

## 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 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. 1378, Tsubota, Miyake-mura, Miyake-jima, Tokyo. TEL : 04994-6-0203 FAX : 04994-6-1506
7	Types of traffic permitted (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] 0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR]
2	Customs and immigration	On request Customs: 03-3599-6214 Immigration: 03-5796-7250
3	Health and sanitation	Quarantine(human): On request(03-3599-1515) Quarantine(animal, plant): Nil
4	ALS 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] 0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR] 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] 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] 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] 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 Surface: Asphalt Concrete, Strength: PCN 12/F/C/Y/T South APRON Surface: Asphalt Concrete, Strength: PCN 8/F/A/Y/T
2	Taxiway width, surface and strength	WIDTH : 18m 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) 1: 340423.50N,1393331.75E 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) (Marking):RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT):REDL, RTHL, RENL, RWY DIST marker LGT TWY: (Marking):TWY CL, TWY side stripe (LGT):TWY edge LGT
3	Stop bars	Nil
4	Remarks	(Marking) : Overrun area (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	-	

## RJTG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

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

## RJTG 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	016.88°	1200x30	PCN 12/F/C/Y/T	340400.96N 1393328.61E	THR ELEV: 67FT
20	196.88°	1200x30	Asphalt Concrete	340438.23N 1393342.20E	THR ELEV: 61FT
Slope of RWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks		
7	10	11	14		
To be developed	1320x120 1320x120	40x60 20x120	RWY grooving: 1200m x 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		PAPI (VASIS)		RCLL		REDL	
	LGT		Angle		LEN		LEN	
	type	RTHL	DIST FM		Spacing	Spacing	RENL	STWL
	LEN	Color	THR	RTZL	Color	Color	Color	LEN
	INTST	WBAR	MEHT	LEN	INTST	INTST	WBAR	Color
1	2	3	4	5	6	7	8	9
02		Green	PAPI 3.0° /LEFT 277m 45FT			1200m 60m Coded Color (White/yellow) LIH	Red	Nil(*1)
20		Green	PAPI 3.25° /LEFT 238m 45FT			1200m 60M Coded Color (White/yellow) LIH	Red	Nil(*1)
Remarks								
10								
Overrun area edge LGT(Color:Red)(*1)								
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 Anemometer location and LGT	LDI:Nil Anemometer: RWY02:77m FM RWY02 THR, LGTD RWY20:75m FM RWY20 THR, LGTD
3	TWY edge and centerline lighting	TWY edge LGT: Blue 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
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**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 Remote En	

**RJTG 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 [0000 21st APR - 0815 10th MAY, 0000 16th JUL - 0815 31st AUG] 0000 - 0800 [0000 11th MAY - 0800 15th JUL, 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 declina- tion)	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**

