AD 2 AERODROMES

RJTH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJTH - HACHIJOJIMA

RJTH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*330654N/1394709E* 1.0km from RWY08 THR
2	Direction and distance from (city)	1.0km NW from Hachijo town office
3	Elevation/ Reference temperature	301ft / 30°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	144FT
5	MAG VAR/ Annual change	6°W(2007) / -
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Tokyo Municipal Govt. 2839-2, Ookago, Hachijo-machi, Hachijo-jima(Is.), Tokyo. TEL:04996-2-0163 FAX:04996-2-3173
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJTH AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 0900
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	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (TOKYO)
7	ATS	2300 - 0900 Remarks: Airport Remote Mobile Communication Service provided by Tokyo FSC
8	Fuelling	2300 - 0900(On Request)
9	Handling	2300 - 0900
10	Security	2300 - 0900
11	De-icing	Nil
12	Remarks	Nil

RJTH 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

RJTH 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

RJTH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7
2	Rescue equipment	Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJTH AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Not Applicable
2	Clearance priorities	Nil
3	Remarks	Nil

RJTH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface:Asphalt Concrete, Strength:PCN 41/R/B/X/T
2	Taxiway width, surface and strength	Width : 23m Surface : Asphalt Concrete, Strength:PCN 42/F/A/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR *1 330656.14N ,1394657.15E* *2 330657.40N ,1394658.03E* *3 330657.86N ,1394659.68E*
6	Remarks	Nil

RJTH 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:08/26 (Marking):RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT): RCLL, REDL, RTHL, RENL TWY: (Marking):TWY CL, RWY HLDG PSN, TWY side stripe (LGT):TWY edge LGT, TWY CL LGT
3	Stop bars	Nil
4	Remarks	(Marking):Overrun area (LGT):Apron flood LGT

RJTH AD 2.10 AERODROME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

RJTH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

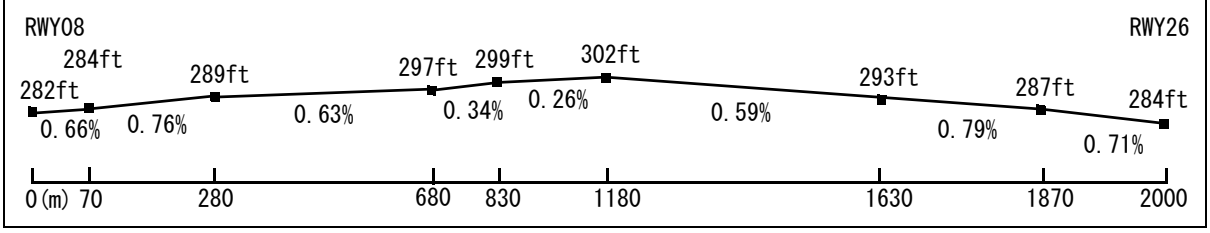
1	Associated MET Office	TOKYO
2	Hours of service MET Office outside hours	H24 (TOKYO)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at TOKYO
6	Flight documentation Language(s) 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	REMOTE
10	Additional information(limitation of service, etc.)	Nil

RJTH 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
08	069.56°	2000×45	PCN 42/F/A/X/T Asphalt Concrete	*330643.03N* *1394633.07E*	THR ELEV : 282ft
26	249.56°	2000×45	PCN 42/F/A/X/T Asphalt Concrete	*330705.72N* *1394745.36E*	THR ELEV : 284ft

Slope of RWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks
7	10	11	14
See Below Figure	2120×150 2120×150	40×90 40×90	RWY Grooving: 2000×30m

Slope of RWY



RJTH AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
08	2000	2000	2000	2000	Nil
26	2000	2000	2000	2000	Nil

RJTH 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
08	Nil (*1)	Green Nil	PAPI 3.0°/LEFT 324.3m 61ft		2000m 30m Coded color (White/Red) LIH	2000m 60m Coded color (White/Yellow) LIH	Red	Nil(*3)
26	SALS 420m (*2) LIH	Green Nil	PAPI 3.0°/LEFT 322.6m 61ft		2000m 30m Coded color (White/Red) LIH	2000m 60m Coded color (White/Yellow) LIH	Red	Nil(*3)
Remarks								
10								
APCH Guidance LGT for RWY 08(LEN:2013m)(*1) SALS with APCH Guidance LGT for RWY 26(LEN:1579m)(*2) Overrun area edge LGT(LEN:30m Color:Red)(*3) RWY THR ID LGT for RWY08 THR(Color:White)								

