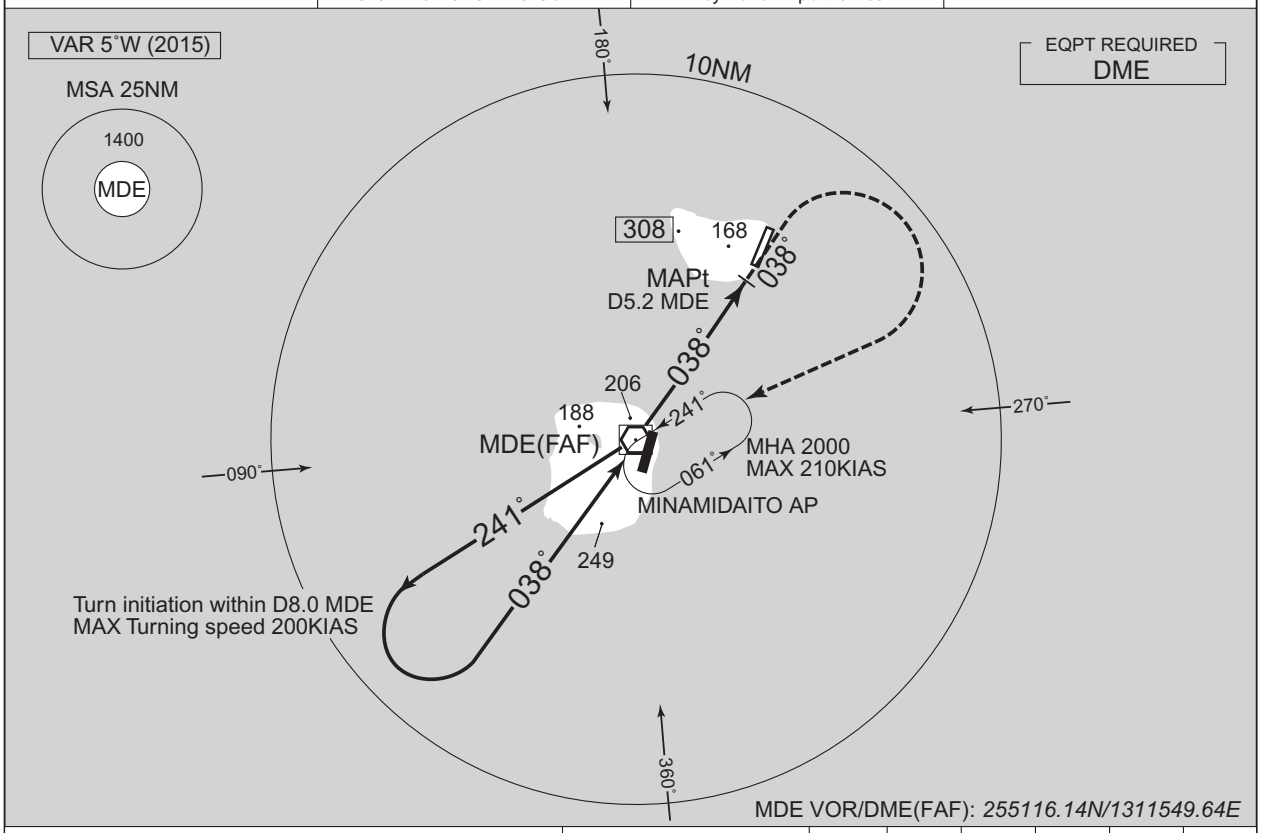
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course ˚M(˚T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | VA | – | – | 210 (205.4) | -4.9 | – | – | +500 | – | – | RNP1 |
| 002 | DF | CORCO | – | – | -4.9 | – | R | +5000 | – | – | RNP1 |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

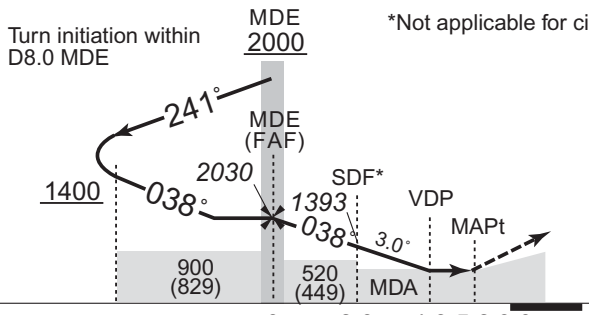
**INSTRUMENT APPROACH CHART**

RORK / KITADAITO — VOR Z RWY03

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




| NM from MDE | FAF | 1 | 2 | 3 | 4 | MAPt |
|---|---|---|---|---|---|---|
| ALT (3.0° APCH Path) | 2030 | 1711 | 1393 | 1075 | 756 | – |




*Not applicable for circling

MISSED APPROACH

Climb to 500FT via MDE R038,
turn right, direct to MDE VOR/DME
and hold at 2000FT.
Contact DAITO RADIO.