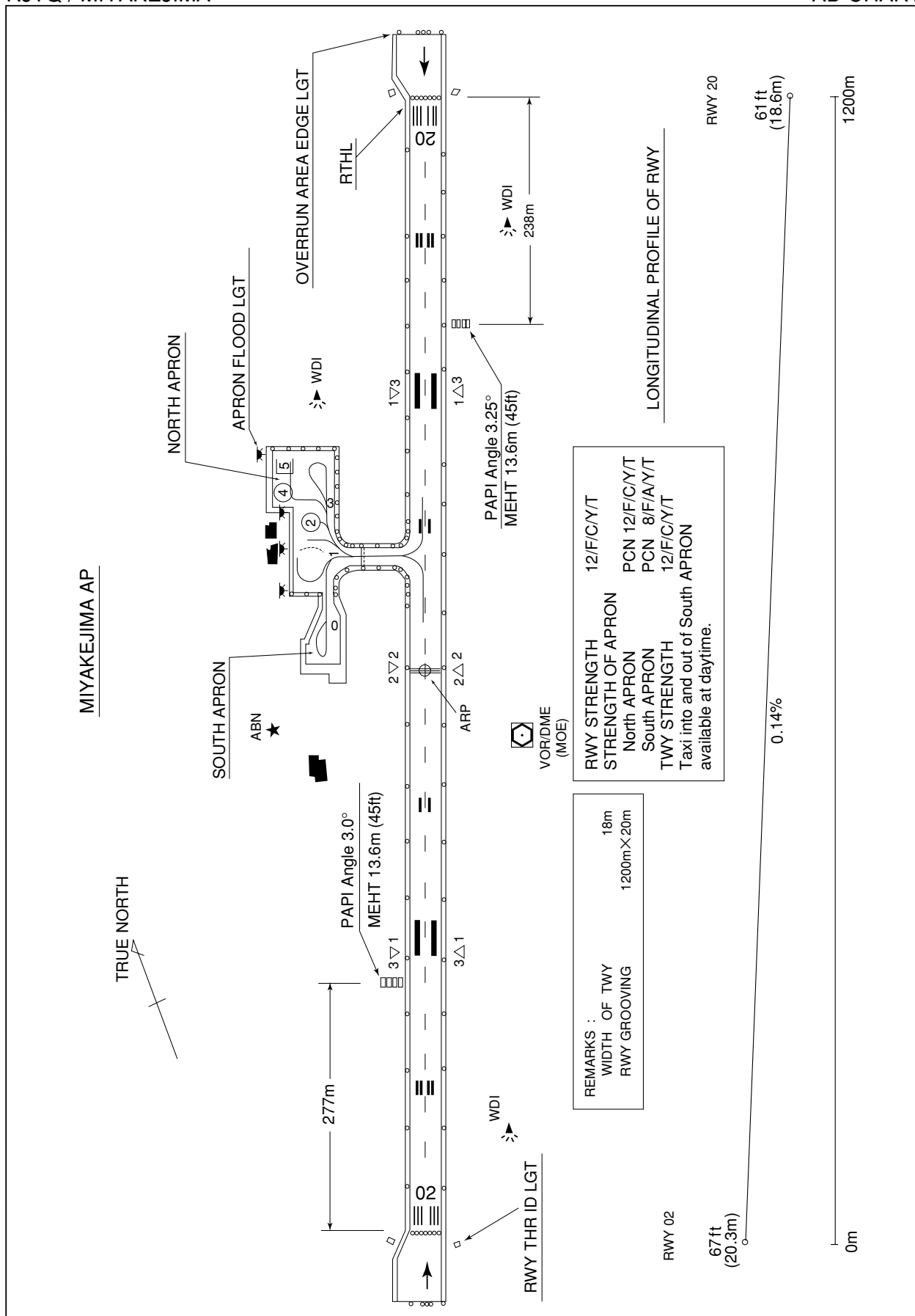
Figure-01 Aerodrome/Heliport Chart  
 Figure-07 Standard Departure Chart - Instrument (SCOTT)  
 Figure-07 Standard Departure Chart - Instrument (MIYAKE REVERSAL)  
 Figure-10 Instrument Approach Chart (VOR/DME A)  
 Figure-10 Instrument Approach Chart (VOR/DME B)  
 Figure-10 Instrument Approach Chart (VOR/DME C)  
 Figure-13 Other Chart (Visual REP)  
 Figure-13 Other Chart (LDG CHART)  
 Figure-13 Other Chart (MVA CHART)

