

**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 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	7°W(2024) / 4°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Tokyo Metropolitan Government. Public 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

**RJTQ 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: 03-3599-6286 Immigration: 0570-034259 (Department Number 210)
3	Health and sanitation	Quarantine(human): On request(03-3599-1515) 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] 0000 - 0800 [0000 11th MAY - 0800 15th JUL, 0000 1st SEP - 0800 20th APR] Remarks: AFIS provided by New Chitose Airport Office.
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 3
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: PCR 254/F/C/Y/T South APRON Surface: Asphalt Concrete, Strength: PCR 58/F/A/Y/T
2	Taxiway width, surface and strength	WIDTH: 18m Surface: Asphalt Concrete Strength: PCR 254/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 Area2 See Obstacle data

In Area3 To be developed

**RJTQ 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/T<sub>r</sub></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	RADIO
10	Additional information(limitation of ser- vice, etc.)	Nil

**RJTQ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY NR	TRUE BRG RWY(M)	Dimensions of RWY(M)	Strength(PCR) 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	PCR 254/F/C/Y/T Asphalt Concrete	340400.96N 1393328.61E	THR ELEV: 67FT
20	196.88°	1200x30		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	39x60 8x60		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	PAPI								
	APCH		(VASIS)		RCLL		REDL		
	LGT	Angle	LEN	LEN	RENL	STWL			
	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			1200m	Red	Nil(*1)		
		3.0° /LEFT			60m				
		277m			Coded Color				
		45FT			(White/yellow)				
					LIH				
20	Green	PAPI			1200m	Red	Nil(*1)		
		3.25° /LEFT			60M				
		238m			Coded Color				
		45FT			(White/yellow)				
					LIH				
Remarks									
10									
Overrun area edge LGT(Color:Red)(*1)									
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  Anemometer location and LGT	LDI:Nil  Anemometer:  RWY02:320m FM RWY02 THR, LGTD  RWY20:319m 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

**RJTQ AD 2.16 HELICOPTER LANDING AREA**

Nil
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**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 Radio En	

**RJTQ 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 [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]	Operated by New Chitose Airport Office

**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	
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

**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

In principle, no flight training is permitted.

To apply for an exception, the administrator's prior permission is required.

8. Helicopter traffic - limitation

Nil
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9. Removal of disabled aircraft from runways

Nil
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## RJTQ AD 2.21 NOISE ABATEMENT PROCEDURES

Nil
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## RJTQ AD 2.22 FLIGHT PROCEDURES

### 1.1 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.

### 1.2 TAKE OFF MINIMA for RNAV DEPARTURE

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	02	A,B	-	-	-	200'-2400m 0'-400m*	-	200'-2400m 0'-500m*
	20	A,B	-	-	-	0'-400m	-	0'-500m
OTHER	02	A,B	AVBL LDG MINIMA					
	20	A,B						

\* Applicable in case of climbing with 7.3% gradient up to 500FT.

