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. 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: 03-3599-6286 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_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 available for providing information	Nil
9	ATS units provided with information	RADIO
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(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°	1200×30	PCR 254/F/C/Y/T Asphalt Concrete	*340400.96N* *1393328.61E*	THR ELEV: 67FT
20	196.88°	1200×30		*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	1320×120 1320×120	39×60 8×60	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 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)								

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 Anemometor: 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

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 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	
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

9. Removal of disabled aircraft from runways

Nil

RJTQ AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

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

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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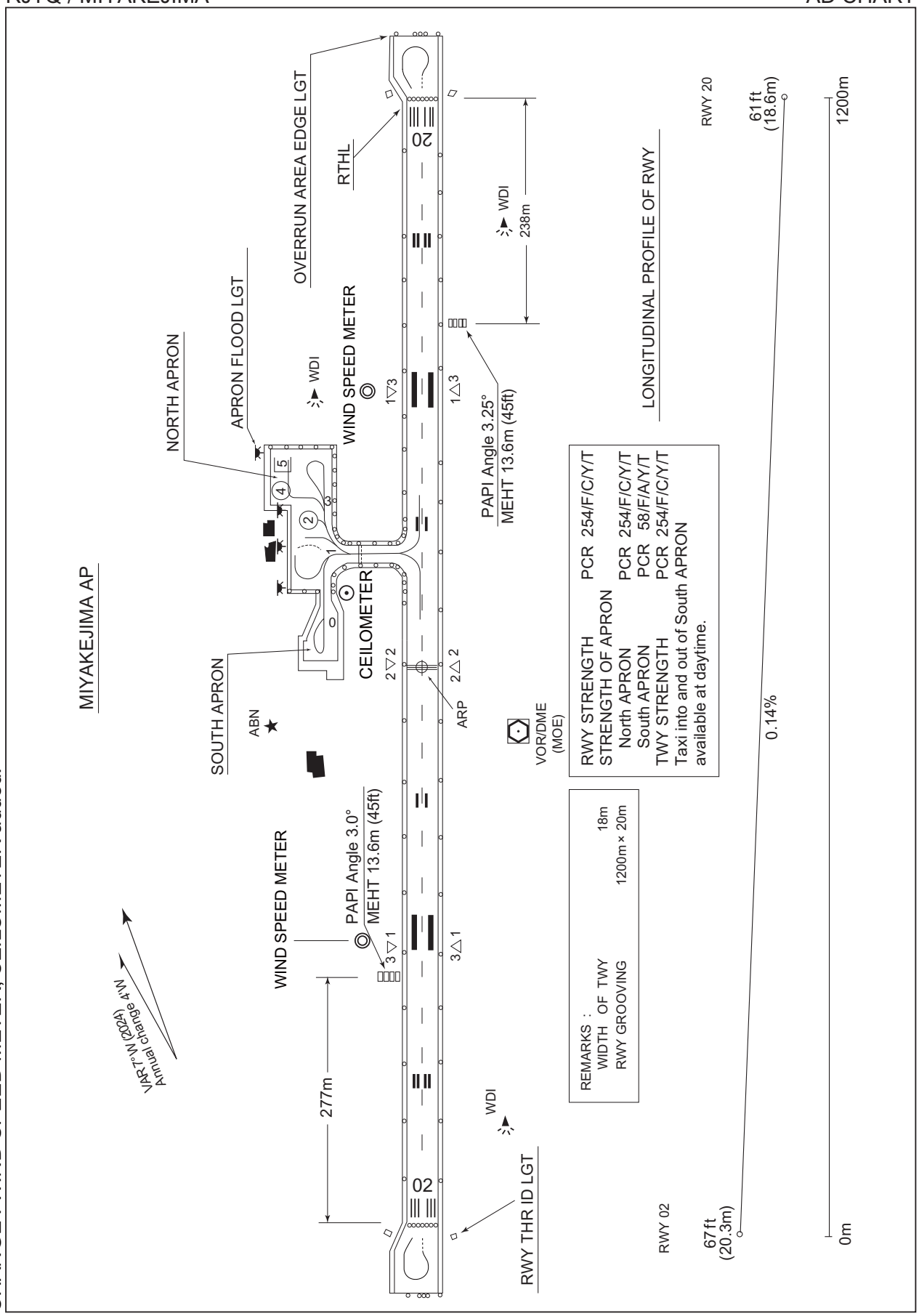
RJTQ / MIYAKEJIMA AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.