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



## RJTQ / MIYAKEJIMA

## AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA

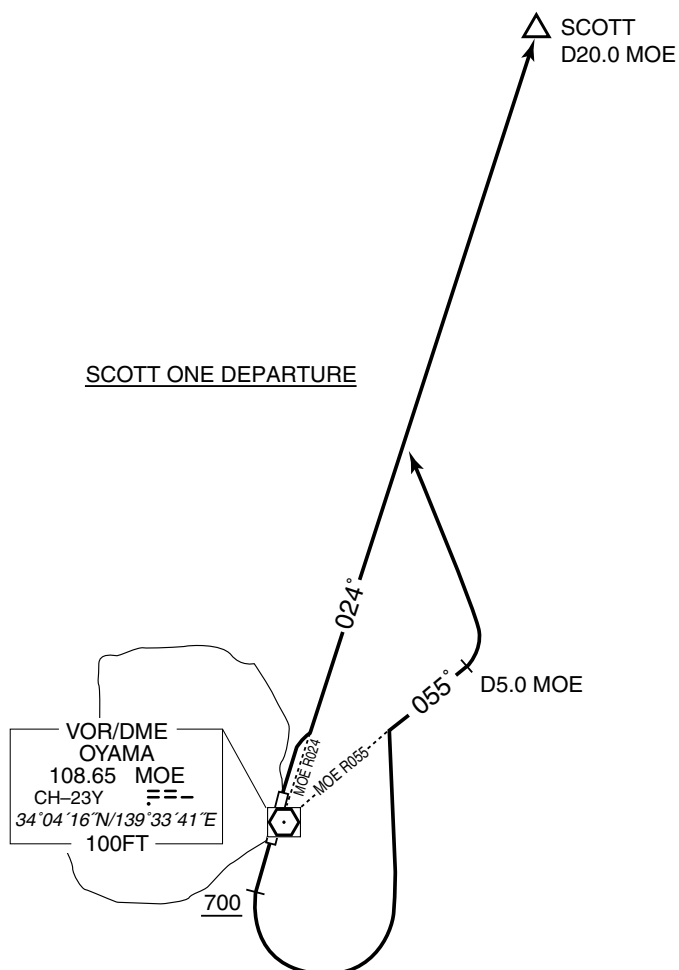
➡ SID

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.



## RJTQ / MIYAKEJIMA

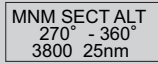
VOR/DME A

TOKYO CONTROL  
125.9 – 134.15  
318.2 – 227.3

OYAMA VOR/DME  
108.65 MOE  
CH-23Y ::=

MIYAKE REMOTE  
118.05

NO RADAR



VAR 6°W (2006)

MNM SECT ALT  
360° - 090°  
3800 25nm

MNM SECT ALT  
180° - 270°  
3800 25nm

MNM SECT ALT  
090° - 180°  
3800 25nm

## MOE

The diagram illustrates the RASA-204 mission profile, showing altitude and distance segments. The profile starts at a 133° angle, then turns to 204° at a 4.0 DME point (MAPt). It then turns to 204° again at a 2500 DME point, and finally turns to 15 DME ARC at a 5000 DME point. The profile ends at a 20.0 DME point (SCOTT). The distance segments are 3.6 nm, 6.0 nm, and 10.0 nm.

# MINIMA

AD elev. 65

CAT	CIRCLING	
	MDA(H)	VIS
A	760 (695)	3200
B		
C	—	—
D		

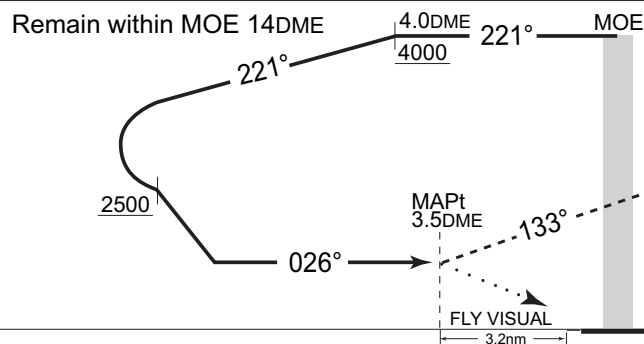
Circling to East side of RWY only.

## INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA

VOR/DME B

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 REMOTE  118.05	NO RADAR
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### 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.