## RJTQ AD 2.23 ADDITIONAL INFORMATION

Nil
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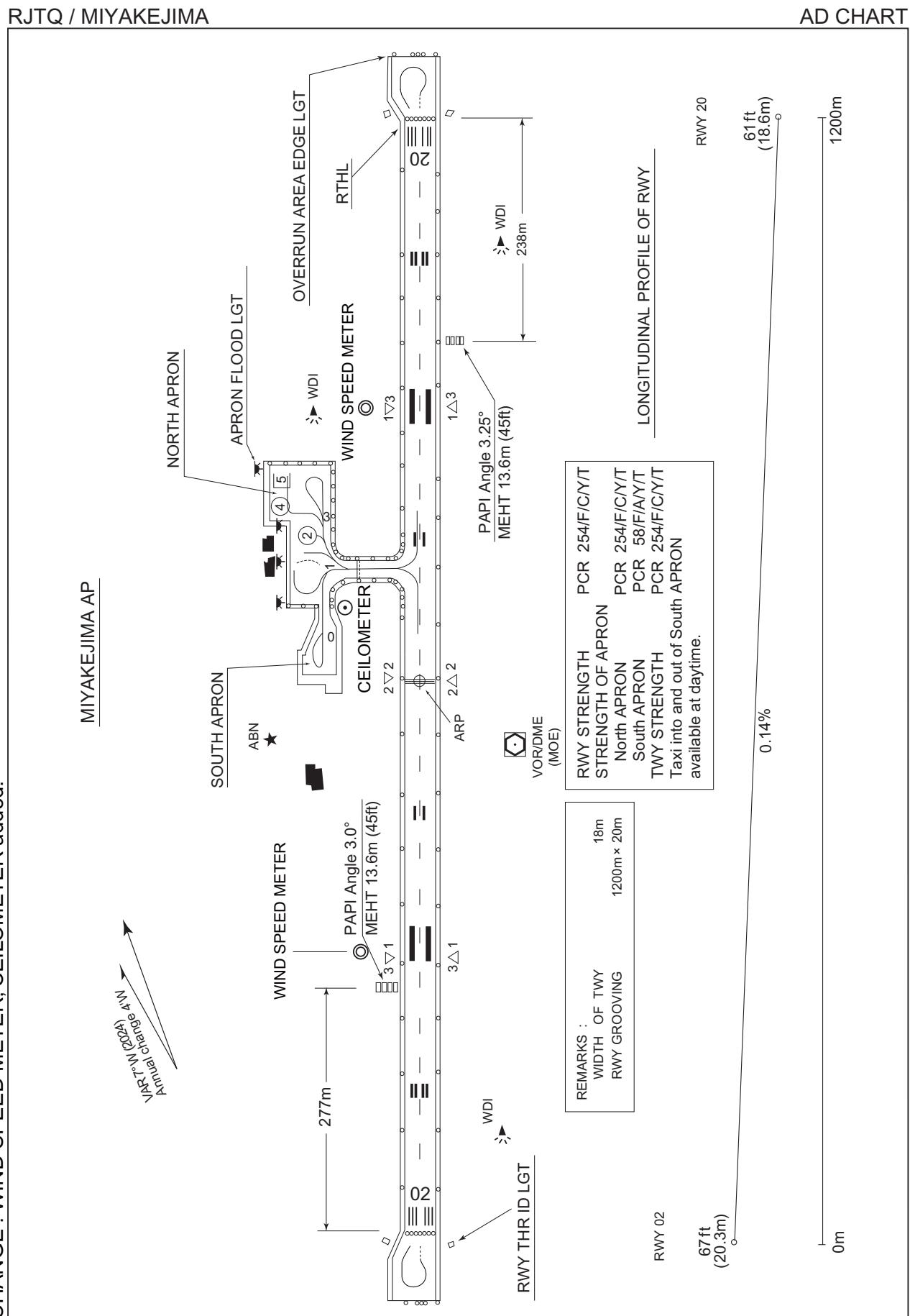
## RJTQ AD 2.24 CHARTS RELATED TO AN AERODROME

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 (RNP RWY02)  
Instrument Approach Chart (RNP RWY20)  
Other Chart (Visual REP)  
Other Chart (LDG CHART)  
Other Chart (MVA CHART)

\*Designed in accordance with provisional standards for FLIGHT PROCEDURE DESIGN.