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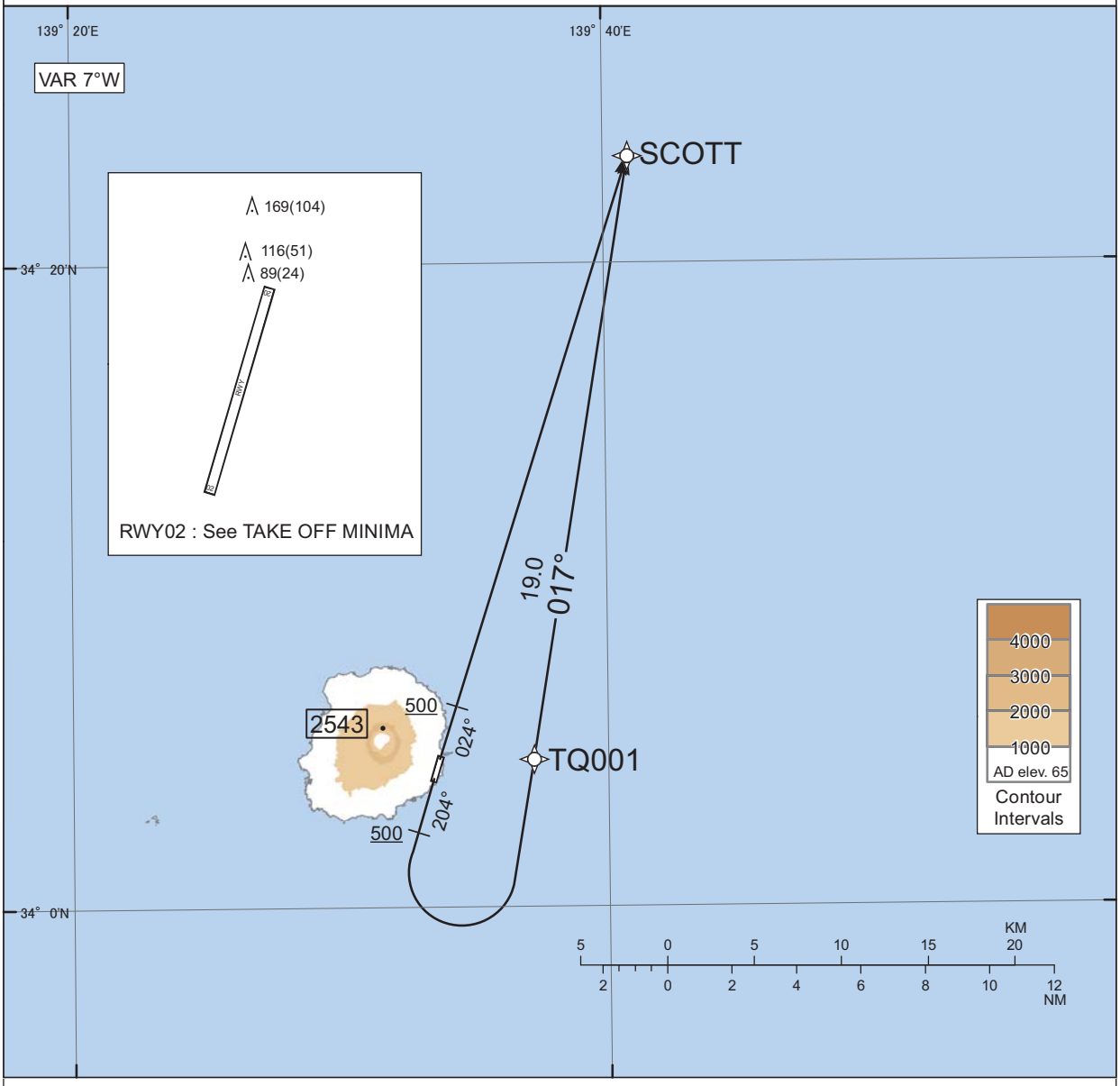
STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA RNAV SID

SCOTT TWO DEPARTURE	RNP1

Note GNSS required.



CHANGE : PROC renamed. PROC course. TQ001 established. OBST.

RWY02 : Climb on HDG024° at or above 500FT, direct to SCOTT.

RWY20 : Climb on HDG204° at or above 500FT, turn left direct to TQ001, to SCOTT.

Note RWY02 : 5.8% climb gradient required up to 500FT. In case of climbing with 7.3% gradient up to 500FT, another TKOF WX MINIMA is applicable.
OBST ALT 275FT located at 0.7NM 004° FM end of RWY02.
RWY20 : 5.3% climb gradient required up to 500FT.
OBST ALT 98FT located at 0.1NM 253° FM end of RWY20.

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*

CHANGE : PROC course. Waypoint Coordinates added.