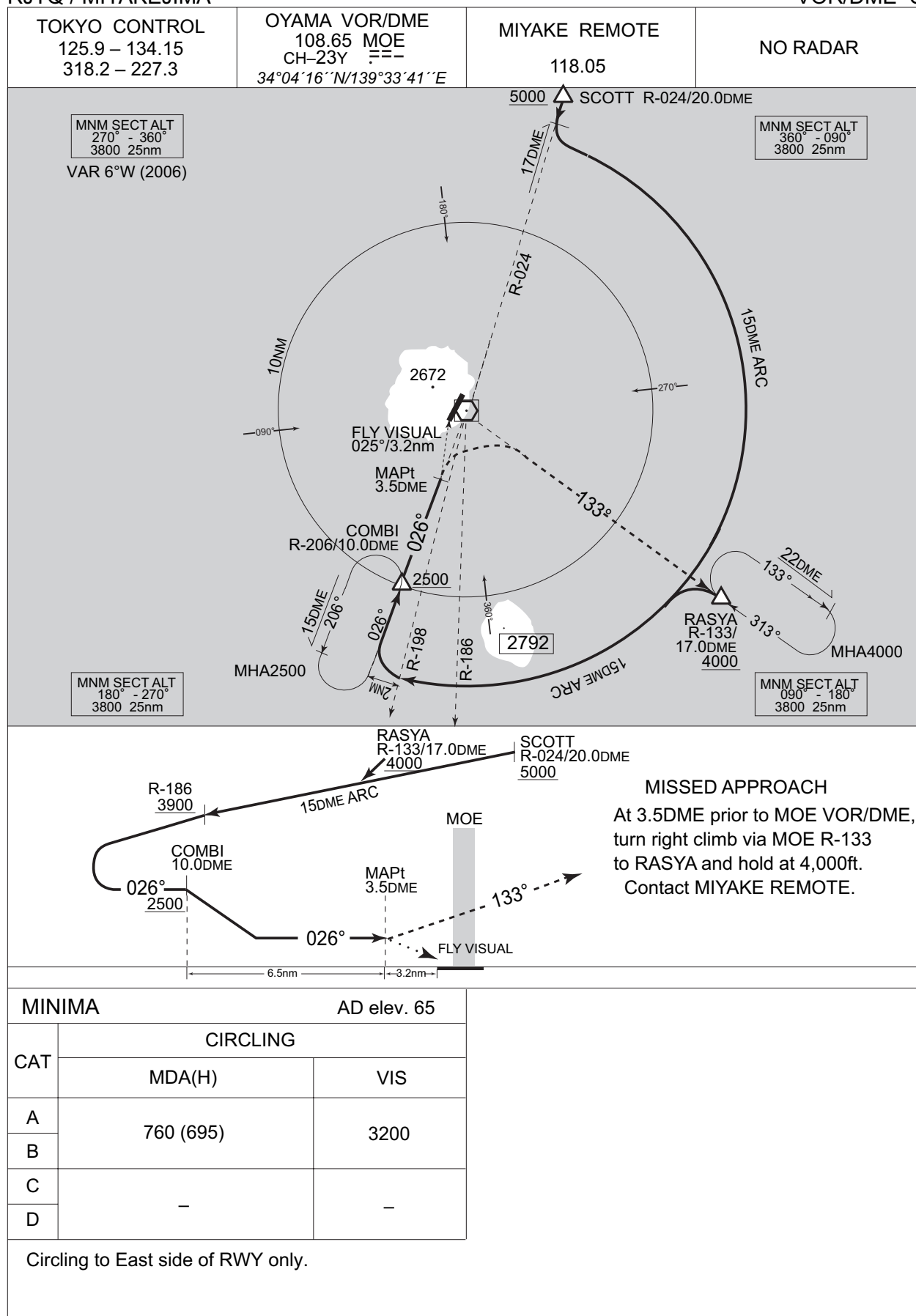
MINIMA		AD elev. 65
CAT	CIRCLING	
	MDA(H)	VIS
A	760 (695)	3200
B		
C	—	—
D		

Circling to East side of RWY only.

## INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA

VOR/DME C



RJTQ / MIYAKEJIMA

Visual REP

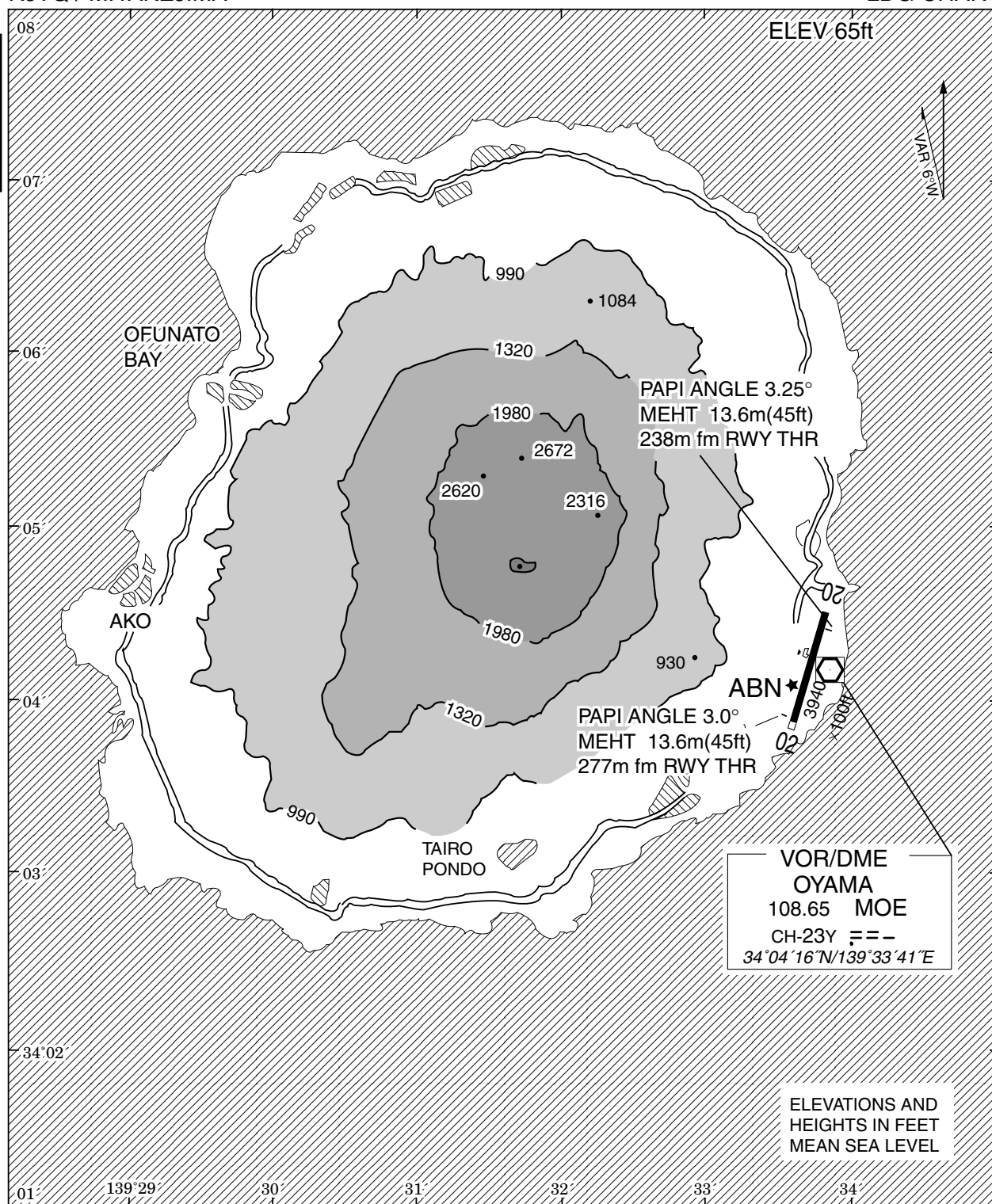


Call sign	BRG / DIST from ARP	Remarks
御蔵島 Mikurajima	176° /11.8NM	御山 Mt. Oyama
10NM N	360° /10.0NM	海上 Over the sea

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

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LDG CHART





RJTQ / MIYAKEJIMA

Minimum Vectoring Altitude CHART