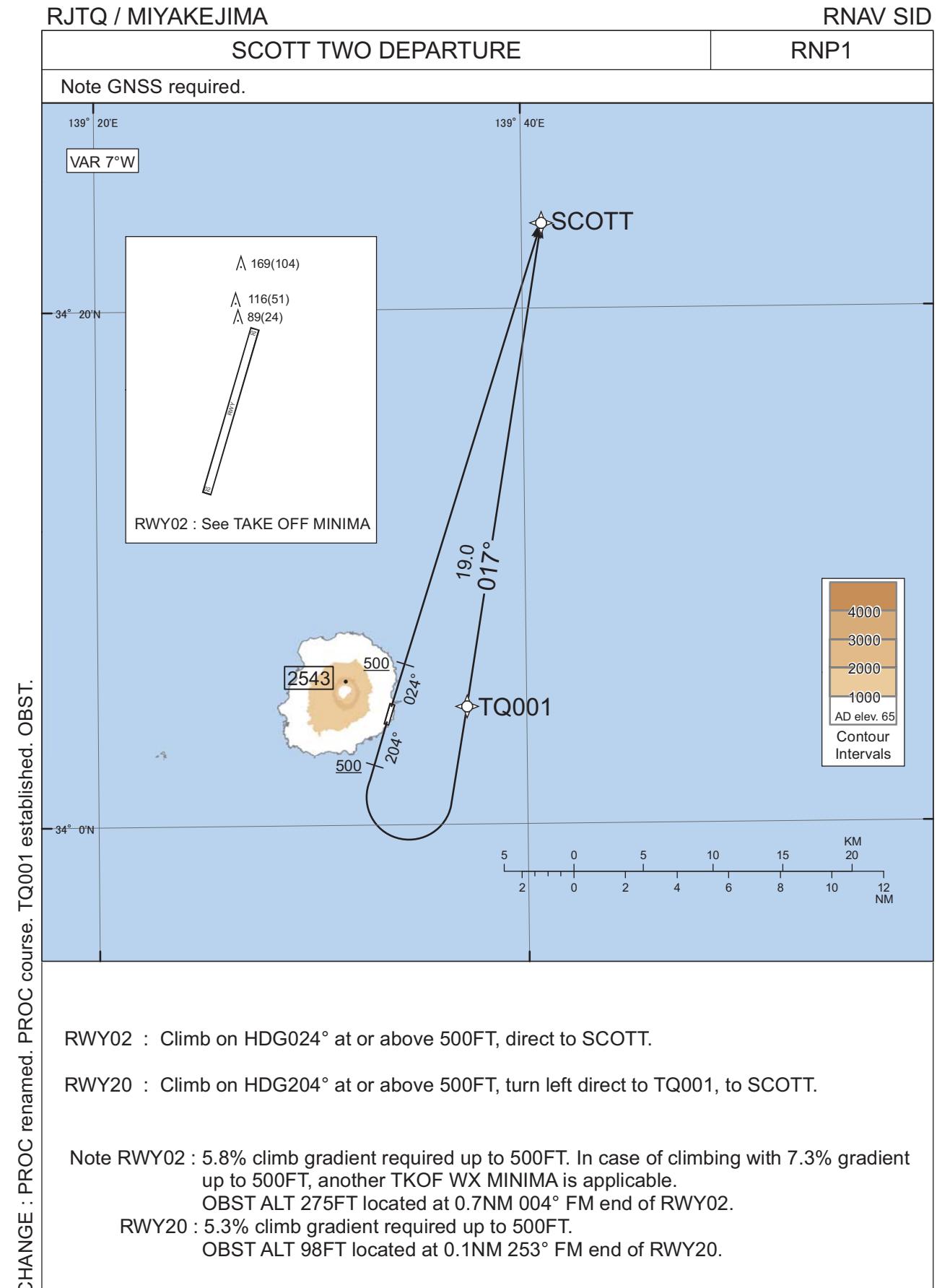
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**CHANGE : WIND SPEED METER, CEILOMETER added.**



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STANDARD DEPARTURE CHART -INSTRUMENT



## STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA

RNAV SID

SCOTT TWO DEPARTURE

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	-	-	024 (016.8)	-7.4	-	-	+500	-	-	RNP1
002	DF	SCOTT	-	-	-7.4	-	-	-	-	-	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	-	-	204 (196.8)	-7.4	-	-	+500	-	-	RNP1
002	DF	TQ001	-	-	-7.4	-	L	-	-	-	RNP1
003	TF	SCOTT	-	017 (009.3)	-7.4	19.0	-	-	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
TQ001	340436.1N/1393713.5E
SCOTT	342320.4N/1394056.3E

STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA

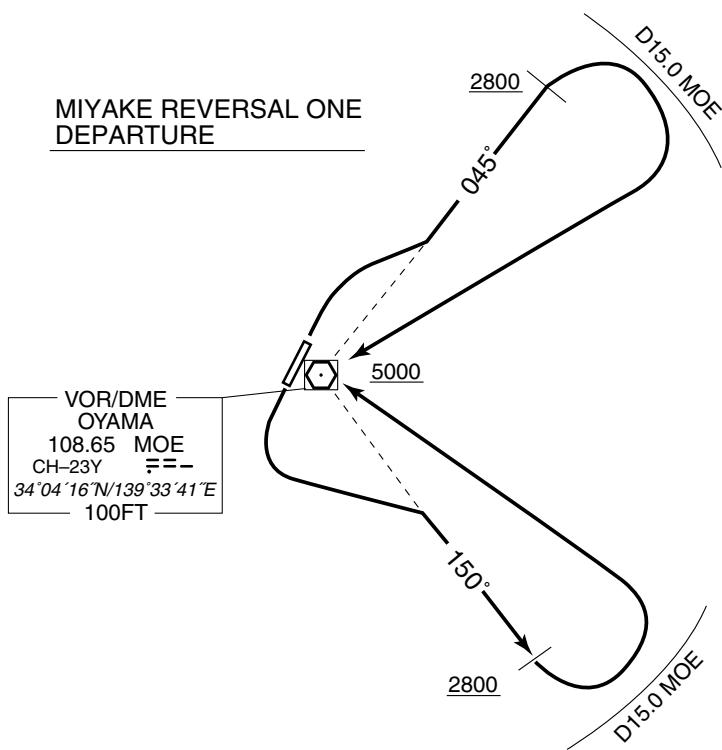
SID

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.



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## **INSTRUMENT APPROACH CHART**

RJTQ / MIYAKEJIMA

**TOKYO CONTROL**  
125.9 – 127.3  
318.2 – 255.3

**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**

MNM SECT ALT  
270° - 360°  
3800 25nm

VAR 6°W (2006)

MNH SECT ALT  
360° - 090°  
3800 25nm

10NM

FLY VISUAL  
205°/3.6nm

2672

2792

SCOTT 5000  
R-024/20.0DME

MHA2500

CANON  
R-024/10.0DME  
2500

MAPt  
4.0DME

RASYA  
R-133/17.0DME  
4000

MHA4000

15DME ARC

15DME

204°

204°

204°

270°

33°

133°

222DME

133°

MOE

MISSING 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 RADIO.

