### **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	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

#### **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: 03-3599-6214 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 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	WIDTH: 18m			
	strength	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 dock- ing/ 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	токуо
2	Hours of service	H24(TOKYO)
	MET Office outside hours	
3	Office responsible for TAF preparation	Nil
	Periods of validity	
4	Trend forecast	Nil
	Interval of issuance	
5	Briefing/ consultation provided	Briefing is available upon inquiry at TOKYO
6	Flight documentation	С
	Language(s) used	En
7	Charts and other information available	$S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{S$
	for briefing or consultation	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	Nil
	available for providing information	
9	ATS units provided with information	RADIO
10	Additional information(limitation of ser-	Nil
	vice, etc.)	

# **RJTQ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations	TRUE BRG	RUE BRG Dimensions of Strength(PCN) and THR coordinates		THR coordinates	THR elevation and
RWY NR		RWY(M)	surface of RWY	THR geoid undulation	highest elevation of TDZ
					of precision APP RWY
1	2	3	4	5	6
02	016.88°	1200×30	PCN	340400.96N	THR ELEV: 67FT
			12/F/C/Y/T	1393328.61E	
20	196.88°	1200×30	Asphalt Concrete	340438.23N	THR ELEV: 61FT
				1393342.20E	
Slope of RWY		Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	F	Remarks
7		10	11	14	
To be developed		1320×120	39×60	51407	
		1320×120	8×60	RWY groov	ving: 1200m × 20m

# **RJTQ AD 2.13 DECLARED DISTANCES**

	TORA	TODA	ASDA	LDA	
RWY Designator	(m)	(m)	(m)	(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**

			PAPI					
	APCH		(VASIS)		RCLL	REDL		
	LGT		Angle		LEN	LEN		
	type	RTHL	DIST FM		Spacing	Spacing	RENL	STWL
RWY	LEN	Color	THR	RTZL	Color	Color	Color	LEN
Designator	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 e	edge LGT(C	olor:Red)(*1)	)					
RWY THR ID L	GT for RW	Y 02/20 THR	(Color:White)					

AIP Japan MIYAKEJIMA

# **RJTQ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location, characteristics	ABN: 340426N/1393330E, White/Green EV4.3sec, HO
	and hours of operation	
2	LDI location and LGT	LDI:Nil
	Anemometer location and LGT	Anemometor:
		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 /	Within 15sec : All lights
	switch-over time	
5	Remarks	WDI LGT

#### **RJTQ AD 2.16 HELICOPTER LANDING AREA**

Nil	

# **RJTQ AD 2.17 ATS AIRSPACE**

	Designation and lateral limits	Vertical	Airspace	ATS unit call	Remarks
		limits	classification	sign Language	
		(ft)			
1		2	3	4	6
Miyakejima	Area within a radius of 5nm(9km) of Miyakejima	3,000 or	Е	Miyake Radio	
Information	ARP	below		En	
zone					

### **RJTQ AD 2.18 ATS COMMUNICATION FACILITIES**

Service	Call sign	Frequency	Hours of operation	Remarks
designation				
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	

# **RJTQ AD 2.20 LOCAL TRAFFIC REGULATIONS**

1.	Airport	regul	lations
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1. AD administration taxi into and out of south apron available at daytime.	taxi into and out of south apron available a	t daytime.
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- 2. Miyakejima AP is restricted to following ACFT to prevent contingency situation by volcanic gas.
  - (1) In public mission (PPR: TEL 04994-6-0203)
- (2) Scheduled flight
- (3) In emergency condition

	Nil	
king area for small aircraft(General a	viation)	
	Nil	
king area for helicopters		
	Nil	
on - taxiing during winter conditions		
	Nil	
iing - limitations		

In principle, no flight training is permitted.

