## AD 2 AERODROMES

### RJTQ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

# RJTQ - MIYAKEJIMA

### RJTQ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|---|---|
| 1 | ARP coordinates and site at AD | *340425N/1393337E*<br>0.6km from RWY02 THR |
| 2 | Direction and distance from (city) | 19.0km E from Miyake village office |
| 3 | Elevation/ Reference temperature | 65ft / - |
| 4 | Geoid undulation at AD ELEV PSN | 135ft |
| 5 | MAG VAR/ Annual change | 6°W(2008) / - |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Tokyo Metropolitan Government. Puplic AP.<br>1378, Tsubota, Miyake-mura, Miyake-jima, Tokyo.<br>TEL : 04994-6-0203<br>FAX : 04994-6-1506 |
| 7 | Types of traffic permitted (IFR/VFR) | IFR/VFR |
| 8 | Remarks | Nil |

### RJTQ AD 2.3 OPERATIONAL HOURS

| | | |
|---|---|---|
| 1 | AD Administration | 0000 - 0815 [0000 21st APR - 0815 10th MAY, 0000 16th JUL - 0815 31st AUG]<br>0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR] |
| 2 | Customs and immigration | On request<br>Customs: 03-3599-6214<br>Immigration: 03-5796-7250 |
| 3 | Health and sanitation | Quarantine(human): On request(03-3599-1515)<br>Quarantine(animal, plant): Nil |
| 4 | AIS Briefing Office | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24 (TOKYO) |
| 7 | ATS | 0000 - 0815 [0000 21st APR - 0815 10th MAY, 0000 16th JUL - 0815 31st AUG]<br>0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR]<br>Remarks: Airport Remote Mobile Communication Service Provided by Tokyo FSC. |
| 8 | Fuelling | 0000 - 0815 [0000 21st APR - 0815 10th MAY, 0000 16th JUL - 0815 31st AUG]<br>0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR] |
| 9 | Handling | 0000 - 0815 [0000 21st APR - 0815 10th MAY, 0000 16th JUL - 0815 31st AUG]<br>0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR] |
| 10 | Security | 0000 - 0815 [0000 21st APR - 0815 10th MAY, 0000 16th JUL - 0815 31st AUG]<br>0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR] |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

## RJTQ AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | Fuel: JET A-1 |
| 3 | Fuelling facilities/ capacity | Fuel truck |
| 4 | De-icing facilities | Nil |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

## RJTQ AD 2.5 PASSENGER FACILITIES

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

## RJTQ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|---|
| 1 | AD category for fire fighting | CAT 5 |
| 2 | Rescue equipment | Chemical Fire Fighting Truck x 1 |
| 3 | Capability for removal of disabled aircraft | Nil |
| 4 | Remarks | Nil |

## RJTQ AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

## RJTQ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|---|---|
| 1 | Apron surface and strength | North APRON<br>Surface: Asphalt Concrete, Strength: PCN 12/F/C/Y/T<br>South APRON<br>Surface: Asphalt Concrete, Strength: PCN 8/F/A/Y/T |
| 2 | Taxiway width, surface and strength | WIDTH : 18m<br>Surface:Asphalt Concrete Strength:PCN 12/F/C/Y/T |
| 3 | ACL and elevation | Not Available |
| 4 | VOR checkpoints | Not Available |
| 5 | INS checkpoints | (Spot NR)<br>1: 340423.50N,1393331.75E<br>2: 340424.12N,1393331.97E |
| 6 | Remarks | Nil |

## RJTQ 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,<br>Aiming point, TDZ, RWY side stripe<br>(LGT):REDL, RTHL, RENL, RWY DIST marker LGT<br>TWY:<br>(Marking):TWY CL, TWY side stripe<br>(LGT):TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | (Marking) : Overrun area<br>(LGT) : Apron flood LGT |

## RJTQ AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

| RWY/Area affected | Obstacle type | Coordinates | Elevation | Markings/ LGT | Remarks |
|---|---|---|---|---|---|
| Nil | | | | | |

In circling area and at AD

| Obstacle type | Coordinates | Elevation | Markings/ LGT | Remarks |
|---|---|---|---|---|
| House | *340401.7N/1393325.5E* | 77FT | - | |

## RJTQ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|---|---|---|
| 1 | Associated MET Office | TOKYO |
| 2 | Hours of service<br>MET Office outside hours | H24(TOKYO) |
| 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 TOKYO |
| 6 | Flight documentation<br>Language(s) used | C<br>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<br>available for providing information | Nil |
| 9 | ATS units provided with information | REMOTE |
| 10 | Additional information(limitation of service, etc.) | Nil |

## RJTQ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY NR | TRUE BRG | Dimensions of RWY(M) | Strength(PCN) and surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and highest elevation of TDZ of precision APP RWY |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 02 | 016.88° | 1200×30 | PCN<br>12/F/C/Y/T | *340400.96N*<br>*1393328.61E* | THR ELEV: 67FT |
| 20 | 196.88° | 1200×30 | Asphalt Concrete | *340438.23N*<br>*1393342.20E* | THR ELEV: 61FT |

| Slope of RWY | Strip Dimensions(M) | RESA(Overrun) Dimensions(M) | Remarks |
|---|---|---|---|
| 7 | 10 | 11 | 14 |
| To be developed | 1320×120<br>1320×120 | 40×60<br>20×120 | RWY grooving: 1200m × 20m |