RASYA  
R-133/17.0DME  
4000

15DME ARC

SCOTT  
R-024/  
20.0DME  
5000

CANON  
R-024/10.0DME  
2500

MAPt  
4.0DME

204°

204°

FLY VISUAL

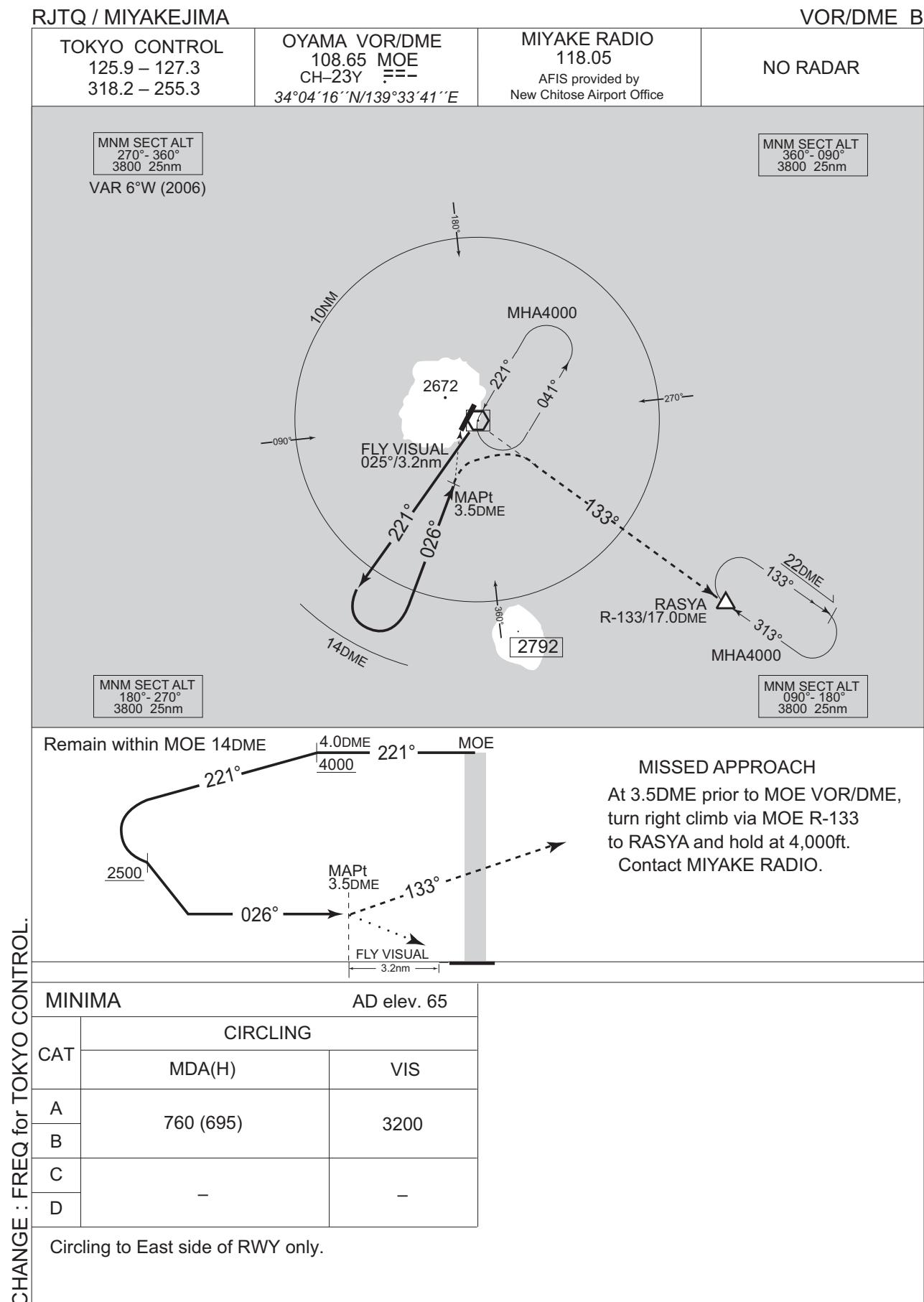
3.6nm 6.0nm 10.0nm

**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



## INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA

RNP RWY02

**TOKYO CONTROL**  
125.9 - 127.3  
318.2 - 255.3

**RNP APCH**

**MIYAKE RADIO**  
118.05  
AFIS provided by  
New Chitose Airport Office

**NO RADAR**

Baro-VNAV not authorized below 0°C

VAR 7°W MSA 25NM 3900 ARP: 340425N / 1393337E

139° 30°E 139° 40°E 139° 50°E 140° 0°E

1MIN 027° 207° MHA 5000 MAX 170KIAS SCOTT NOT TO SCALE

10NM 175.6°T 183° 16.0 270° 204° 15.8 3.0 294° (287.0°T) 2792 2543 RWY02 (MAPt) TQ255 TQ250 TQ251 TQ252 TQ253 TQ254 (FAF) TQ253 (IF) TQ252 TQ251 2543 RWY02 (MAPt) 2792

2100 1600 1100 600 AD elev. 65 Contour Intervals

KM 1 0 1 2 3 4 5 6 7 8 9 10 NM 1 0 1 2 3 4 5 5 6 7 8 9 10

	NM to Next Fix	FAF	6	MAPt
ALT (3.0°APCH Path)	2300	2026	-	-

**Vertical Profile:**

- SCOTT (IAF) at 5000ft
- TQ250 at 3900ft
- TQ251 at 3900ft
- TQ252 at 3900ft
- TQ253 (IF) at 2300ft
- TQ254 (FAF) at 2000ft (1935)
- VDP (LNAV) at 2000ft (1935)
- MDA at 1910ft (1845)
- RDH 50ft

