

## AD 2 AERODROMES

## RJTG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJTG - MIYAKEJIMA

## RJTG 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<br>PSN   | 135ft  |
| 5 | MAG VAR/ Annual change   | 6°W(2008) / -  |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>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<br>(IFR/VFR)  | IFR/VFR  |
| 8 | Remarks  | Nil  |

## RJTG 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: 0570-034259 (Department Number 210)  |
| 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: AFIS provided by New Chitose Airport Office. |
| 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  |

**RJTG 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           |

**RJTG 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 |

**RJTG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

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

**RJTG 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, 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 Area2 See Obstacle data

■ In Area3 To be developed

## RJTG 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<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> , P <sub>SWI</sub> ,<br>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  |

## RJTG 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                     | 016.88°                | 1200x30                 | PCN<br>12/F/C/Y/T                   | 340400.96N<br>1393328.61E               | THR ELEV: 67FT  |
| 20                     | 196.88°                | 1200x30                 | Asphalt Concrete                    | 340438.23N<br>1393342.20E               | THR ELEV: 61FT  |
| Slope of RWY           | Strip<br>Dimensions(M) |                         | RESA(Overrun)<br>Dimensions(M)      | Remarks                                 |   |
| 7                      | 10                     |                         | 11                                  | 14                                      |   |
| To be developed        | 1320x120<br>1320x120   |                         | 39x60<br>8x60                       | RWY grooving: 1200m x 20m               |   |

**RJTG 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             | 1200        | 1200        | 1200        | 1200       | Nil     |
| 20             | 1200        | 1200        | 1200        | 1200       | Nil     |

**RJTG AD 2.14 APPROACH AND RUNWAY LIGHTING**

| RWY<br>Designator  | APCH  |       | PAPI<br>(VASIS)                     |      | RCLL    | REDL   |       | STWL<br>LEN<br>Color |
|--|-------|-------|-------------------------------------|------|---------|--|-------|----------------------|
|  | LGT   |       | Angle                               |      | LEN     | LEN  |       |                      |
|  | type  | RTHL  | DIST FM                             |      | Spacing | Spacing  | RENL  |                      |
|  | LEN   | Color | THR                                 | RTZL | Color   | Color  | Color |                      |
|  | INTST | WBAR  | MEHT                                | LEN  | INTST   | INTST  | WBAR  |                      |
| 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) |       |       |                                     |      |         |  |       |                      |

**RJTG 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>Anemometer:<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  |

**RJTG AD 2.16 HELICOPTER LANDING AREA**

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

**RJTG 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 Radio En             |         |

**RJTG AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign    | Frequency | Hours of operation  | Remarks                                |
|---------------------|--------------|-----------|---|--|
| 1                   | 2            | 3         | 4   | 5                                      |
| AFIS                | Miyake Radio | 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] | Operated by New Chitose Airport Office |

## RJTG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid<br>(VOR declina-<br>tion) | ID  | Frequency           | Hours of<br>operation | Position of<br>transmitting<br>antenna<br>coordinates | Elevation of<br>DME<br>transmitting<br>antenna | Remarks   |
|---------------------------------------|-----|---------------------|-----------------------|---|--|---|
| 1                                     | 2   | 3                   | 4                     | 5   | 6  | 7   |
| VOR<br>(6°W/2009)                     | MOE | 108.65MHz           | H24                   | 340415.75N/<br>1393340.64E                            |  | VOR/DME Unusable:<br>240°-350° beyond 4NM below 5000ft. |
| DME                                   | MOE | 1110MHz<br>(CH-23Y) | H24                   | 340415.75N/<br>1393340.64E                            | 63.3ft   |   |

## RJTG 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

In principle, no flight training is permitted.  
To apply for an exception, the administrator's prior permission is required.

## 8. Helicopter traffic - limitation

Nil

## 9. Removal of disabled aircraft from runways

Nil

**RJTG AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil

**RJTG AD 2.22 FLIGHT PROCEDURES**

| TAKE OFF MINIMA       |     |                 |
|-----------------------|-----|-----------------|
|                       | RWY | CEIL-VIS        |
| TKOF ALTN<br>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.