STANDARD DEPARTURE CHART -INSTRUMENT

RJTQ / MIYAKEJIMA SID

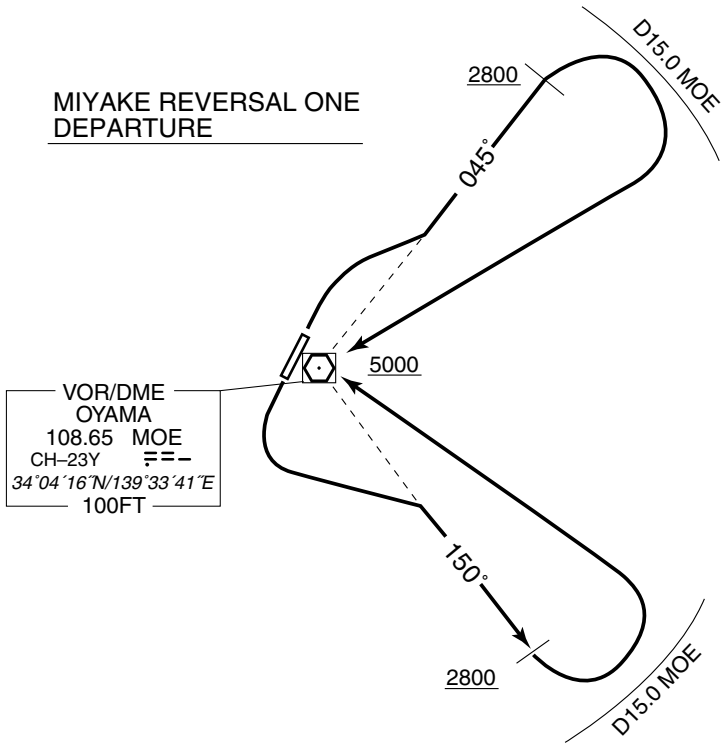
MIYAKE REVERSAL ONE DEPARTURE

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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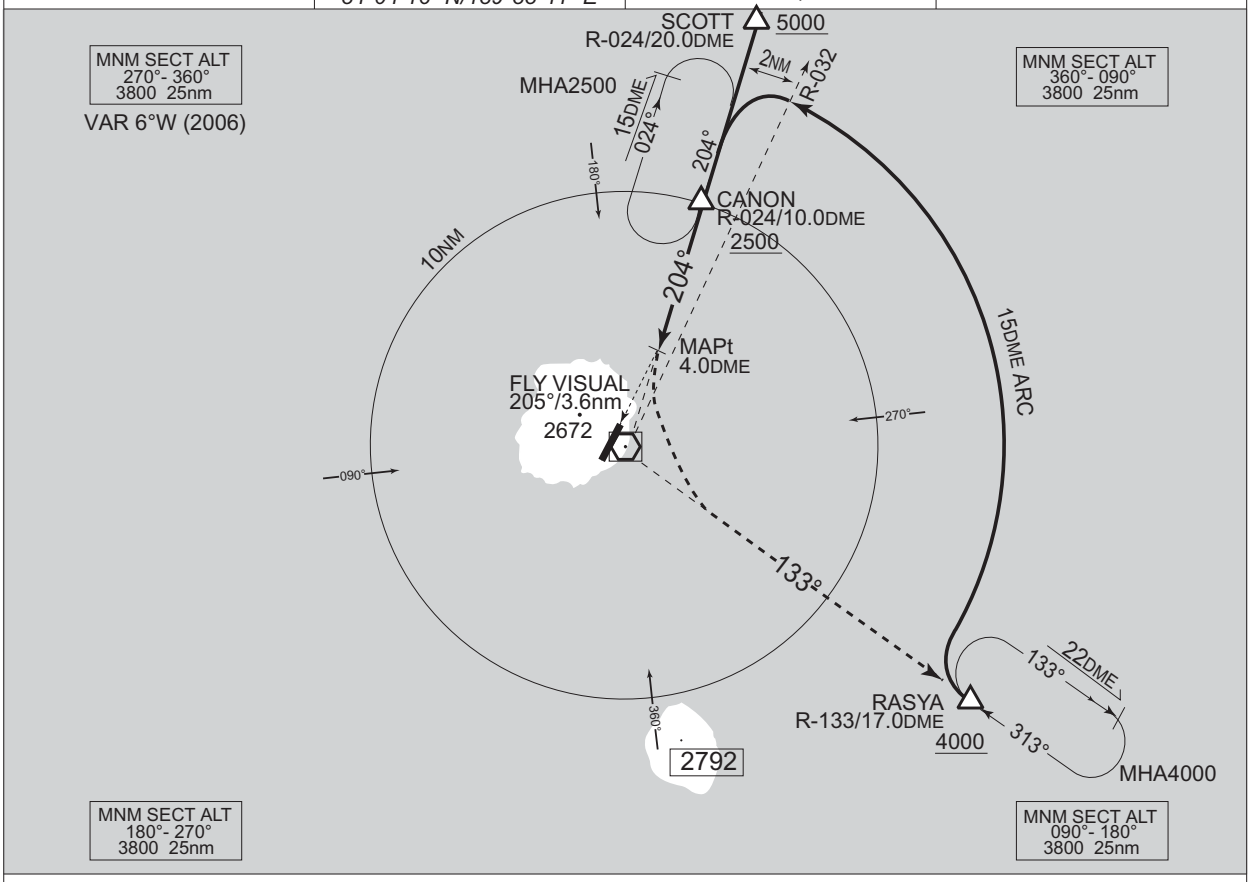
INSTRUMENT APPROACH CHART

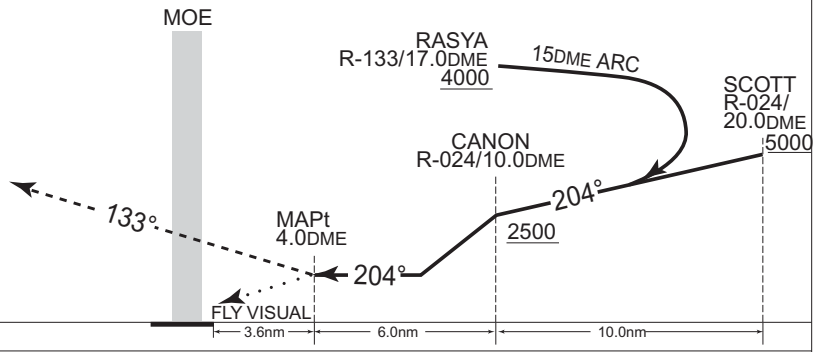
RJTQ / MIYAKEJIMA VOR/DME A

TOKYO CONTROL	OYAMA VOR/DME	MIYAKE RADIO	NO RADAR
125.9 – 134.15 318.2 – 227.3	108.65 MOE CH–23Y *34°04´16´´N/139°33´41´´E*	118.05 AFIS provided by New Chitose Airport Office	



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 RADIO.