**MISSED APPROACH:**  
Direct to TQ255, to SCOTT and hold at 5000FT. Contact MIYAKE RADIO.

Missed APCH climb gradient MNM 5.0%

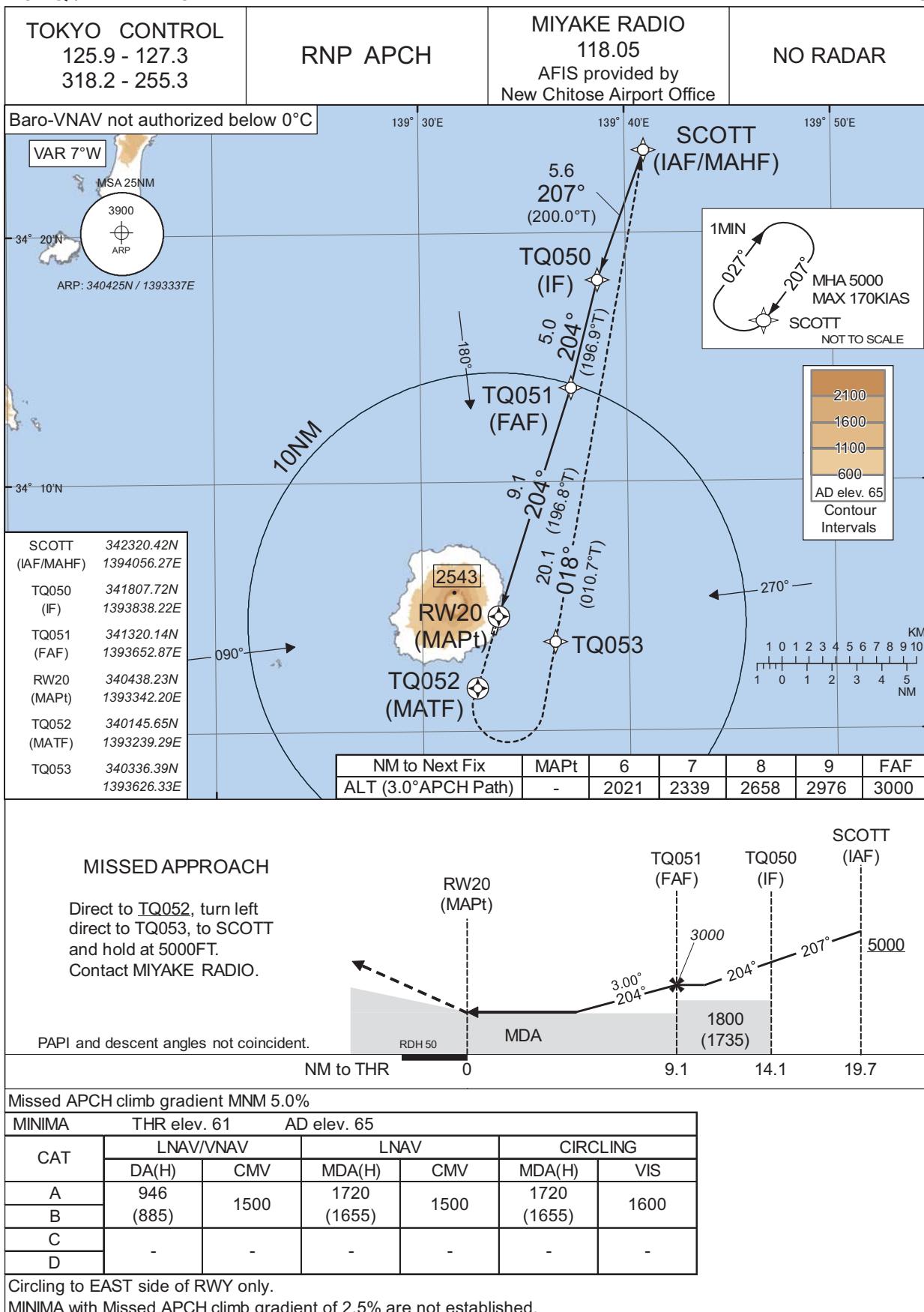
MINIMA	THR elev. 67	AD elev. 65				
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	1050	1500	1910	1500	1910	1600
B	(983)		(1845)		(1845)	
C	-	-	-	-	-	-
D						

Circling to EAST side of RWY only.  
MINIMA with Missed APCH climb gradient of 2.5% are not established.

## INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA

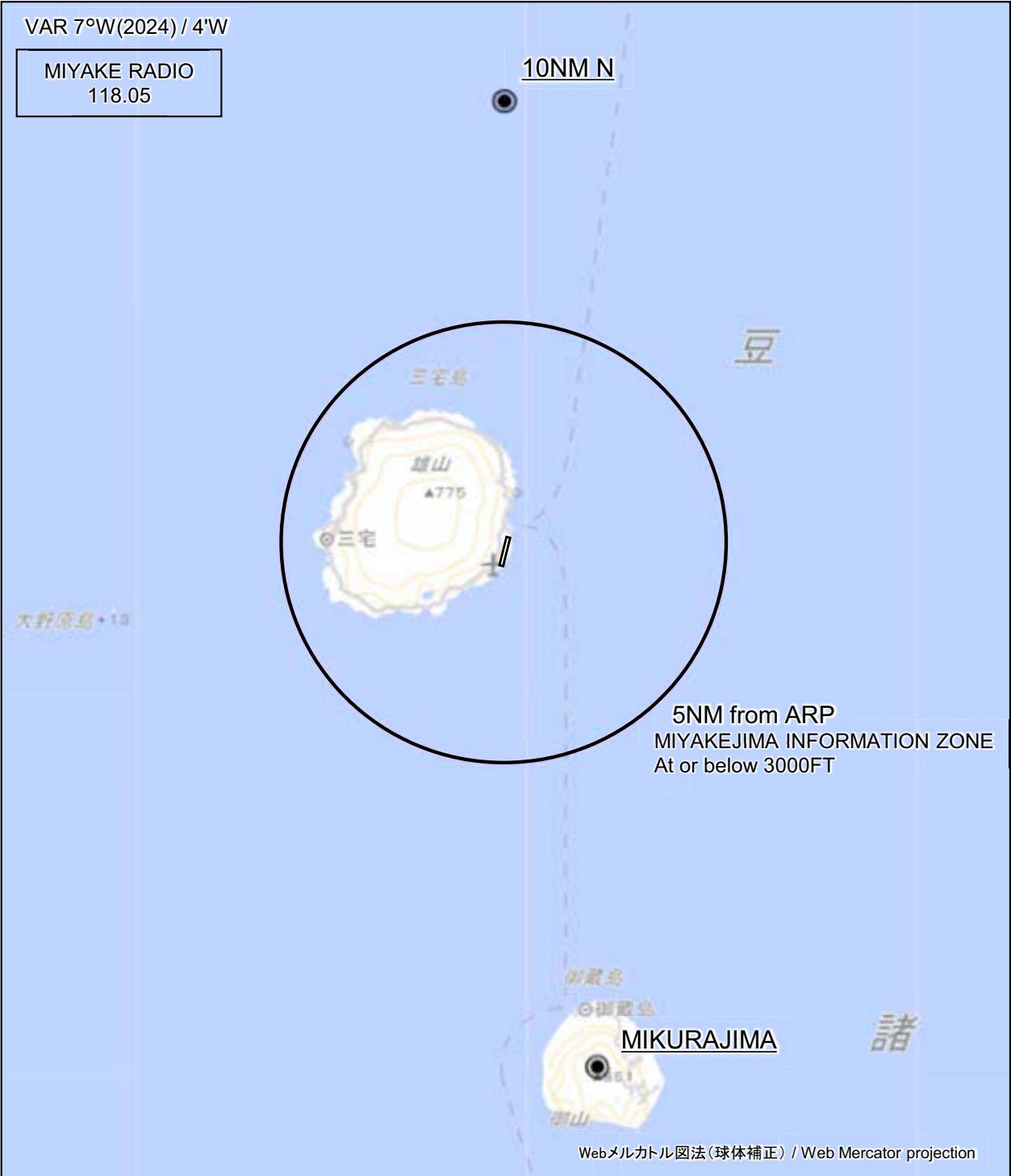
RNP RWY20



CHANGE : FREQ for TOKYO CONTROL.