## RJTQ AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 02 | 1200 | 1200 | 1200 | 1200 | Nil |
| 20 | 1200 | 1200 | 1200 | 1200 | Nil |

## RJTQ 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 | | Green | PAPI<br>3.0° /LEFT<br>277m<br>45FT | | | 1200m<br>60m<br>Coded Color<br>(White/yellow)<br>LIH | Red | Nil(*1) |
| 20 | | Green | PAPI<br>3.25° /LEFT<br>238m<br>45FT | | | 1200m<br>60M<br>Coded Color<br>(White/yellow)<br>LIH | Red | Nil(*1) |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| Overrun area edge LGT(Color:Red)(*1)<br>RWY THR ID LGT for RWY 02/20 THR( Color:White) | | | | | | | | |

## RJTQ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|---|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: *340426N/1393330E*, White/Green EV4.3sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT | LDI:Nil<br>Anemometor:<br>RWY02:77m FM RWY02 THR, LGTD<br>RWY20:75m FM RWY20 THR, LGTD |
| 3 | TWY edge and centerline lighting | TWY edge LGT: Blue<br>TWY CL LGT: Nil |
| 4 | Secondary power supply / switch-over time | Within 15sec : All lights |
| 5 | Remarks | WDI LGT |

## RJTQ AD 2.16 HELICOPTER LANDING AREA

| |
|---|
| Nil |

## RJTQ 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 |
| Miyakejima Information zone | Area within a radius of 5nm(9km) of Miyakejima ARP | 3,000 or below | E | Miyake Remote En | |

## RJTQ AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| A/G | Miyake Remote | 118.05MHz | 0000 - 0815<br>[0000 21st APR - 0815 10th MAY,<br>0000 16th JUL - 0815 31st AUG]<br>0000 - 0800<br>[0000 11th MAY - 0800 15th JUL,<br>0000 1st SEP - 0800 20th APR] | Remote air-ground facility controlled by Tokyo FSC |

## RJTQ 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 (6°W/2009) | MOE | 108.65MHz | H24 | *340415.75N/ 1393340.64E* | | VOR/DME Unusable: 240°-350° beyond 4NM below 5000ft. |
| DME | MOE | 1110MHz (CH-23Y) | H24 | *340415.75N/ 1393340.64E* | 63.3ft | |

## RJTQ AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

AD administration taxi into and out of south apron available at daytime.

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

## RJTQ AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJTQ AD 2.22 FLIGHT PROCEDURES

| TAKE OFF MINIMA | | |
|---|---|---|
| | RWY | CEIL-VIS |
| TKOF ALTN AP FILED | 02 | 300′-2400m |
| | 20 | 300′-1600m |
| OTHER | 02 | AVBL LDG MINIMA |
| | 20 | |

NOTE: SIDs are designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

## RJTQ AD 2.23 ADDITIONAL INFORMATION

Nil

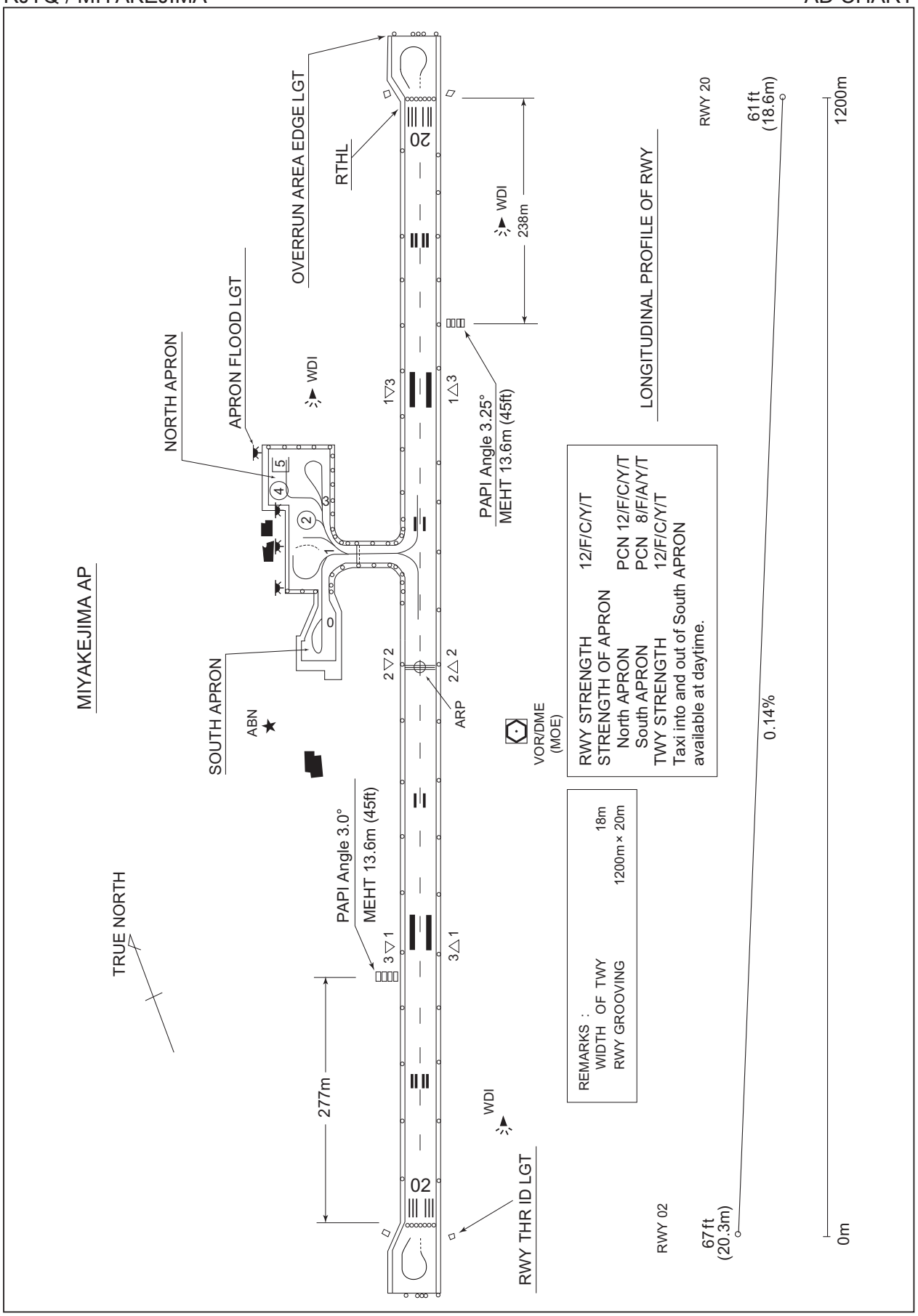
## RJTQ AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (SCOTT)
Standard Departure Chart - Instrument (MIYAKE REVERSAL)
Instrument Approach Chart (VOR/DME A)
Instrument Approach Chart (VOR/DME B)
Instrument Approach Chart (VOR/DME C)
Other Chart (Visual REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