RJTH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *330703N/1394703E*, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometer: RWY08:250m FM RWY08 THR, LGTD Mid:300m FM ARP, LGTD RWY26:150m FM RWY26 THR, LGTD
3	TWY edge and center line lighting	TWY edge LGT: Blue TWY CL LGT: ALTN Green/Yellow FM RWY leaving Report point, other Green
4	Secondary power supply / switch-over time	Nil
5	Remarks	WDI LGT

RJTH AD 2.16 HELICOPTER LANDING AREA

Nil

RJTH AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertial limits (ft)	Airspace classificaion	ATS unit call sign Language	Remarks
1		2	3	4	6
Hachijojima Information zone	Area within a radius of 5nm(9km) of HACHIJOJIMA ARP	3000 or below	E	Hachijo REMOTE En	

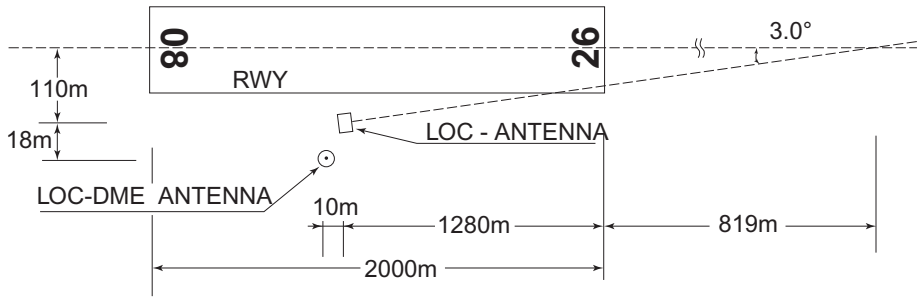
RJTH AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	Hachijo Remote	118.7MHz	2300 - 0900	Remote air-ground facility controlled by Tokyo FSC

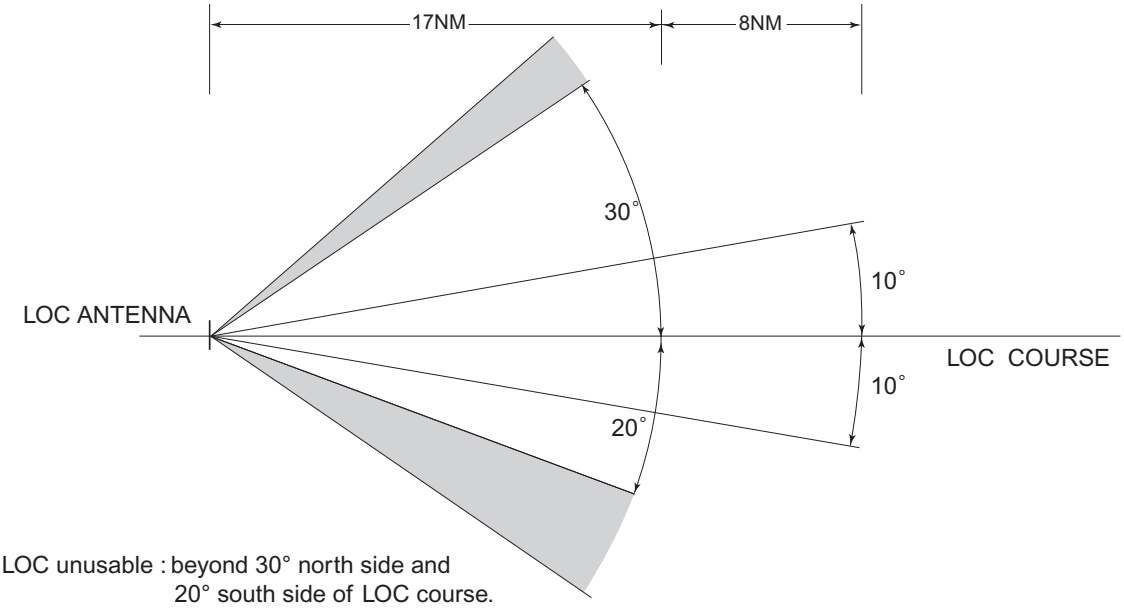
RJTH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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)	HCE	116.65MHz	H24	*330651.66N/ 1394718.54E*		VOR/DME Unusable: 090°-200° beyond 5NM below 5000ft. 300°-360° beyond 5NM below 5000ft.
DME	HCE	1074MHz (CH-113Y)	H24	*330651.66N/ 1394718.54E*	339ft	
LOC 26	IHC	110.1MHz	2300 - 0900	*330647.86N/ 1394700.58E*		LOC: 720m (2362ft) inside FM RWY 08 THR, 110m (361ft) S of RCL. OFFSET 3.0°, BRG (MAG) 252° Unusable: beyond 30° North side and 20° South side of LOC course.
LOC-DME 26	IHC	999MHz	2300 - 0900	*330647.19N/ 1394700.47E*		LOC-DME: 710m (2329ft) inside FM RWY 08 THR, 128m (420ft) S of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