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

Q	Helico	ntor	troffic	- 1	imita	tion
ο.	nelico	pter	uanic	- 1	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	แดก

Nil

9. Removal of disabled aircraft from runways

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	Nil
	INII

#### **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	AVDE EDG IVIIIVIIVIA				

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)

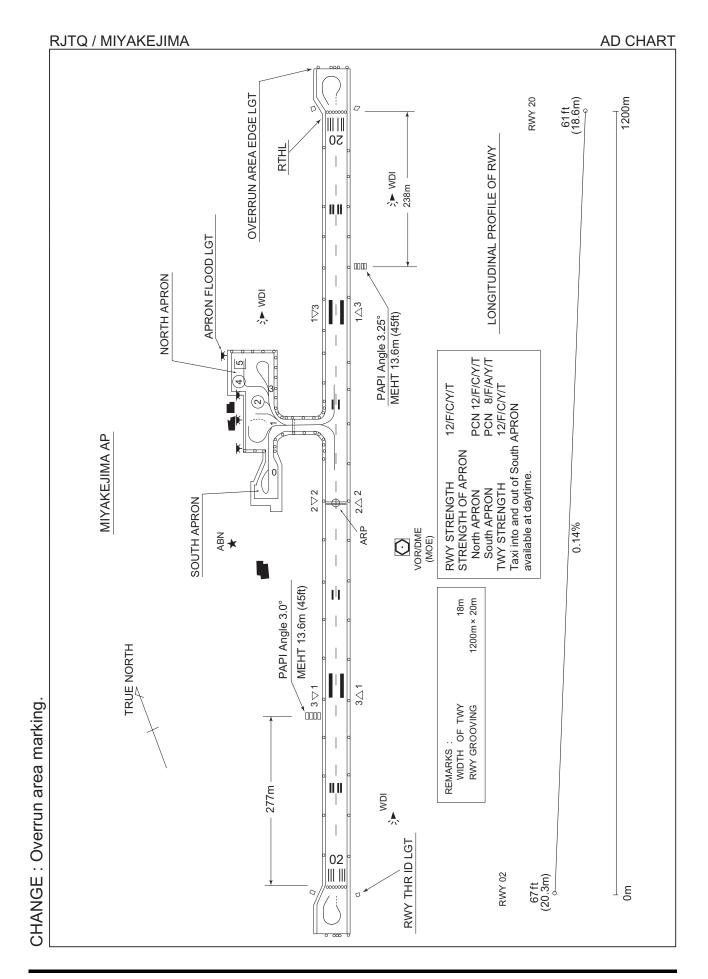
Standard Departure Chart - Instrument (MIYAKE REVERSAL)

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.





### STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA SID

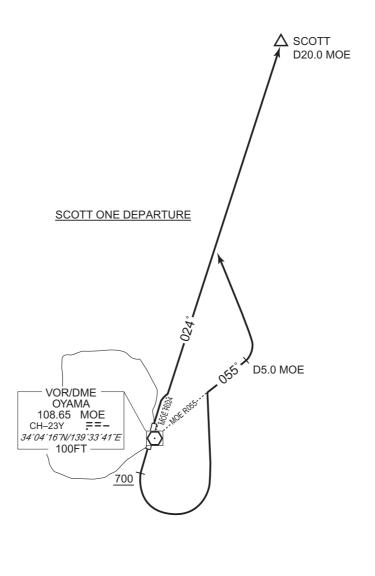
# SCOTT ONE DEPARTURE

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

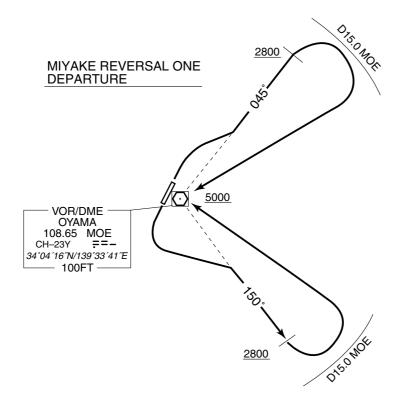
MOE 15.0DME...