RJTQ / MIYAKEJIMA

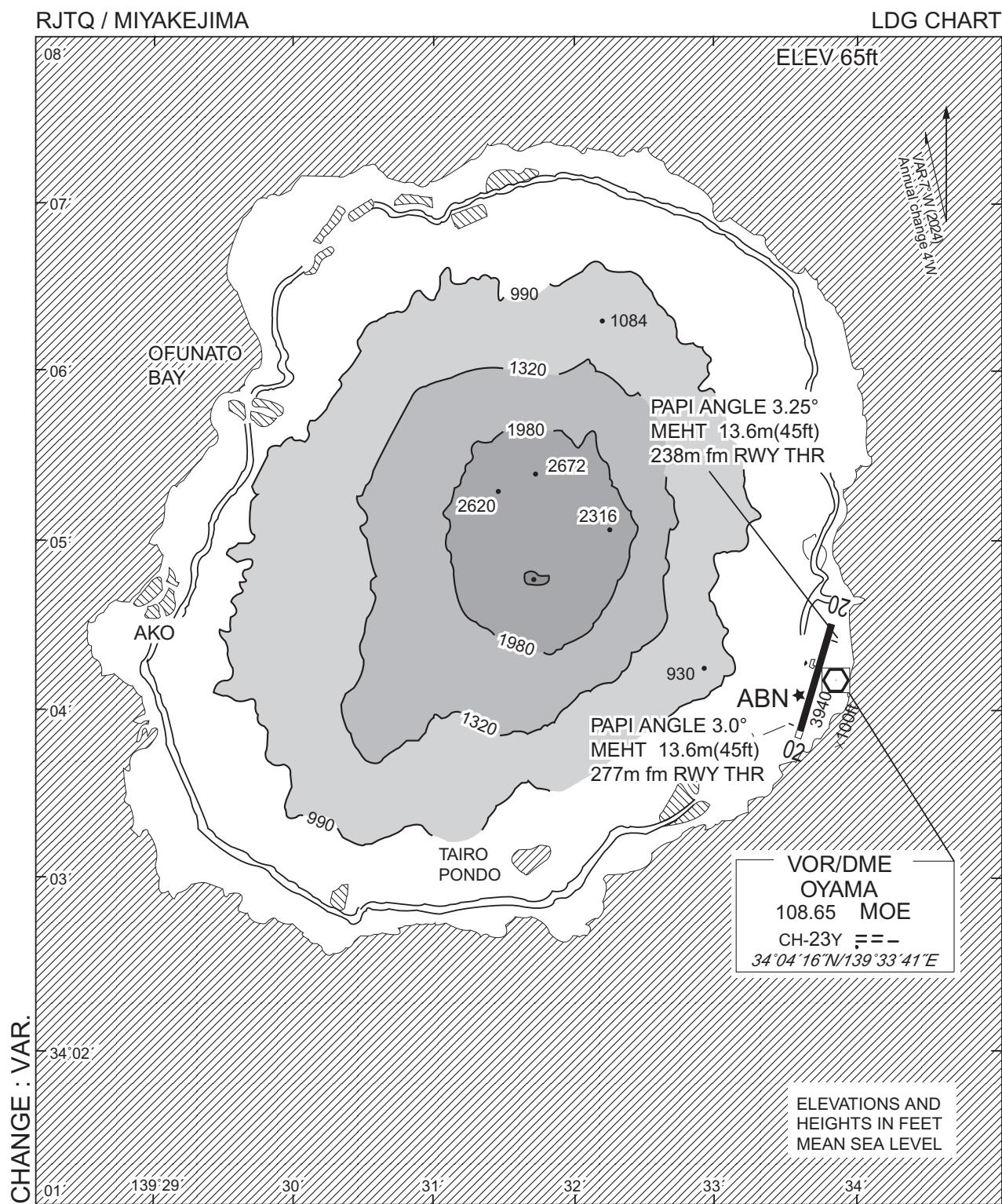
Visual REP



※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 Over the sea
	御藏島 Mikurajima	170°T / 12.1NM	御山 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

Minimum Vectoring Altitude CHART