Timing not authorized for defining the MAPt.

| | | | | | |
|---|---|---|---|---|---|
| 0 | 2.0 | 4.8 | 5.2 | 6.0 | DME from MDE |
| 6.0 | 4.0 | 1.2 | 0.8 | 0 | NM to THR |

MINIMA — THR elev. 74 — AD elev. 71

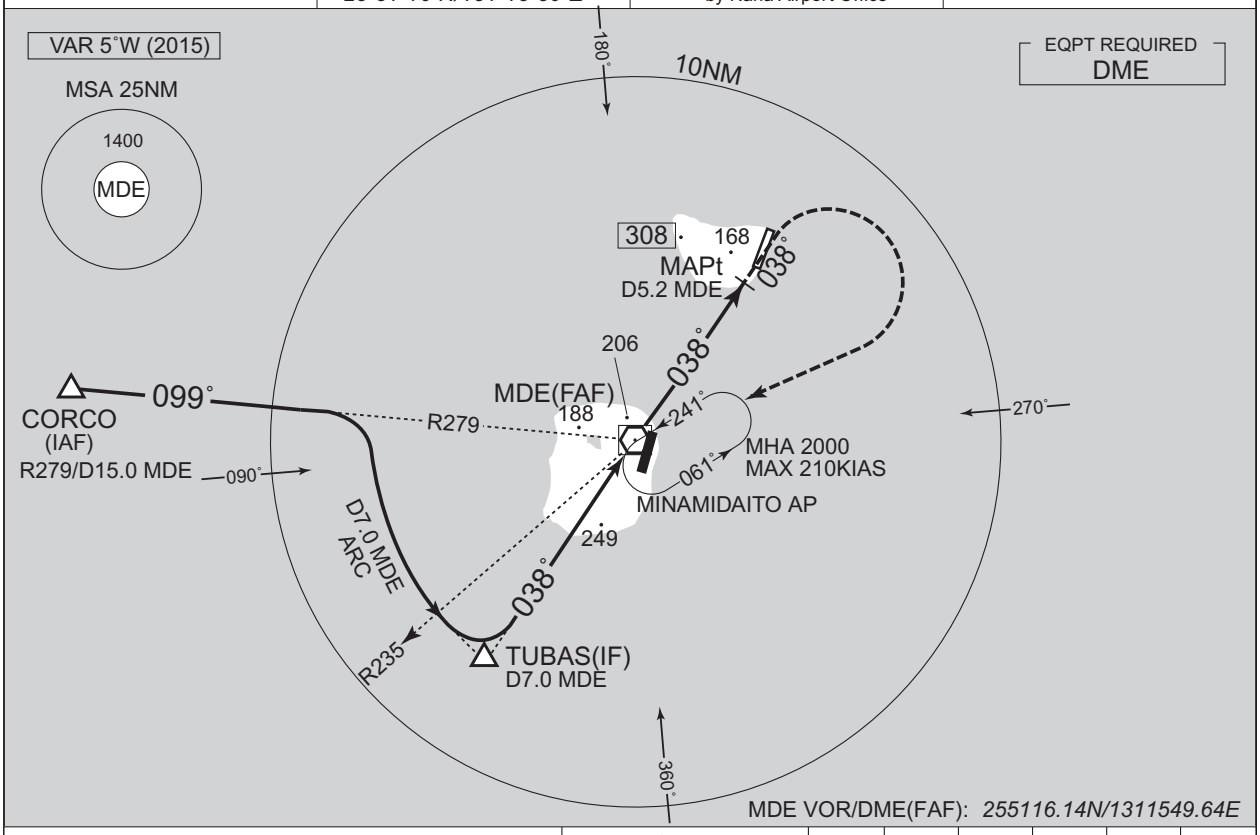
| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | CMV | MDA(H) | VIS |
| A<br>B | 480 (409) | 1500 | 560 (489) | 1600 |
| C | 490 (419) | 1800 | 630 (559) | 2400 |
| D | – | – | – | – |

CHANGE : ATC call sign.