NOTE: SIDs and IAPs are designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

RJTQ / MIYAKEJIMA AD CHART

CHANGE : Overrun area marking.



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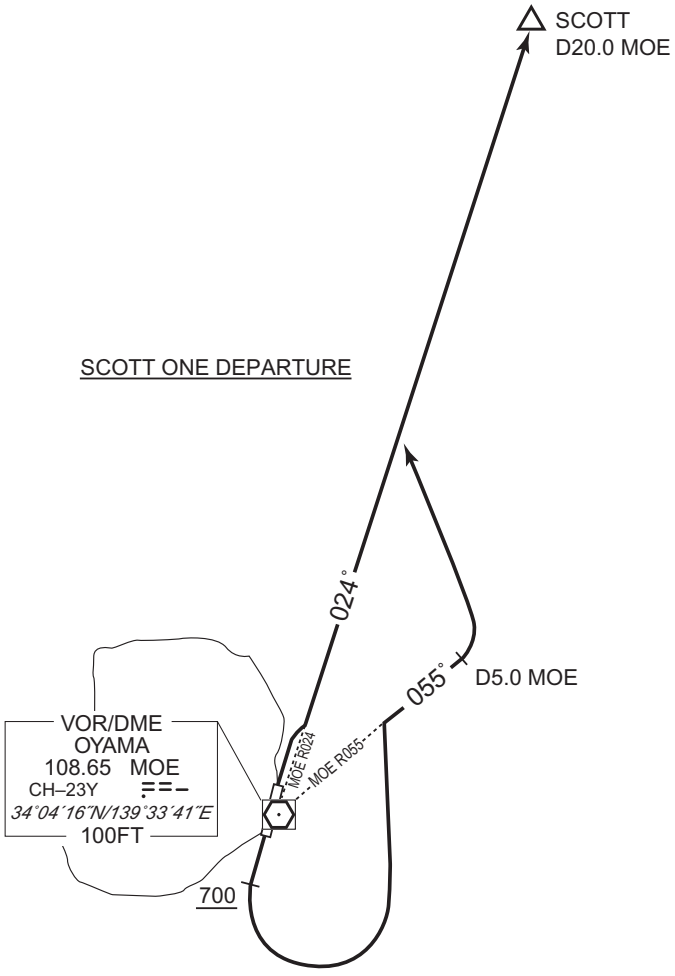
**STANDARD DEPARTURE CHART -INSTRUMENT**

RJTQ / MIYAKEJIMA SID

## SCOTT ONE DEPARTURE

RWY02 : Turn right,...

RWY20 : Climb RWY HDG to 700FT or above, turn left, via MOE R055 to 5.0DME, turn left,...
...climb via MOE R024 to SCOTT.



STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA SID

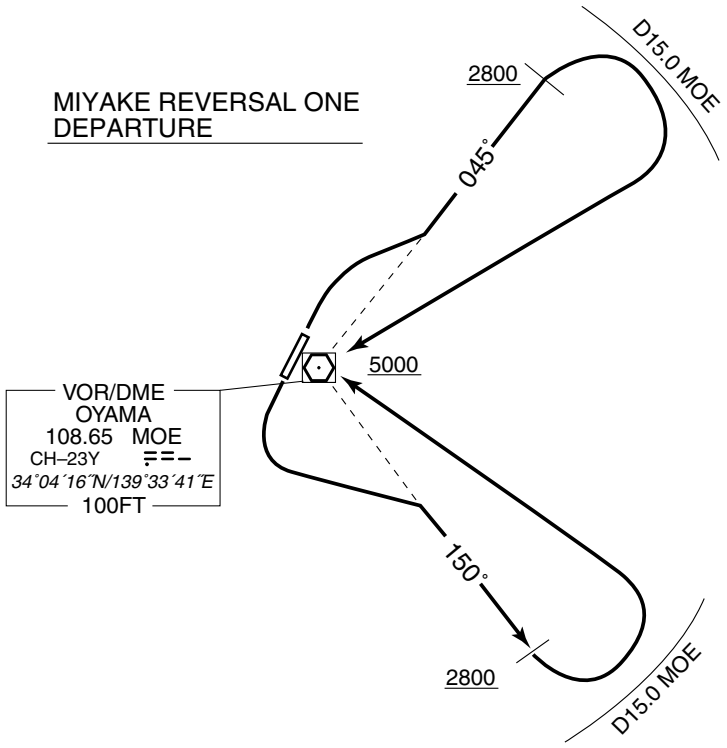
## MIYAKE REVERSAL ONE DEPARTURE

RWY02 : Turn right climb via MOE R045 to 2800FT or above, turn right within MOE 15.0DME...

RWY20 : Turn left climb via MOE R150 to 2800FT or above, turn left within MOE 15.0DME...

...proceed to MOE VOR/DME.

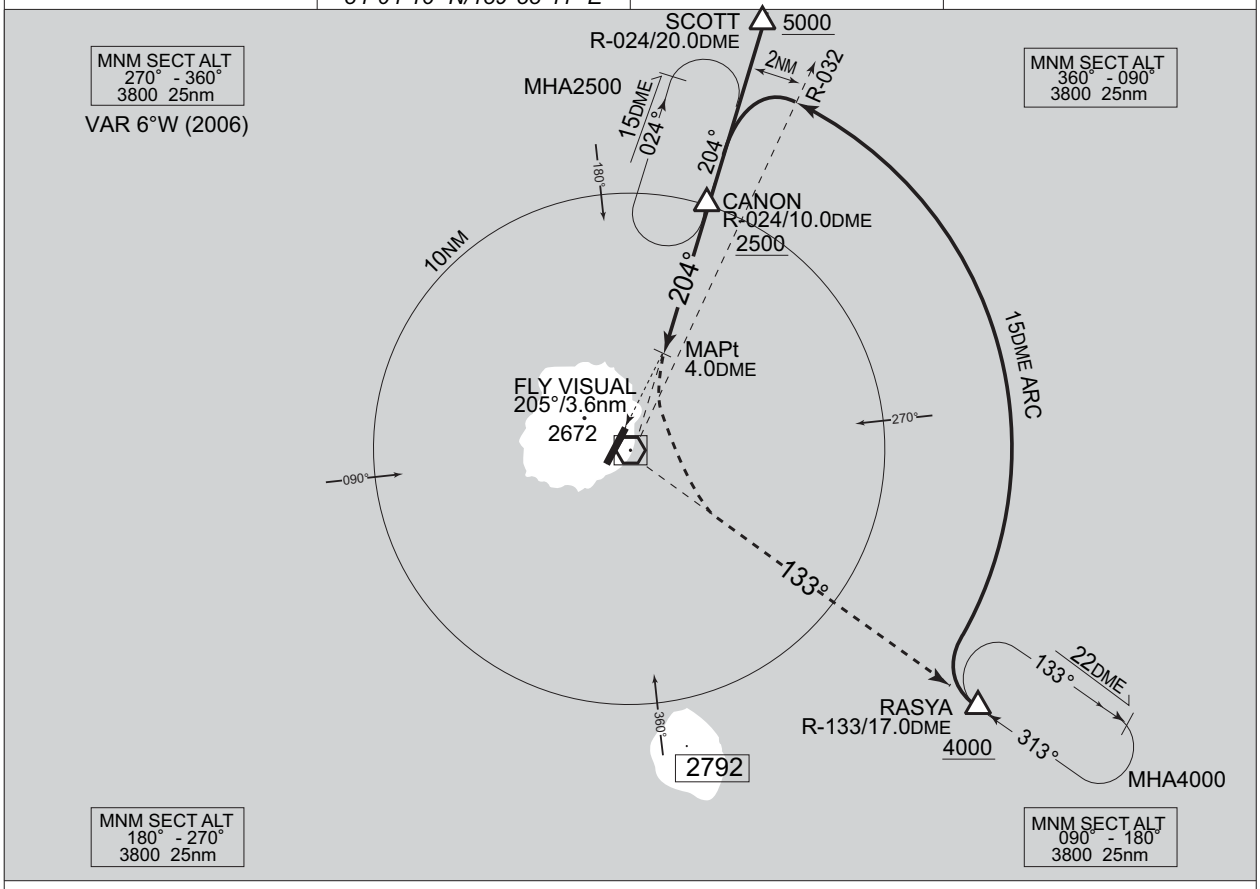
Cross MOE VOR/DME at or above 5000FT.