**RJTG AD 2.23 ADDITIONAL INFORMATION**

Nil

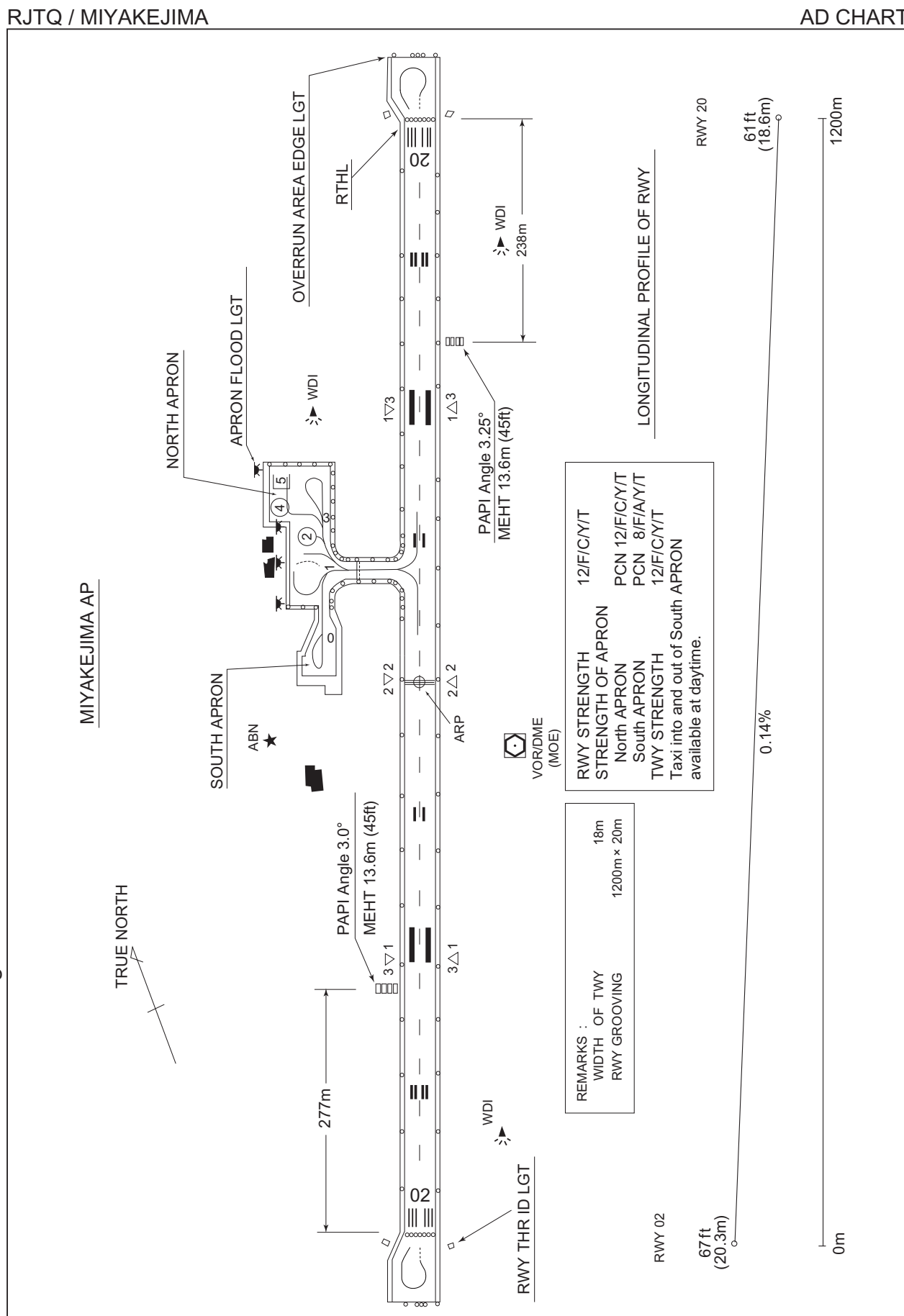
**RJTG AD 2.24 CHARTS RELATED TO AN AERODROME**

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.



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

TOKYO CONTROL  
125.9 – 134.15  
318.2 – 227.3

OYAMA VOR/DME  
108.65 MOE  
CH-23Y ---  
34°04'16"N/139°33'41"E

MIYAKE RADIO  
118.05  
AFIS provided by  
New Chitose Airport Office

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 RADIO.

| MINIMA |           | AD elev. 65 |
|--------|-----------|-------------|
| CAT    | CIRCLING  |             |
|        | MDA(H)    | VIS         |
| A      | 760 (695) | 3200        |
| B      |           |             |
| C      | —         | —           |
| D      |           |             |