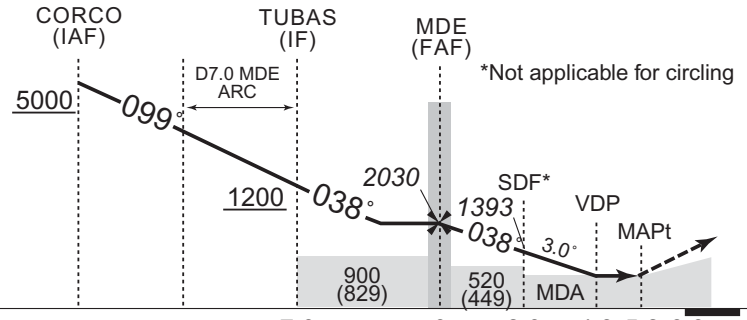
**INSTRUMENT APPROACH CHART**

RORK / KITADAITO — VOR Y RWY03

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




| NM from MDE | FAF | 1 | 2 | 3 | 4 | MAPt |
|---|---|---|---|---|---|---|
| ALT (3.0° APCH Path) | 2030 | 1711 | 1393 | 1075 | 756 | – |




MISSED APPROACH

Climb to 500FT via MDE R038,
turn right, direct to MDE VOR/DME
and hold at 2000FT.
Contact DAITO RADIO.

Timing not authorized for defining the MAPt.

| | | | | | | |
|---|---|---|---|---|---|---|
| 7.0 | 0 | 2.0 | 4.8 | 5.2 | 6.0 | DME to/from MDE |
| 13.0 | 6.0 | 4.0 | 1.2 | 0.8 | 0 | NM to THR |

CHANGE : ATC call sign.

MINIMA — THR elev. 74 — AD elev. 71

| CAT | | | CIRCLING | |
|---|---|---|---|---|
| | MDA(H) | CMV | MDA(H) | VIS |
| A<br>B | 480 (409) | 1500 | 560 (489) | 1600 |
| C | 490 (419) | 1800 | 630 (559) | 2400 |
| D | – | – | – | – |

**INSTRUMENT APPROACH CHART**

RORK / KITADAITO — RNP RWY03

| FUKUOKA CONTROL | RNP APCH | DAITO RADIO | NO RADAR |
|---|---|---|---|
| 124.5 - 279.5 | | 118.55<br>AFIS provided by Naha Airport Office | |

Baro-VNAV not authorized below 5˚C

VAR 6˚W (2022)

MSA 25NM

1400

ARP

ARP : *255641N / 1311937E*

| | | |
|---|---|---|
| WHALE (IAF) | *255203.25N* | *1310446.65E* |
| EZAKI (IF) | *254949.53N* | *1311559.59E* |
| AKIBA (FAF) | *255332.23N* | *1311756.86E* |
| RW03 (MAPt) | *255618.86N* | *1311924.69E* |
| MDE (MAHF) | *255116.14N* | *1311549.64E* |

10NM

090˚

VOR/DME
MINAMIDAITO
117.8 MDE
CH-125X
*25˚51′16″N/131˚15′50″E*

WHALE (IAF)

10.3
108˚
(102.4˚T)

187 MDE (MAHF)

MINAMIDAITO AP

247

EZAKI (IF)

243

167

RW03 (MAPt)

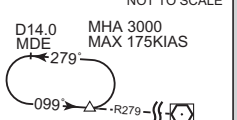
3.1
031˚
(025.4˚T)

AKIBA (FAF)

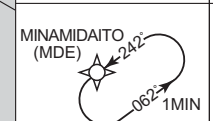
4.1
031˚
(025.3˚T)

RNAV HLDG

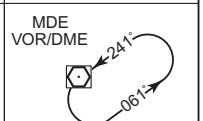
Using NAVAID




RNAV HLDG




Using NAVAID

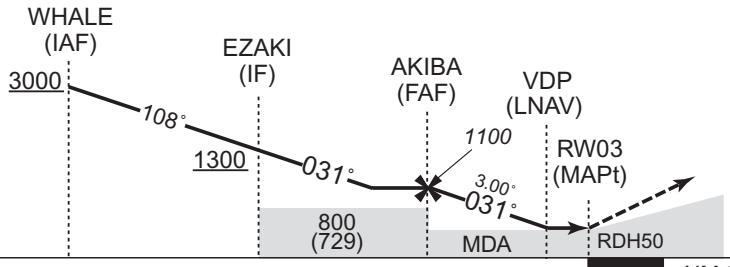



| NM to Next Fix | FAF | 3 | 2 | 1 | MAPt |
|---|---|---|---|---|---|
| ALT (3.0˚ APCH Path) | 1100 | 1079 | 760 | 442 | – |

MISSED APPROACH

Turn left direct to MDE and hold at 2000FT.
Contact DAITO RADIO.