**INSTRUMENT APPROACH CHART**

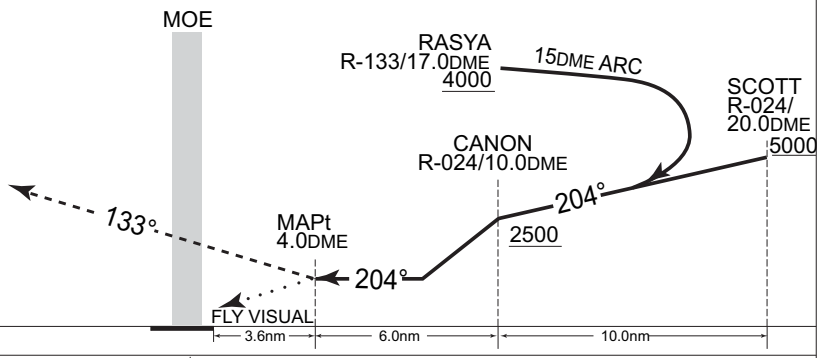
RJTQ / MIYAKEJIMA VOR/DME A

| TOKYO CONTROL | OYAMA VOR/DME | MIYAKE REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 108.65 MOE<br>CH–23Y<br>*34°04´16´´N/139°33´41´´E* | 118.05 | |




MISSED APPROACH

At 4.0DME prior to MOE VOR/DME, turn left climb via MOE R-133 to RASYA and hold at 4,000ft.
Contact MIYAKE REMOTE.




MINIMA AD elev. 65

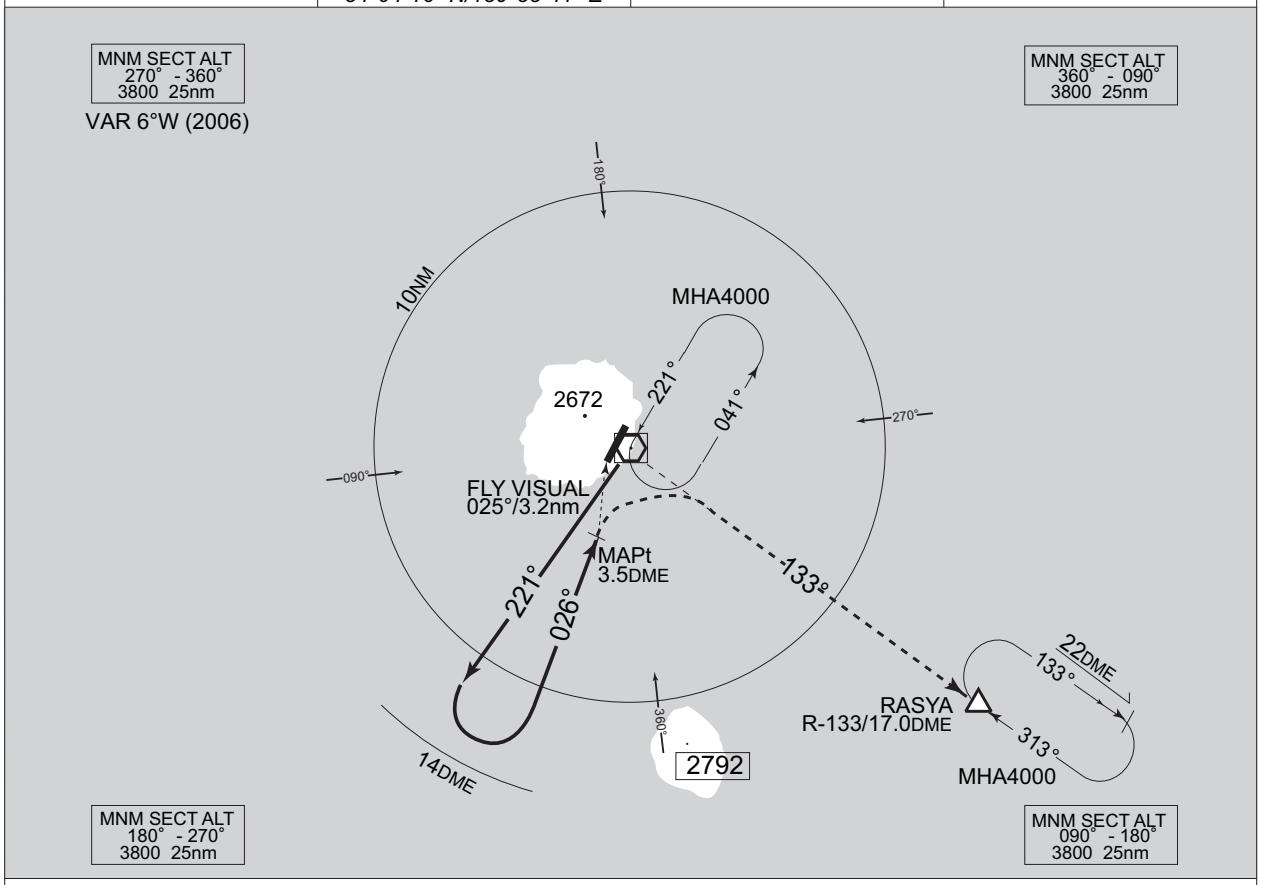
| CAT | CIRCLING | |
|---|---|---|
| | MDA(H) | VIS |
| A<br>B | 760 (695) | 3200 |
| C<br>D | – | – |