HACHIJOJIMA AP



REMARKS : 1. LOC offset Angle 3.0°
2. LOC beam BRG(MAG) 252°



LOC unusable : beyond 30° north side and
20° south side of LOC course.

RJTH AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

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

RJTH AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJTH AD 2.22 FLIGHT PROCEDURES

1.TAKE OFF MINIMA

	RWY	REDL & RCLL AVBL		REDL or RCLL AVBL		REDL & RCLL OUT	
		CEIL - RVR	CEIL - VIS	CEIL - RVR	CEIL - VIS	CEIL - RVR	CEIL - VIS
TKOF ALTN AP FILED	08	-	300′-800m	-	300′-1000m	-	300′-1200m
	26						
OTHER	08	AVBL LDG MINIMA					
	26						

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

2.TAKE OFF MINIMA for RNAV DEPARTURE

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	08	A,B,C,D	-	400m	-	400m	-	500m
	26							
OTHER	08	A,B,C,D	AVBL LDG MINIMA					
	26							

RJTH AD 2.23 ADDITIONAL INFORMATION

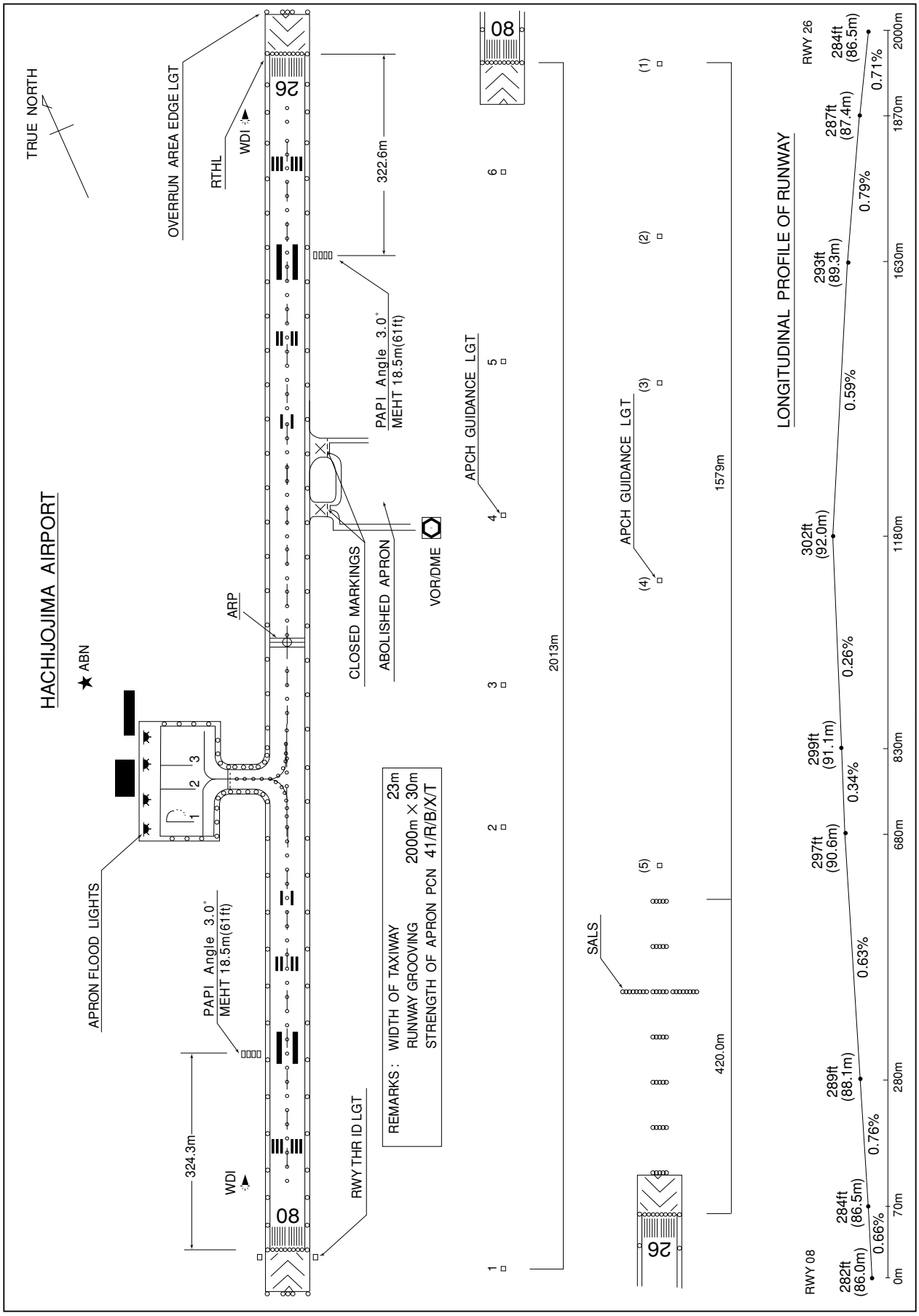
Nil

RJTH AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart-Instrument (TEMAR, HACHIJO REVERSAL)*