MINIMA AD elev. 65

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

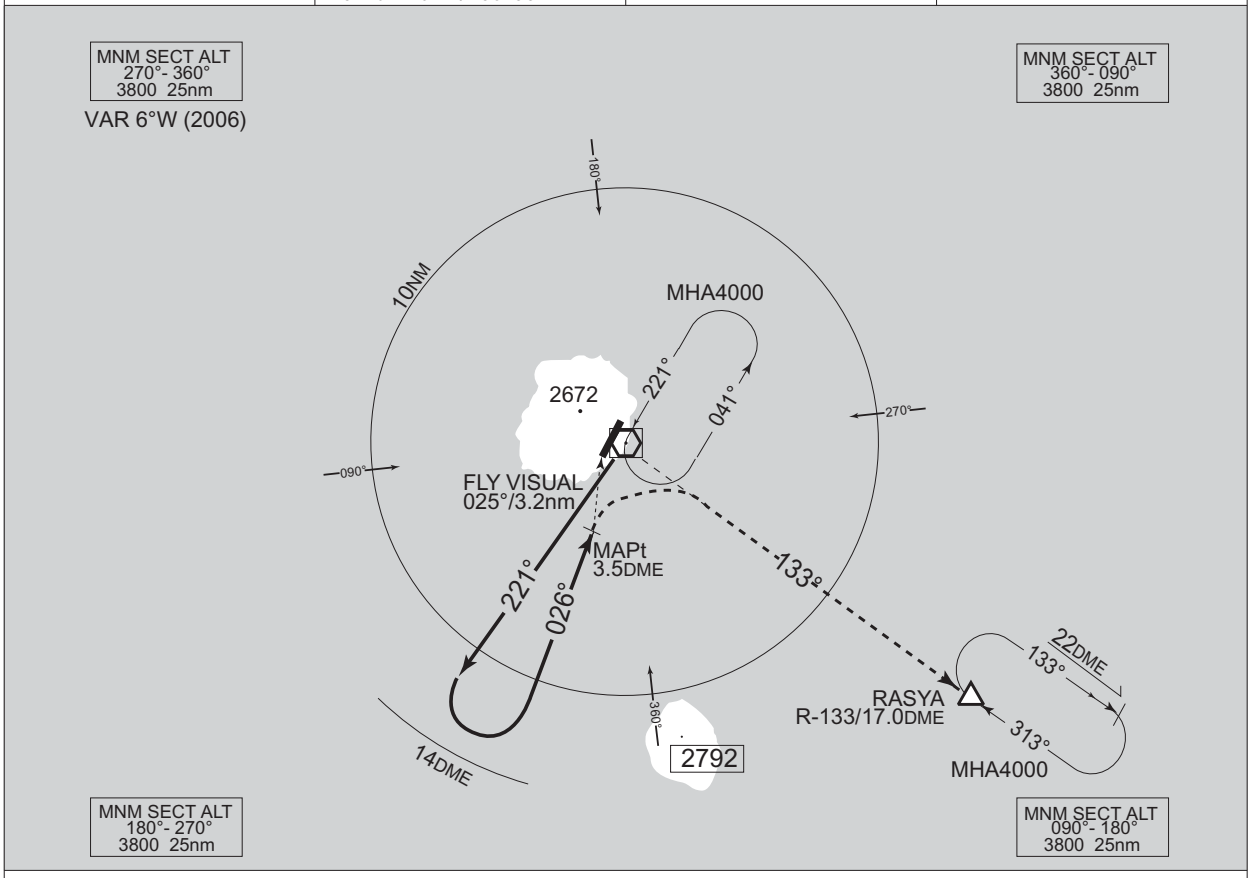
Circling to East side of RWY only.

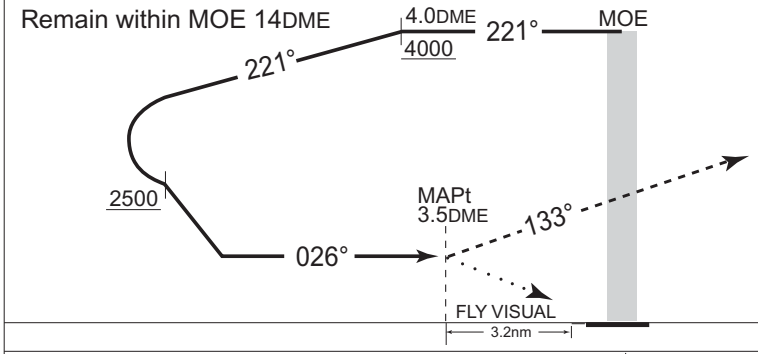
CHANGE: AFIS unit.