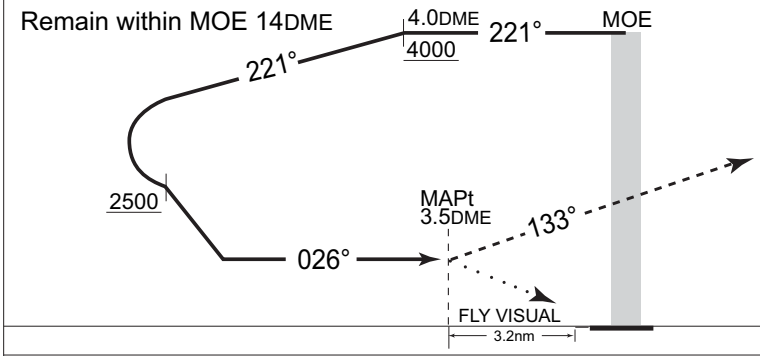
Circling to East side of RWY only.

**INSTRUMENT APPROACH CHART**

RJTQ / MIYAKEJIMA VOR/DME B

| TOKYO CONTROL<br>125.9 – 134.15<br>318.2 – 227.3 | OYAMA VOR/DME<br>108.65 MOE<br>CH–23Y<br>*34°04´16´´N/139°33´41´´E* | MIYAKE REMOTE<br>118.05 | NO RADAR |
|---|---|---|---|




MISSED APPROACH

At 3.5DME prior to MOE VOR/DME,
turn right climb via MOE R-133
to RASYA and hold at 4,000ft.
Contact MIYAKE REMOTE.

MINIMA AD elev. 65

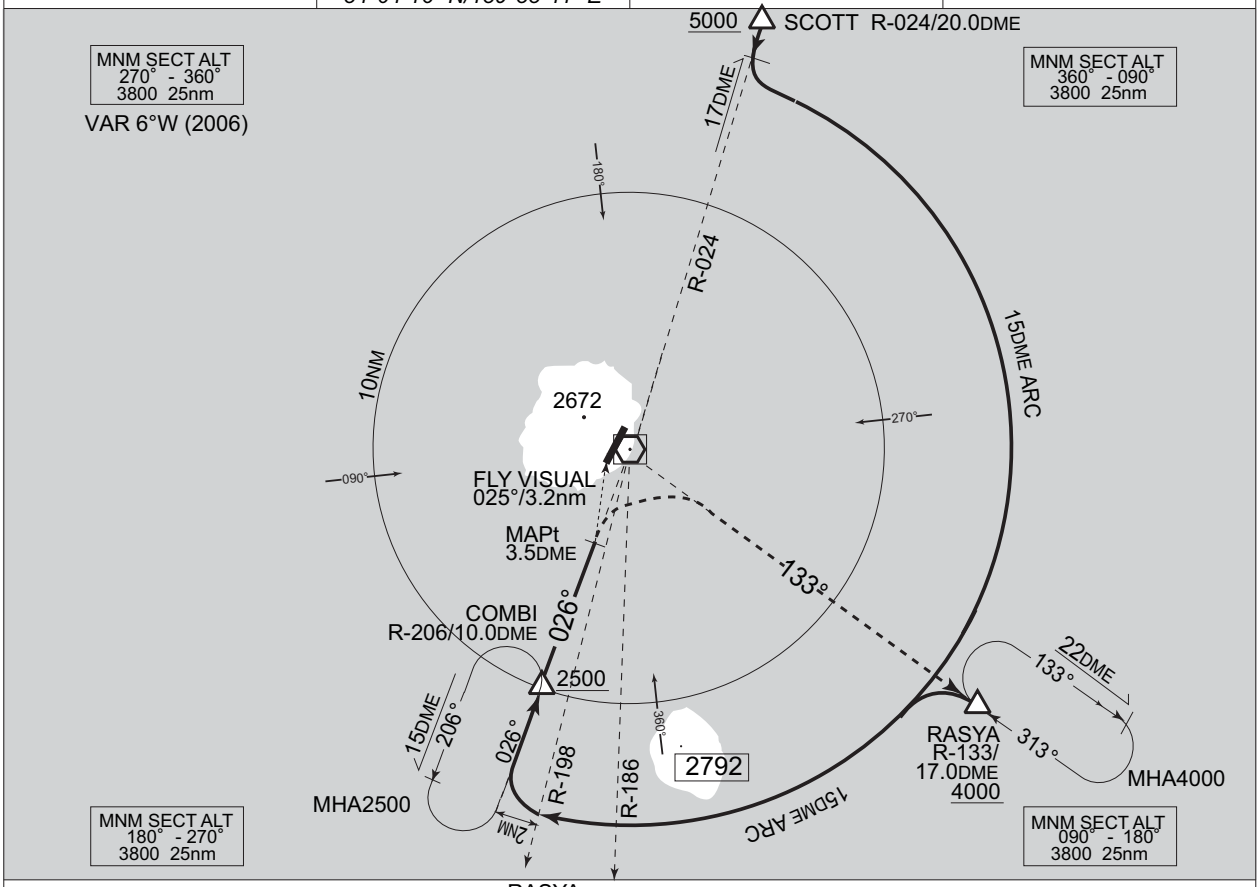
| CAT | CIRCLING | |
|---|---|---|
| | MDA(H) | VIS |
| A<br>B | 760 (695) | 3200 |
| C<br>D | – | – |