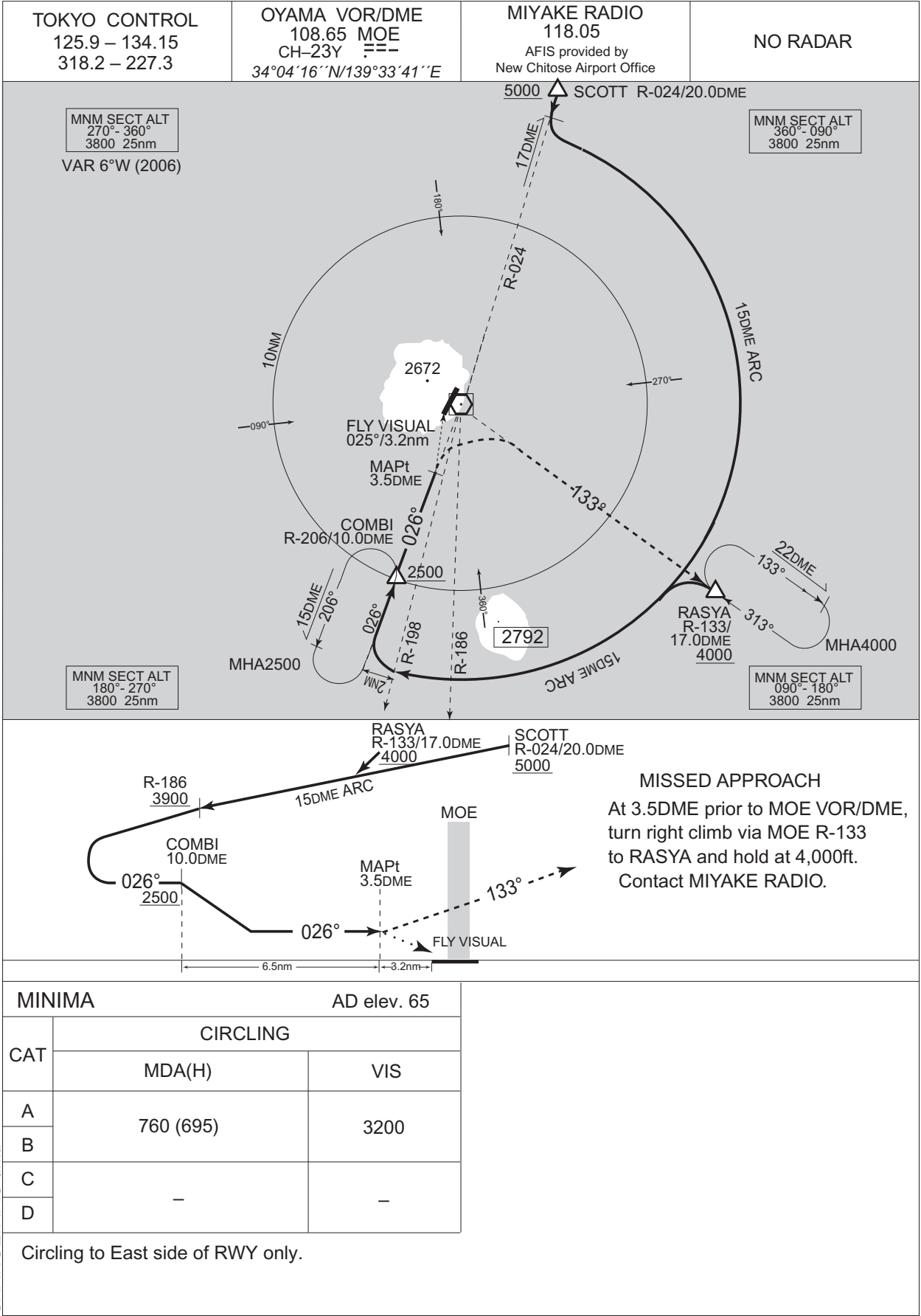
Circling to East side of RWY only.

CHANGE: AFIS unit.

INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA

VOR/DME C



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## Visual REP

MIYAKE RADIO  
118.05

10NM N



※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).

| Call sign         | BRG / DIST from ARP | Remarks            |
|-------------------|---------------------|--------------------|
| 10NM N            | 360°T / 10.0NM      | 海上<br>Over the sea |
| 御蔵島<br>Mikurajima | 170°T / 12.1NM      | 御山<br>Mt. Oyama    |

Note : In the W direction of the airport, A/G COM from Miyake Radio is blinded by Mt. Oyama (2,543ft).

RJTQ / MIYAKEJIMA

LDG CHART



RJTQ / MIYAKEJIMA

Minimum Vectoring Altitude CHART