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 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 B	760 (695)	3200
C D	–	–

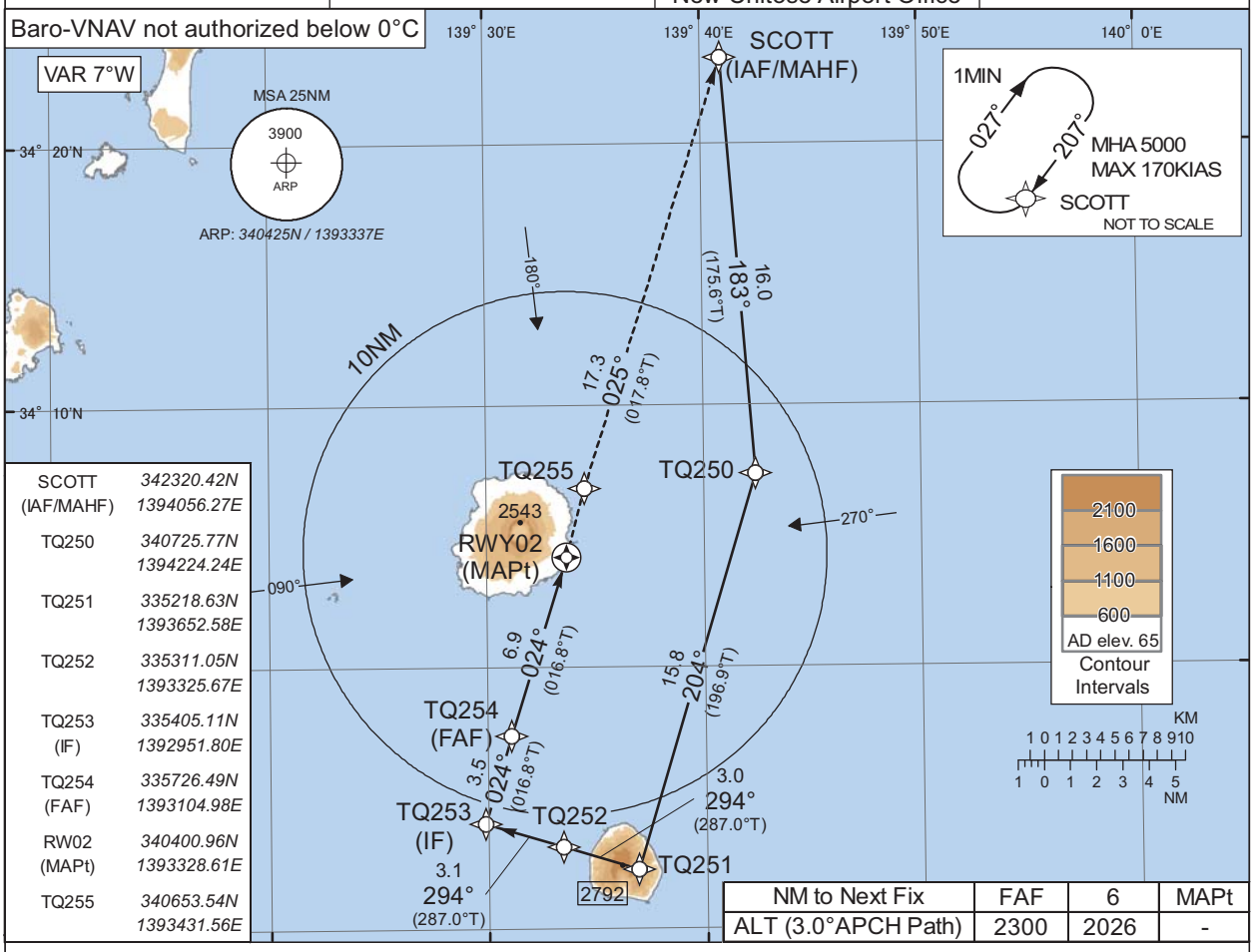
Circling to East side of RWY only.

CHANGE: AFIS unit.

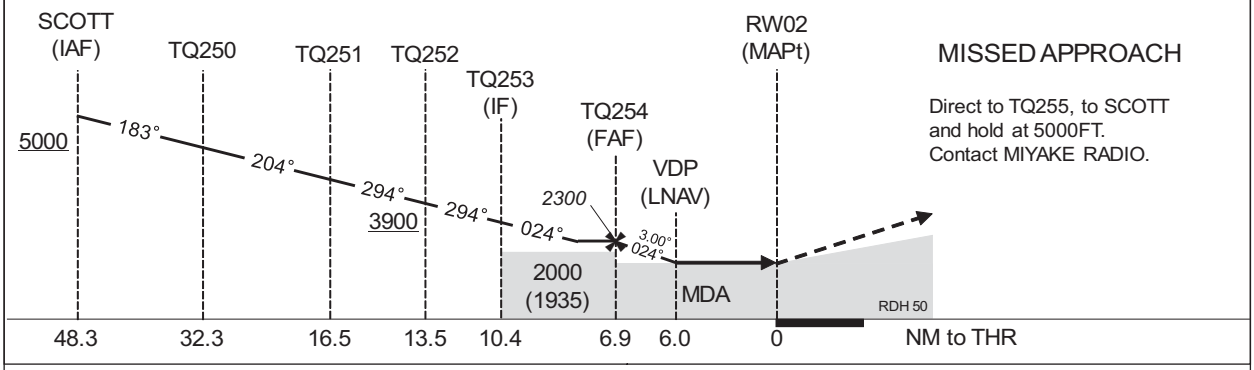
INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA RNP RWY02