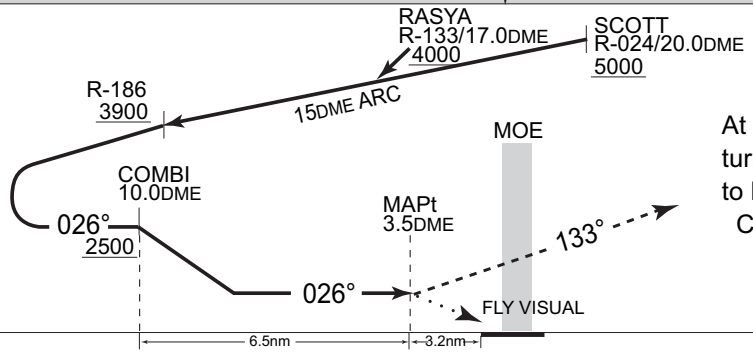
Circling to East side of RWY only.

**INSTRUMENT APPROACH CHART**

RJTQ / MIYAKEJIMA VOR/DME C

| TOKYO CONTROL | OYAMA VOR/DME | MIYAKE REMOTE | NO RADAR |
|---|---|---|---|
| 125.9 – 134.15<br>318.2 – 227.3 | 108.65 MOE<br>CH–23Y<br>*34°04´16´´N/139°33´41´´E* | 118.05 | |




MISSED APPROACH

At 3.5DME prior to MOE VOR/DME, turn right climb via MOE R-133 to RASYA and hold at 4,000ft.
Contact MIYAKE REMOTE.

MINIMA AD elev. 65

| CAT | CIRCLING | |
|---|---|---|
| | MDA(H) | VIS |
| A<br>B | 760 (695) | 3200 |
| C<br>D | – | – |

Circling to East side of RWY only.

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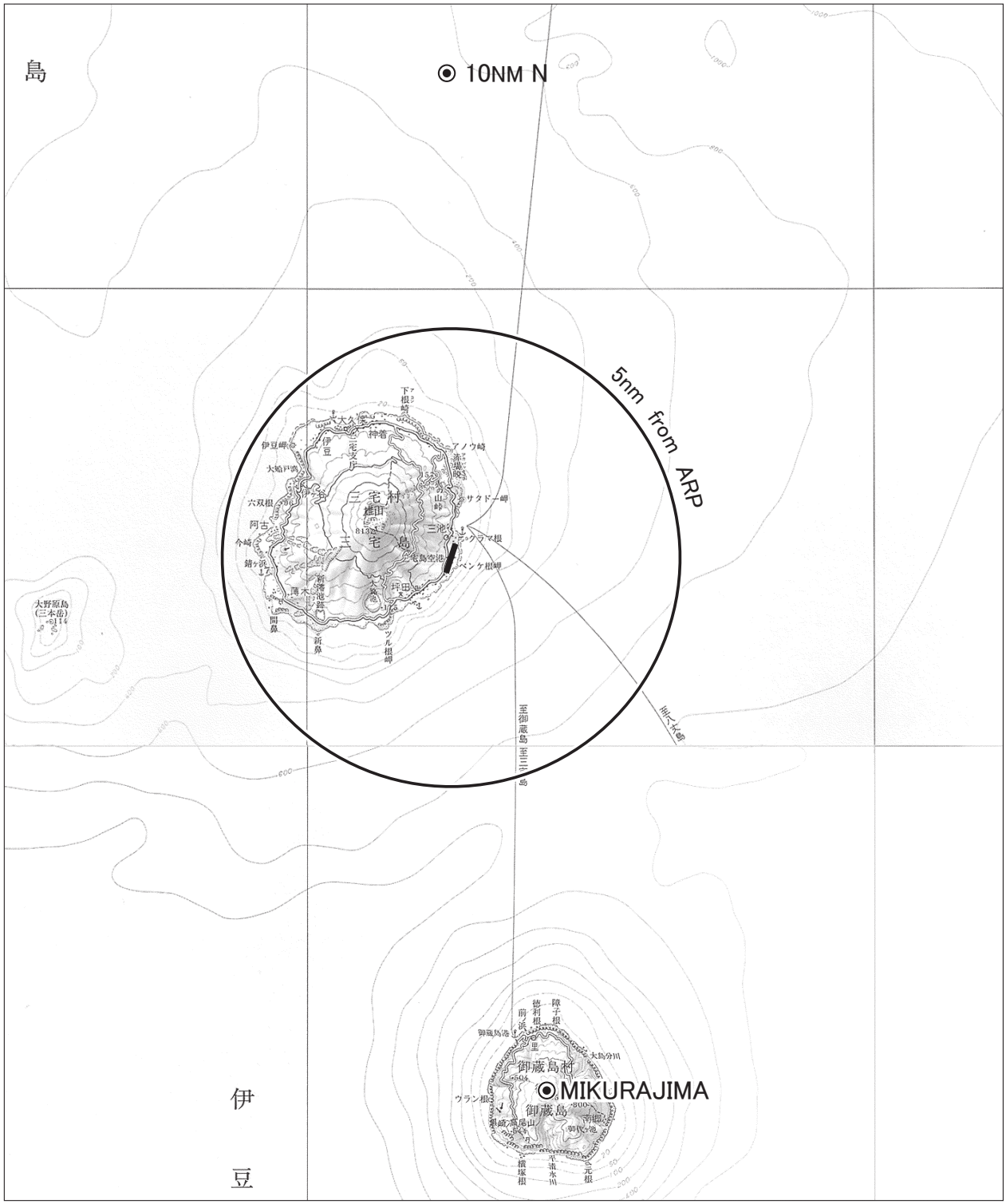
RJTQ / MIYAKEJIMA