Standard Departure Chart-Instrument (MIYAKE)*
Standard Departure Chart-Instrument (TOPIT-RNAV)
Standard Arrival Chart-Instrument*
Instrument Approach Chart (LOC Z RWY26)*
Instrument Approach Chart (LOC Y RWY26) *
Instrument Approach Chart (VOR A For RWY26)*
Instrument Approach Chart (VOR B For RWY26)*
Instrument Approach Chart (VOR C For RWY26)*
Instrument Approach Chart (VOR D For RWY08)*
Instrument Approach Chart (RNAV(RNP) RWY08)
Instrument Approach Chart (RNAV(RNP) RWY26)
Other Chart (Visual REP)
Other Chart (LDG Chart)
Other Chart (MVA Chart)

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

RJTH / HACHIJOJIMA AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT

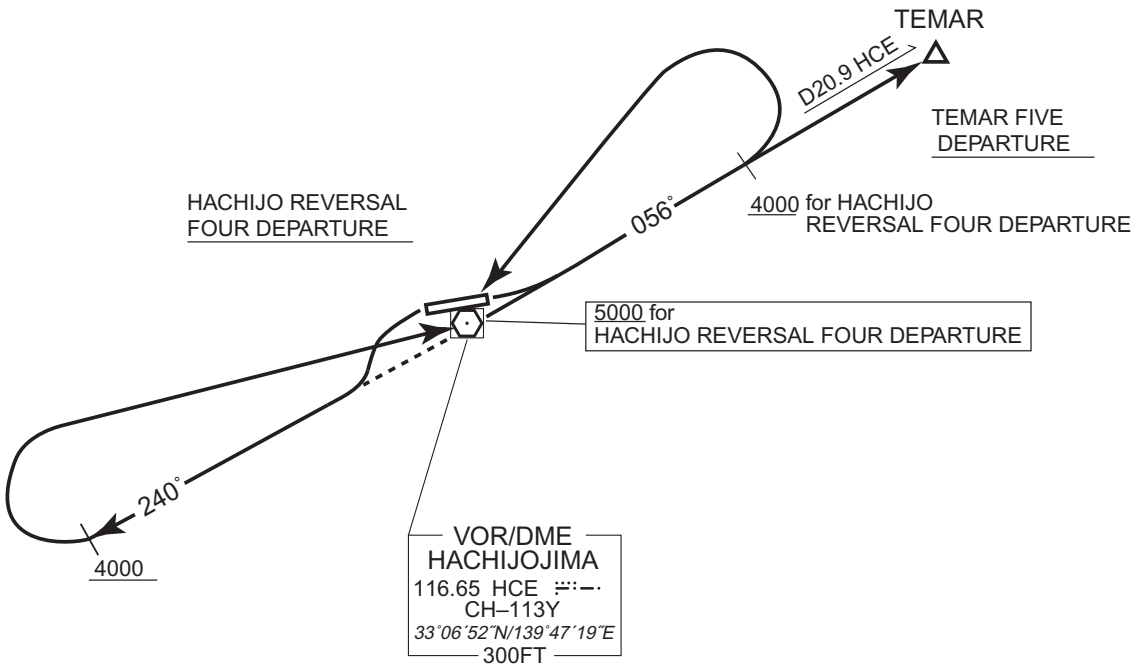
RJTH / HACHIJOJIMA SID

TEMAR FIVE DEPARTURE

RWY 08 : Climb RWY HDG to 1000FT or above, turn left,....
RWY 26 : Turn left, climb via HCE R240 to 4000FT or above,
turn right proceed to HCE VOR/DME, ...
....climb via HCE R056 to TEMAR.