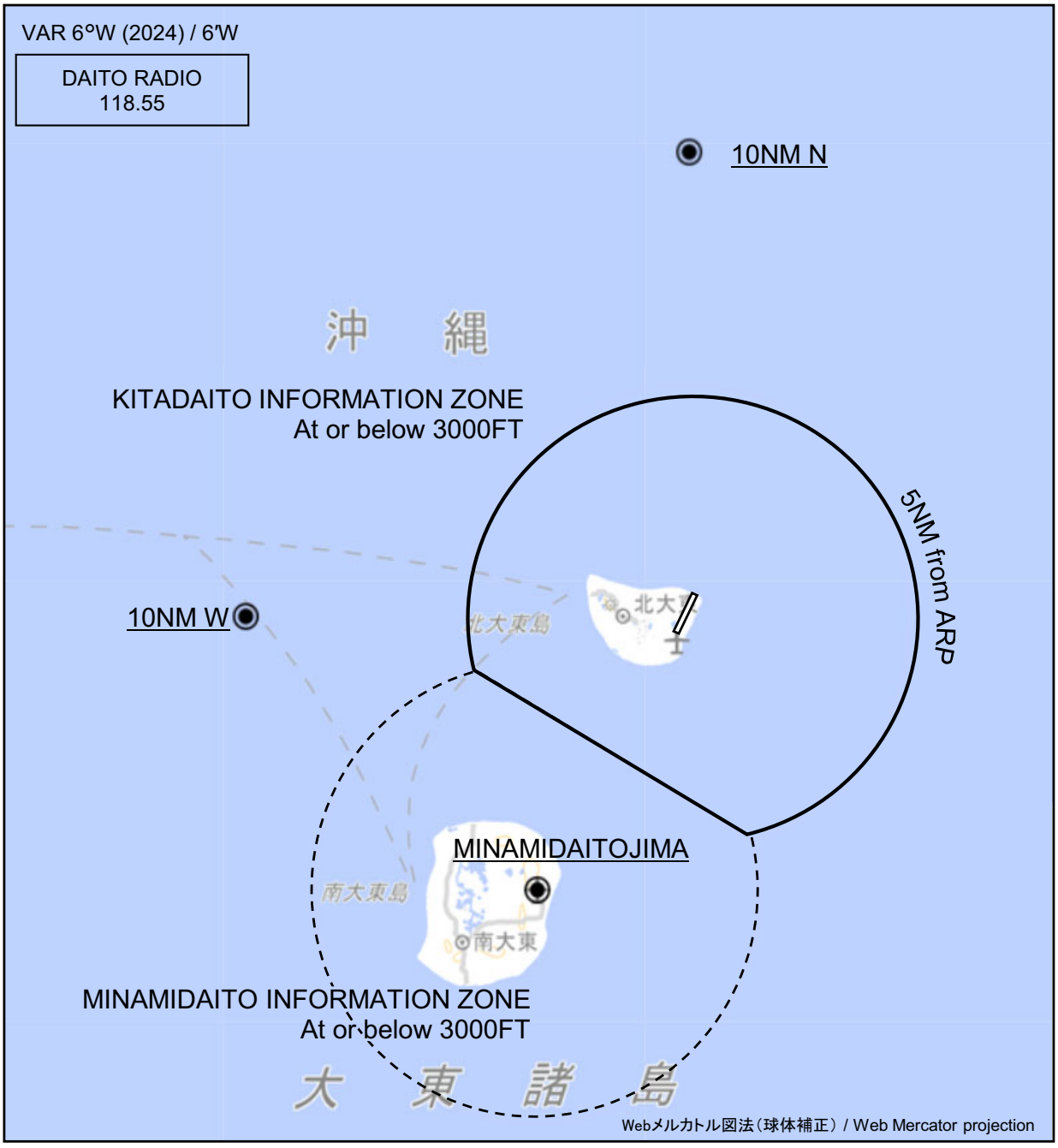
(For using VOR/DME)
Turn left, direct to MDE VOR/DME and hold at 2000FT.
Contact DAITO RADIO.




| MINIMA | THR elev. 74 | | AD elev. 71 | | | |
|---|---|---|---|---|---|---|
| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
| | DA(H) | CMV | MDA(H) | CMV | MDA (H) | VIS |
| A | 440 (366) | 1500 | 440 (369) | 1500 | 560 (489) | 1600 |
| B | | | | | | |
| C | | 1800 | | 1800 | 630 (559) | 2400 |
| D | – | – | – | – | – | – |

CHANGE:PROC renamed. Requirement for RNP.