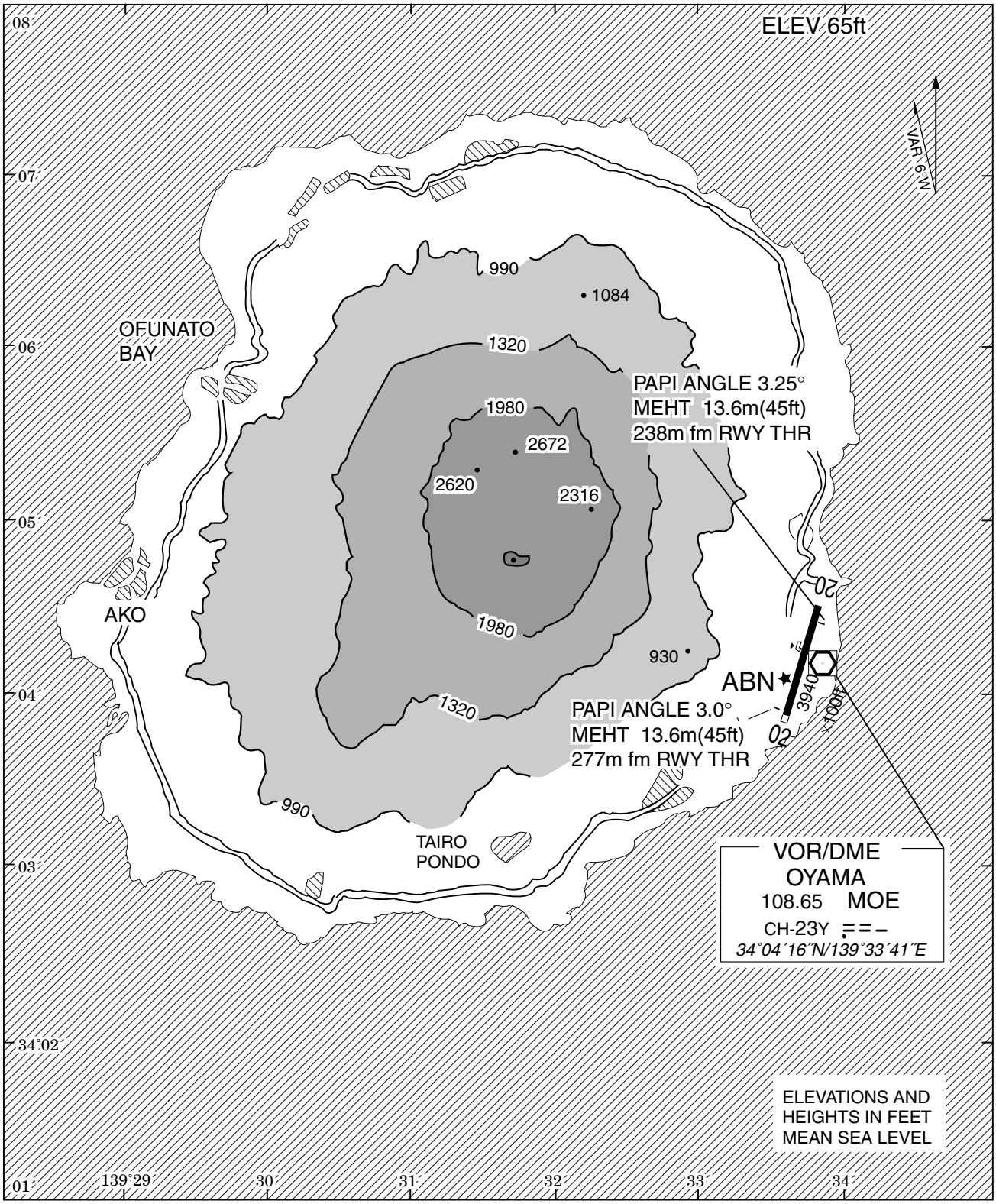
Visual REP




| Call sign | BRG / DIST from ARP | Remarks |
|---|---|---|
| 御 蔵 島<br>Mikurajima | 176° /11.8NM | 御山<br>Mt. Oyama |
| 10NM N | 360° /10.0NM | 海上<br>Over the sea |

Note : In the W direction of the airport, A/G COM from Miyake Remote is blinded by Mt. Oyama (2,672ft).

RJTQ / MIYAKEJIMA LDG CHART



RJTQ / MIYAKEJIMA Minimum Vectoring Altitude CHART