TOKYO CONTROL 125.9 - 134.15 318.2 - 227.3	RNP APCH	MIYAKE RADIO 118.05 AFIS provided by New Chitose Airport Office	NO RADAR



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



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 (983)	1500	1910 (1845)	1500	1910 (1845)	1600
B						
C	-	-	-	-	-	-
D						

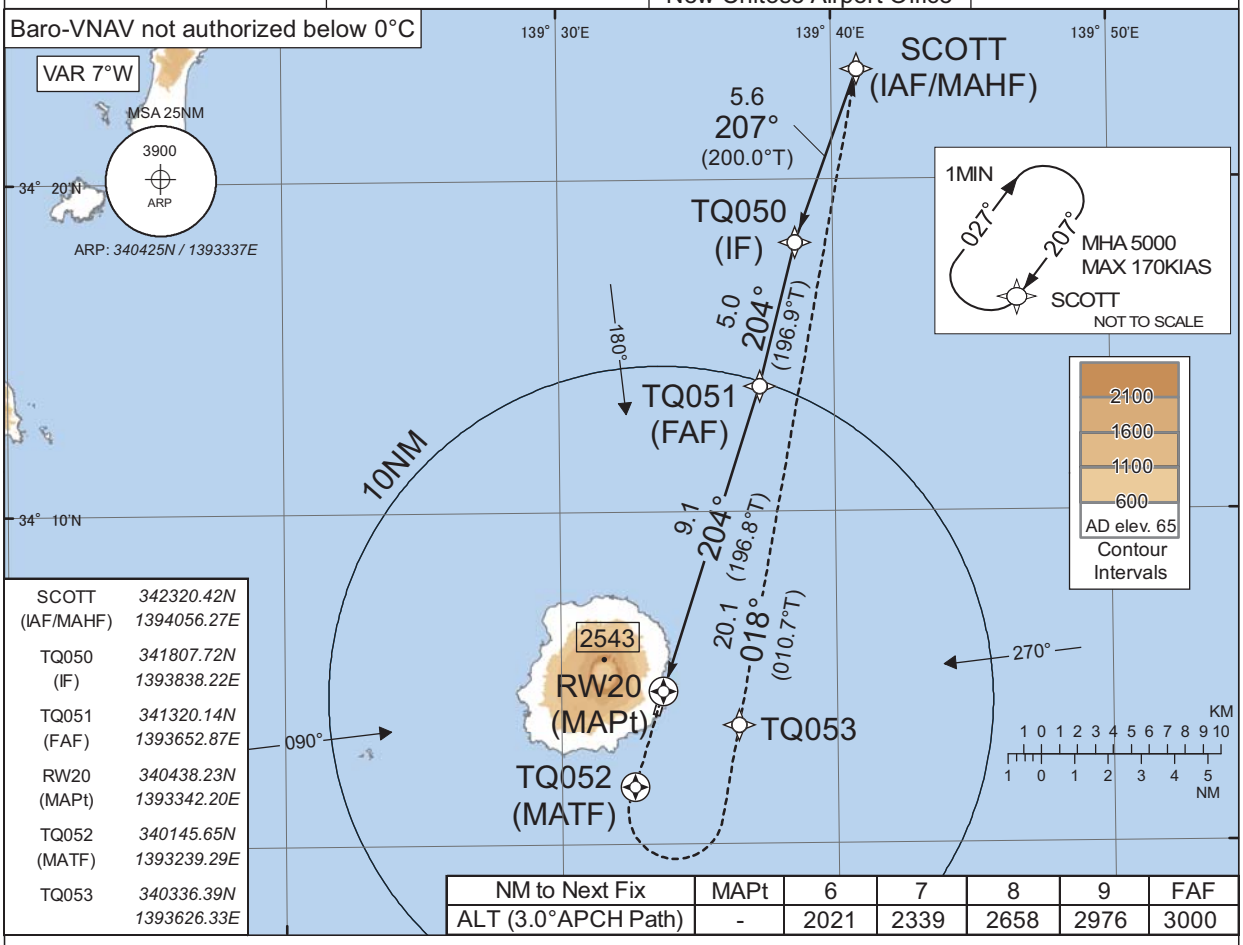
Circling to EAST side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJTQ / MIYAKEJIMA RNP RWY20

TOKYO CONTROL 125.9 - 134.15 318.2 - 227.3	RNP APCH	MIYAKE RADIO 118.05 AFIS provided by New Chitose Airport Office	NO RADAR