RORK / KITADAITO Visual REP

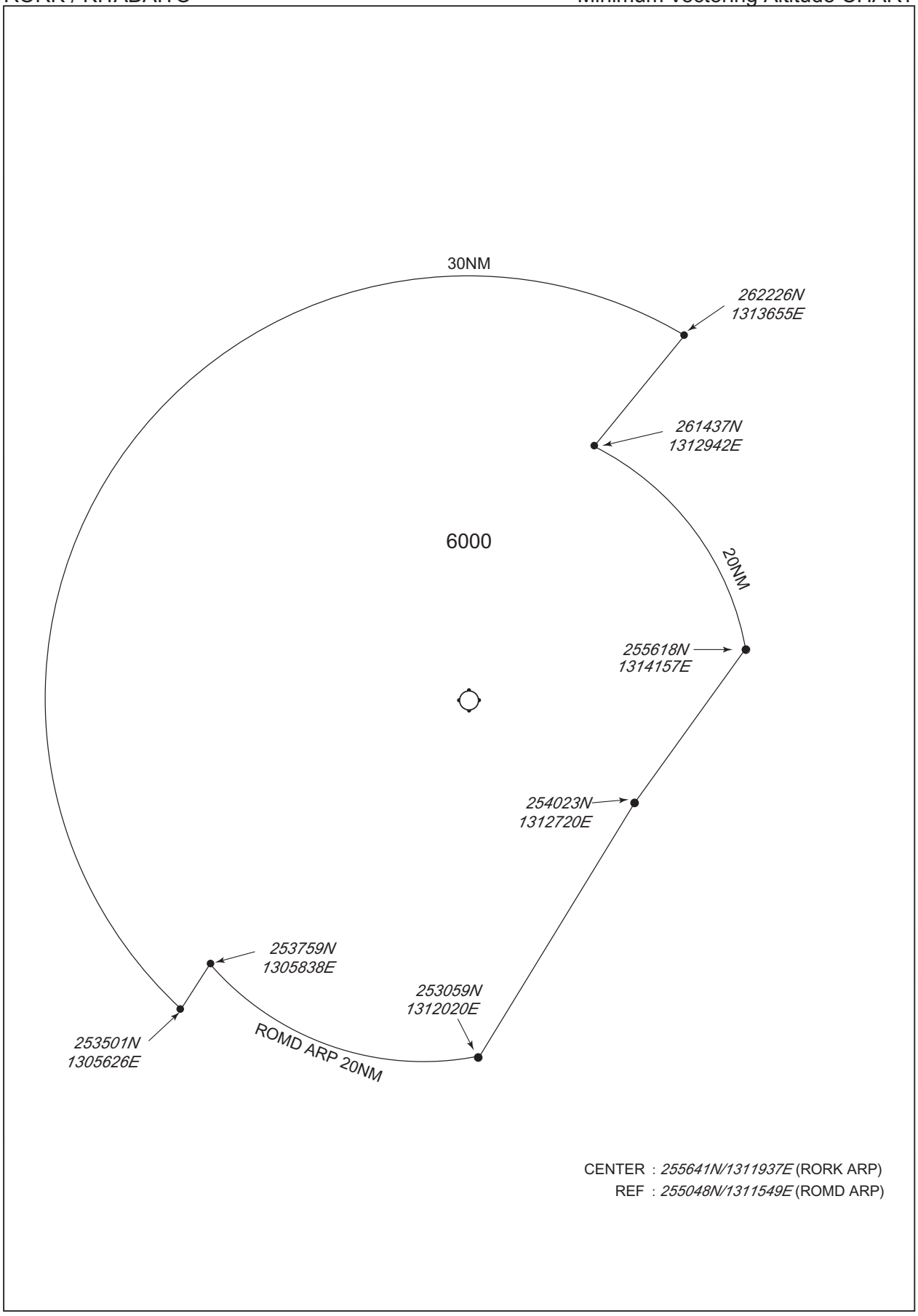



※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : VAR.

| Call sign | BRG / DIST from ARP | Remarks |
|---|---|---|
| 10NM N | 360°T / 10.0NM | 海上<br>Over the sea |
| 10NM W | 270°T / 10.0NM | 海上<br>Over the sea |
| 南大東島<br>Minamidaitojima | 210°T / 6.8NM | 南大東空港<br>Minamidaito Airport |

RORK / KITADAITO Minimum Vectoring Altitude CHART




CHANGE : Shape of segment. Minimum vectoring altitude.