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

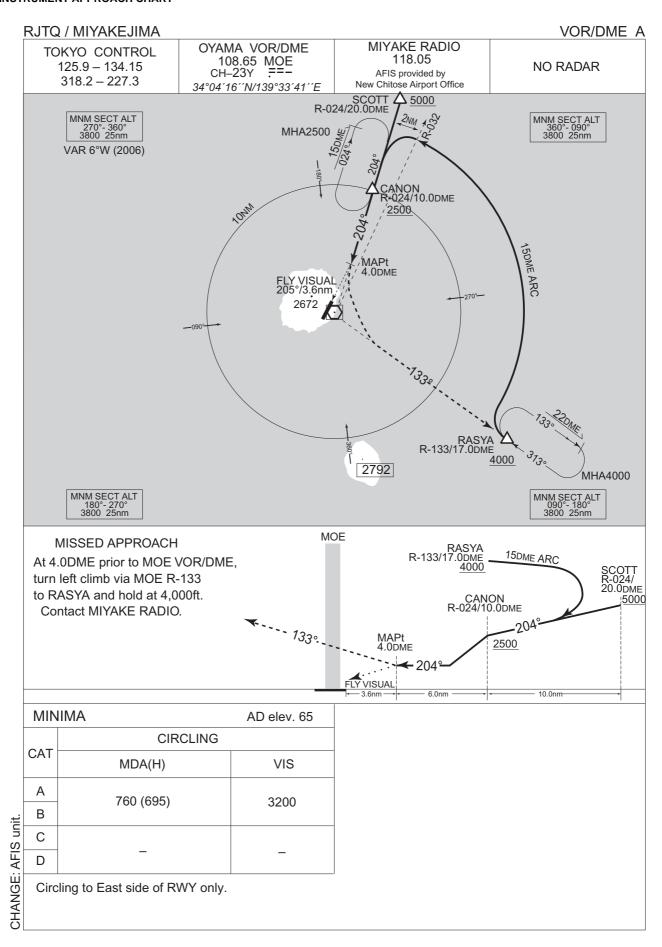
MOE 15.0DME...

...proceed to MOE VOR/DME.

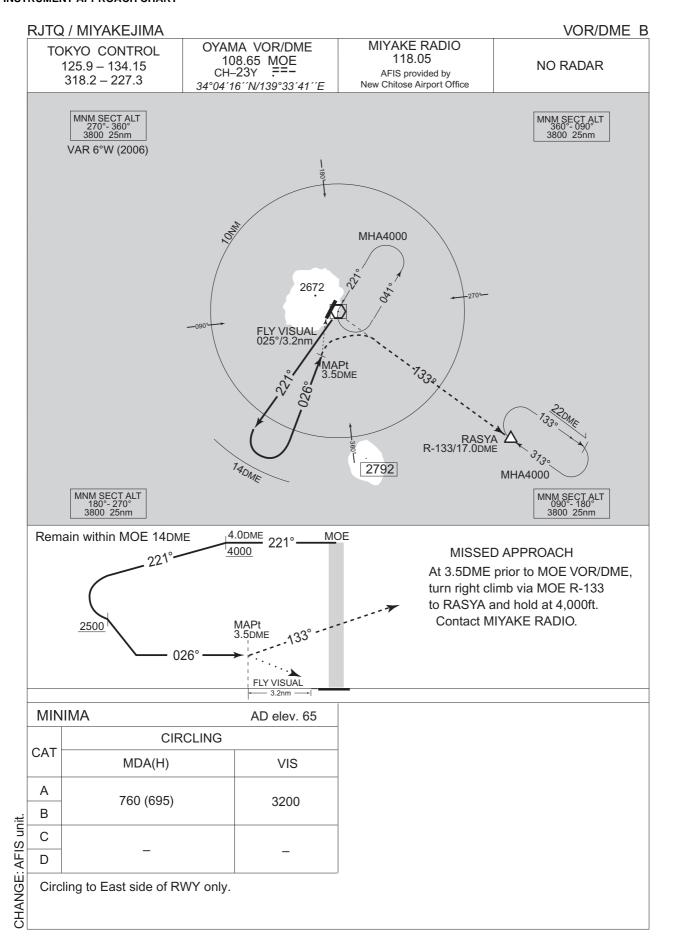
Cross MOE VOR/DME at or above 5000FT.