HACHIJO REVERSAL FOUR DEPARTURE

RWY 08 : Climb RWY HDG to 1000FT or above, turn left, climb via HCE R056 to 4000FT or above, turn left,....
RWY 26 : Turn left, climb via HCE R240 to 4000FT or above,
turn right,....
....proceed to HCE VOR/DME.
Cross HCE VOR/DME at or above 5000FT.



CHANGE : Correction of misdescription (TEMAR)

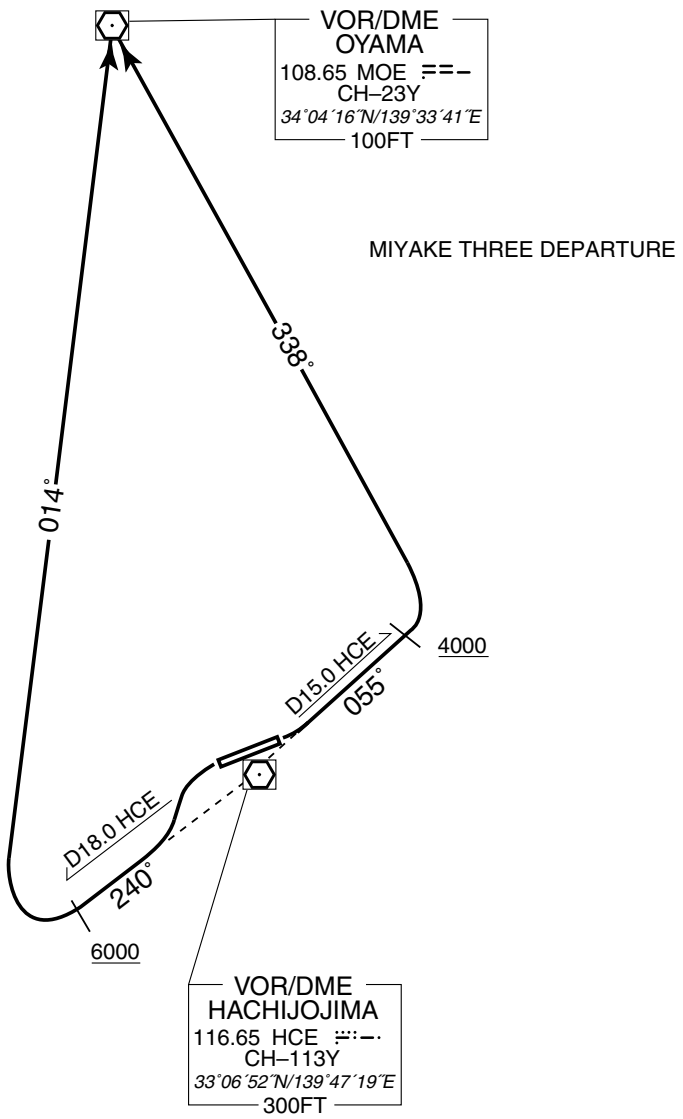
STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIJOJIMA SID

MIYAKE THREE DEPARTURE

RWY 08 : Climb RWY HDG to 1000FT or above, turn left, climb via HCE R055 to 15.0DME, turn left to intercept and proceed via MOE R158 to MOE VOR/DME.
Cross HCE R055/15.0DME at or above 4000FT.

RWY 26 : Turn left, climb via HCE R240 to 18.0DME, turn right to intercept and proceed via MOE R194 to MOE VOR/DME.
Cross HCE R240/18.0DME at or above 6000FT.