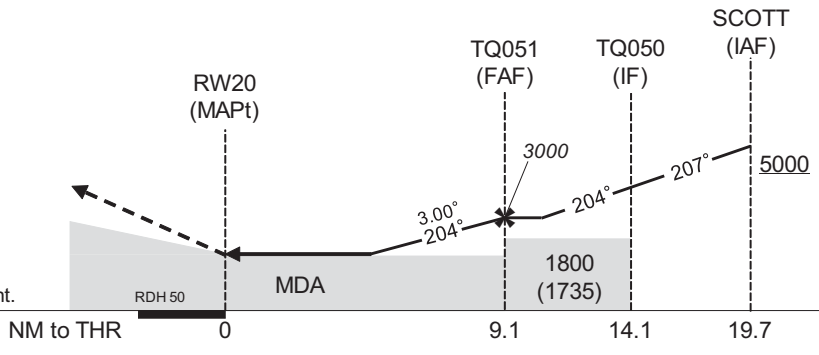
SCOTT (IAF/MAHF)	342320.42N 1394056.27E
TQ050 (IF)	341807.72N 1393838.22E
TQ051 (FAF)	341320.14N 1393652.87E
RW20 (MAPt)	340438.23N 1393342.20E
TQ052 (MATF)	340145.65N 1393239.29E
TQ053	340336.39N 1393626.33E

NM to Next Fix	MAPt	6	7	8	9	FAF
ALT (3.0°APCH Path)	-	2021	2339	2658	2976	3000

MISSED APPROACH

Direct to TQ052, turn left
direct to TQ053, to SCOTT
and hold at 5000FT.
Contact MIYAKE RADIO.

PAPI and descent angles not coincident.



Missed APCH climb gradient MNM 5.0%

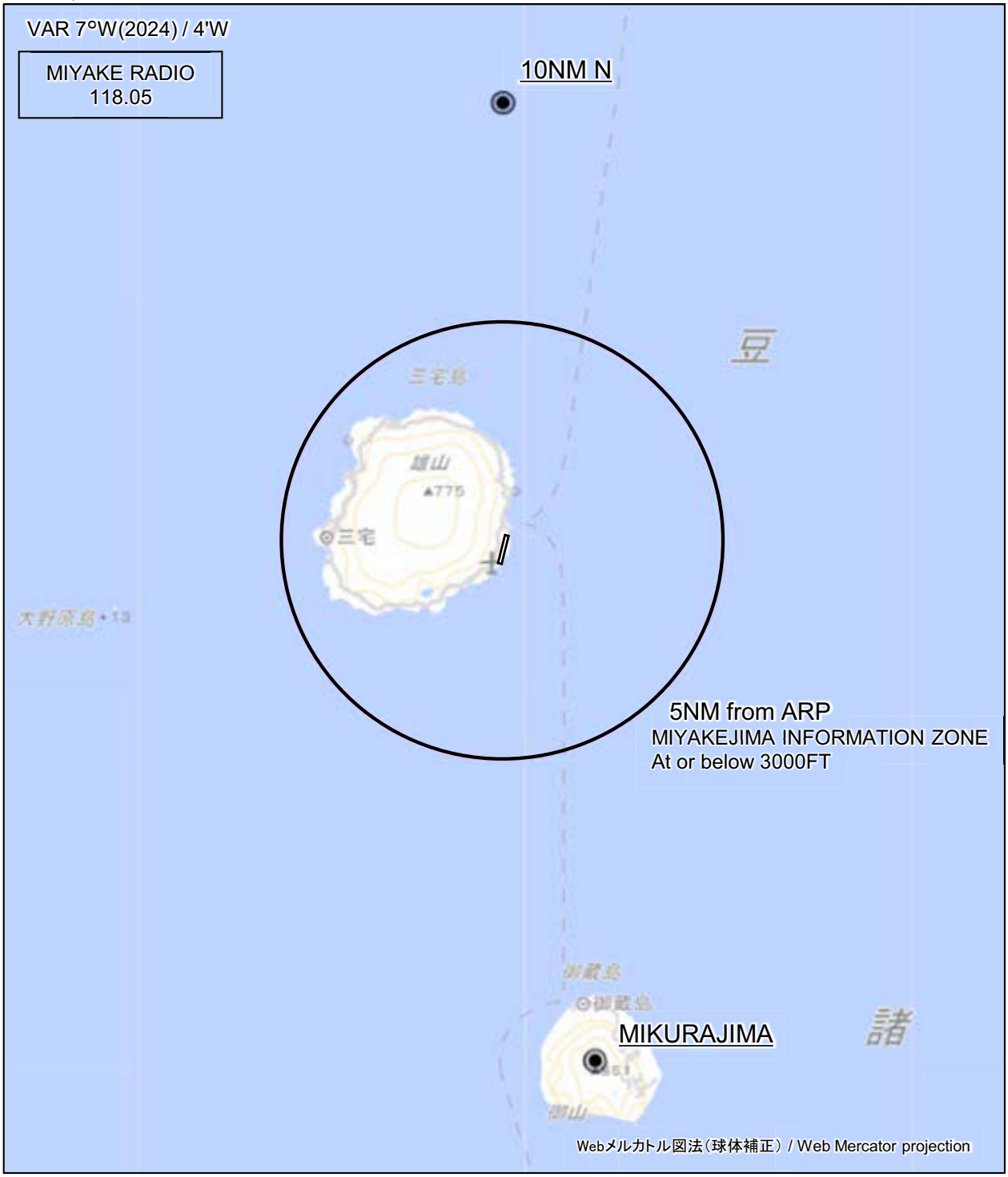
MINIMA THR elev. 61 AD elev. 65

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A B	946 (885)	1500	1720 (1655)	1500	1720 (1655)	1600
C D	-	-	-	-	-	-

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

CHANGE : New PROC.