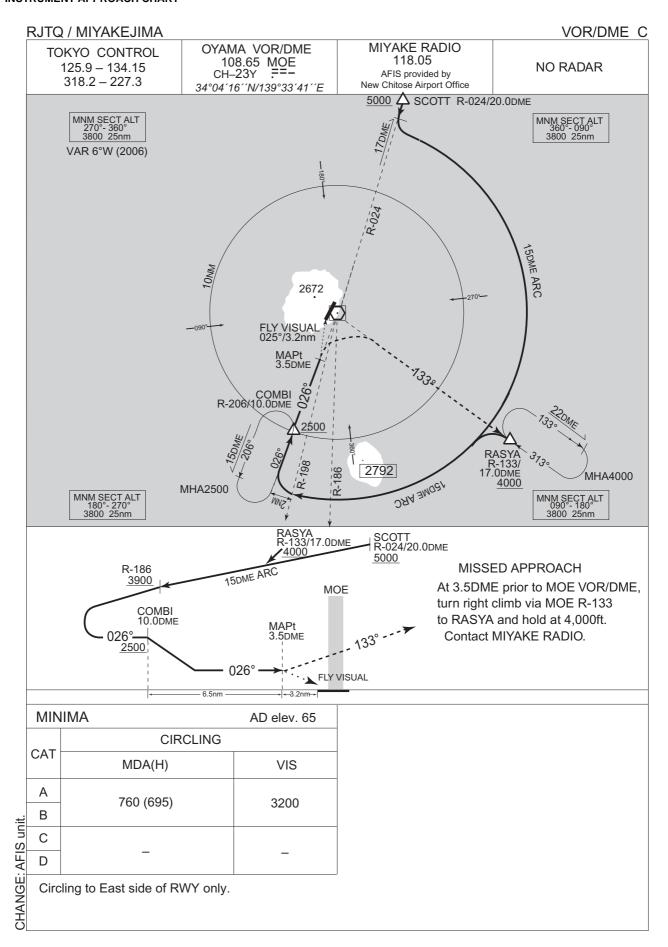
#### **INSTRUMENT APPROACH CHART**



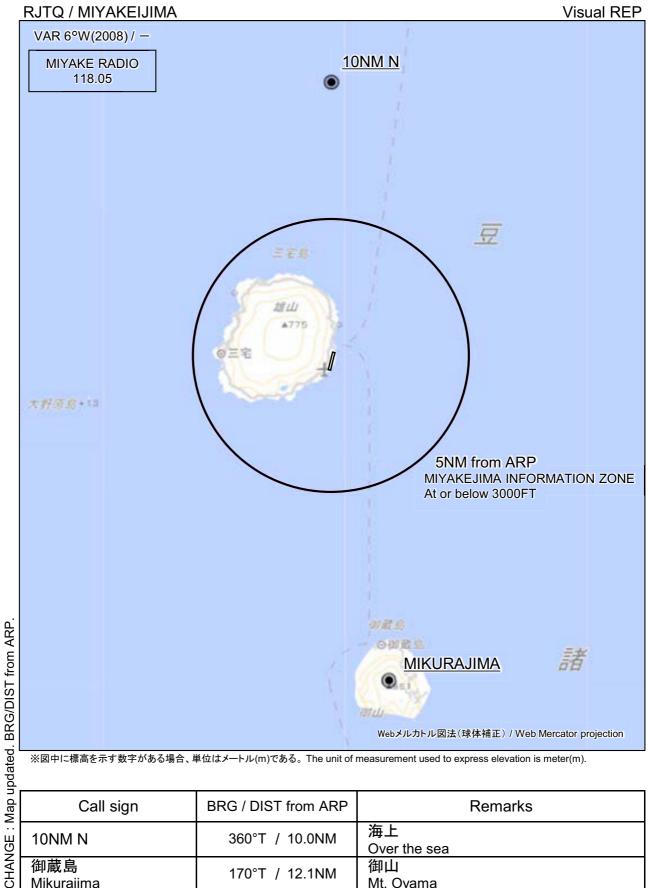
#### **INSTRUMENT APPROACH CHART**



#### **INSTRUMENT APPROACH CHART**







※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 Over the sea
御蔵島 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).