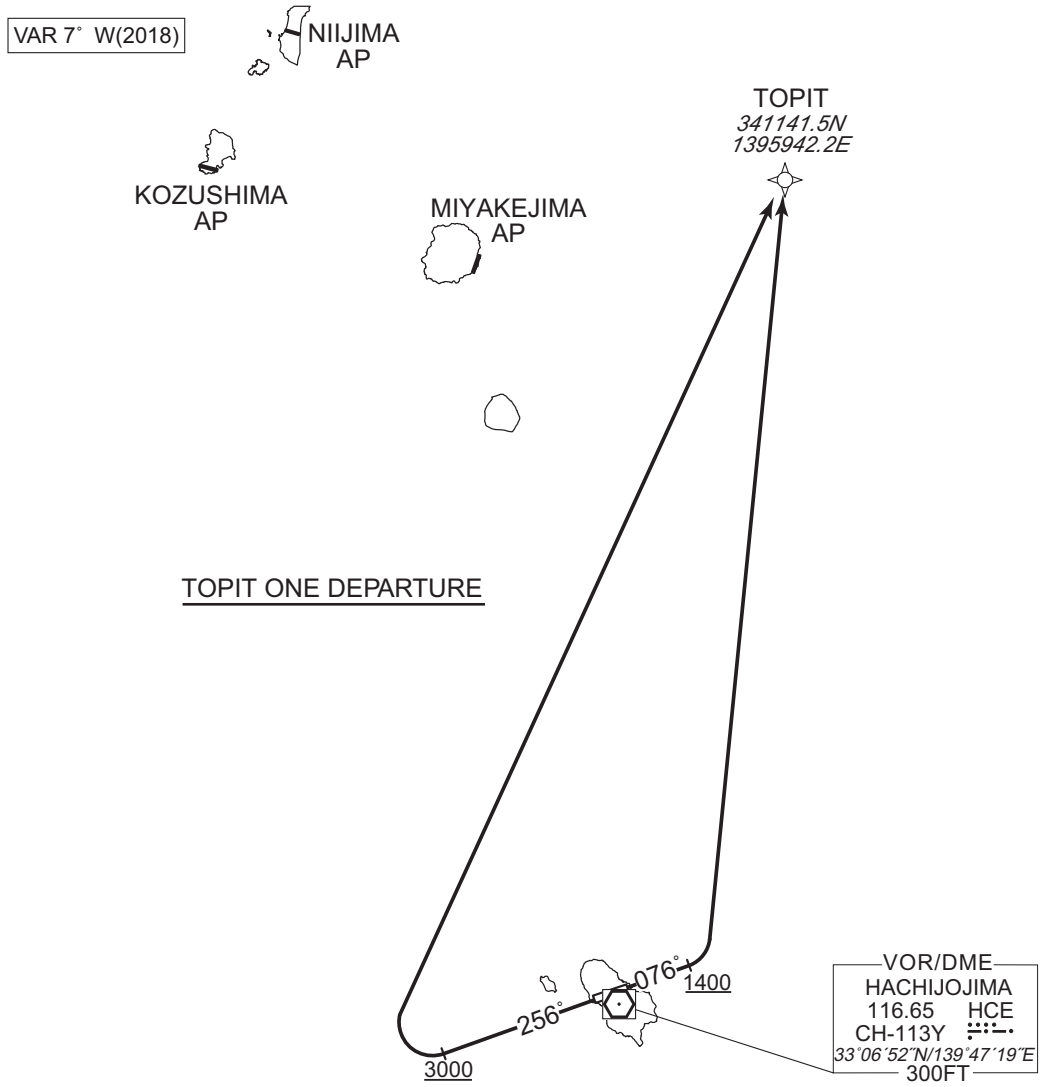


STANDARD DEPARTURE CHART-INSTRUMENT

RJTH / HACHIJOJIMA RNAV SID

TOPIT ONE DEPARTURE	Basic RNP1

Note GNSS required.



TOPIT ONE DEPARTURE

RWY08 : Climb on HDG 076° at or above 1400FT, turn left direct to TOPIT.
RWY26 : Climb on HDG 256° at or above 3000FT, turn right direct to TOPIT.

RWY08

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	–	–	076 (069.5)	-6.7	–	–	+1400	–	–	Basic RNP1
002	DF	TOPIT	–	–	-6.7	–	L	–	–	–	Basic RNP1

RWY26

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	–	–	256 (249.5)	-6.7	–	–	+3000	–	–	Basic RNP1
002	DF	TOPIT	–	–	-6.7	–	R	–	–	–	Basic RNP1

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STANDARD ARRIVAL CHART-INSTRUMENT