RJTQ / MIYAKEIJIMA Visual REP

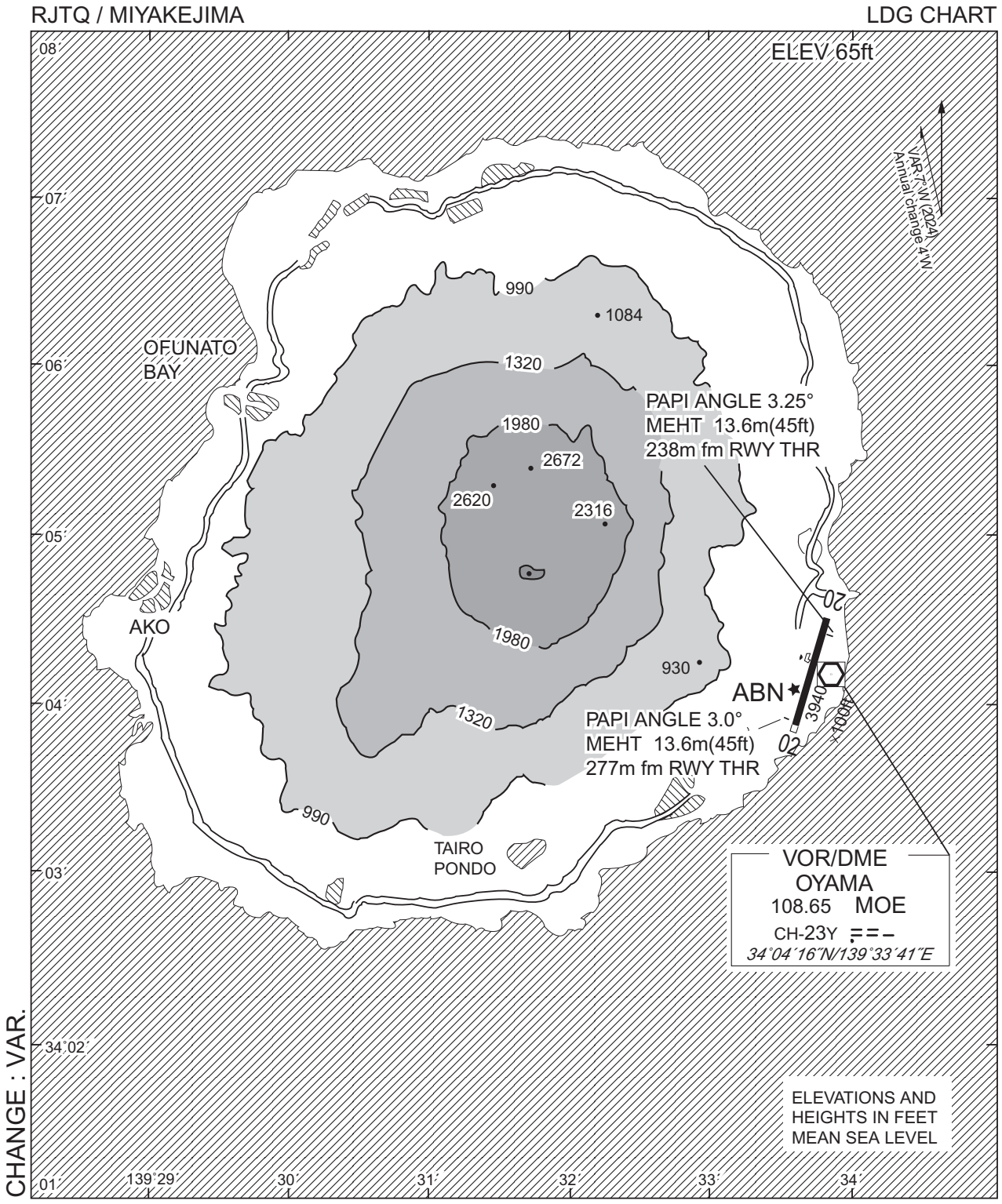


※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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).


RJTQ / MIYAKEJIMA
LDG CHART
ELEV 65ft
VAR 7°W (2024)
Annual change 4'W
990
1084
OFUNATO
BAY
1320
1980
2672
2620
2316
PAPI ANGLE 3.25°
MEHT 13.6m(45ft)
238m fm RWY THR
AKO
1980
930
ABN
1320
PAPI ANGLE 3.0°
MEHT 13.6m(45ft)
277m fm RWY THR
3940
100W
990
TAIRO
PONDO
VOR/DME
OYAMA
108.65 MOE
CH-23Y
34°04'16"N/139°33'41"E
ELEVATIONS AND
HEIGHTS IN FEET
MEAN SEA LEVEL
CHANGE : VAR.
08'
07'
06'
05'
04'
03'
34°02'
01'
139°29'
30'
31'
32'
33'
34'

RJTQ / MIYAKEJIMA Minimum Vectoring Altitude CHART