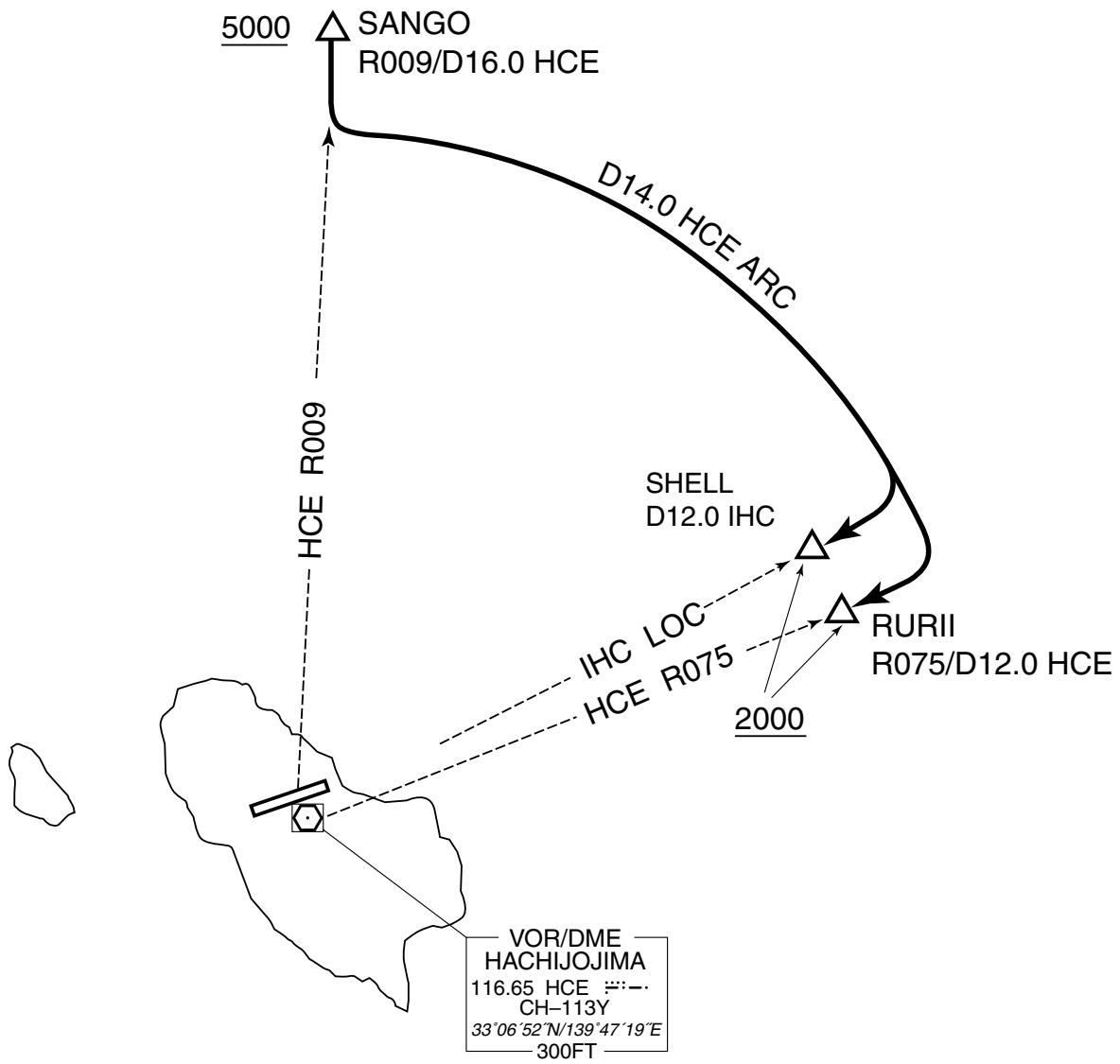
RJTH / HACHIJOJIMA STAR

HACHIJO ARRIVAL

From over SANGO, proceed via HCE R009 to intercept and proceed via HCE 14.0DME clockwise ARC, via IHC-LOC to SHELL or HCE R075 to RURII.

Cross SANGO at or above 5000FT, cross SHELL or RURII at or above 2000FT.

HACHIJO ARRIVAL



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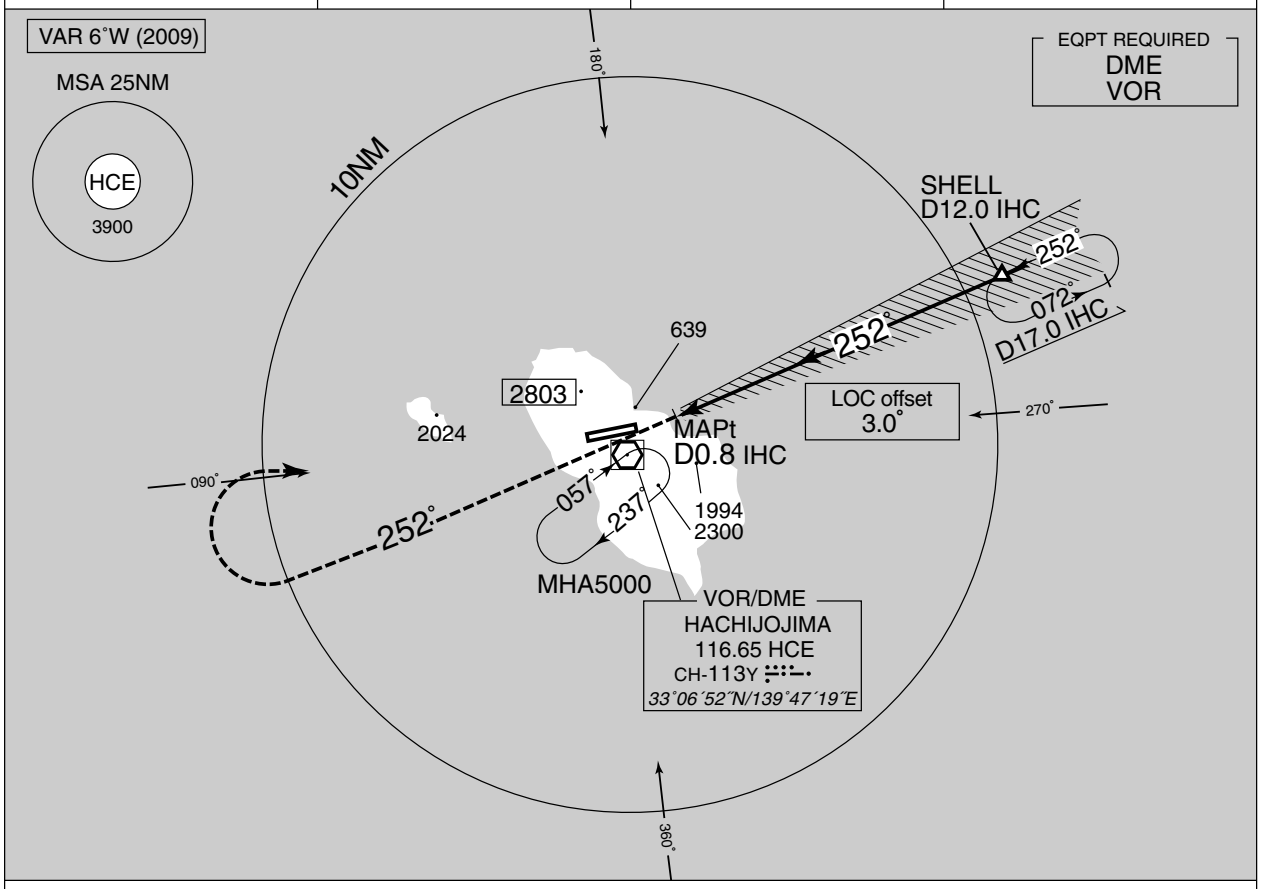
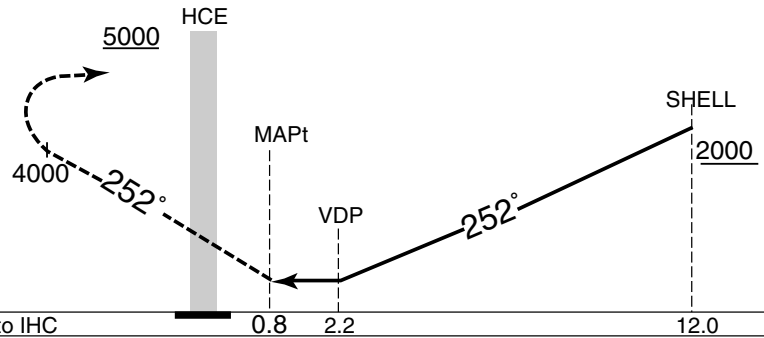
INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA — LOC Z RWY26

TOKYO CONTROL	LOC	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3	110.1 IHC LOC–DME CH–38X	118.7	



MISSED APPROACH
Climb to 4000FT via HCE R252, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.



DME to IHC	0.8	2.2	12.0
NM to THR	0.1	1.5	11.3

MINIMA THR elev. 284 AD elev. 301

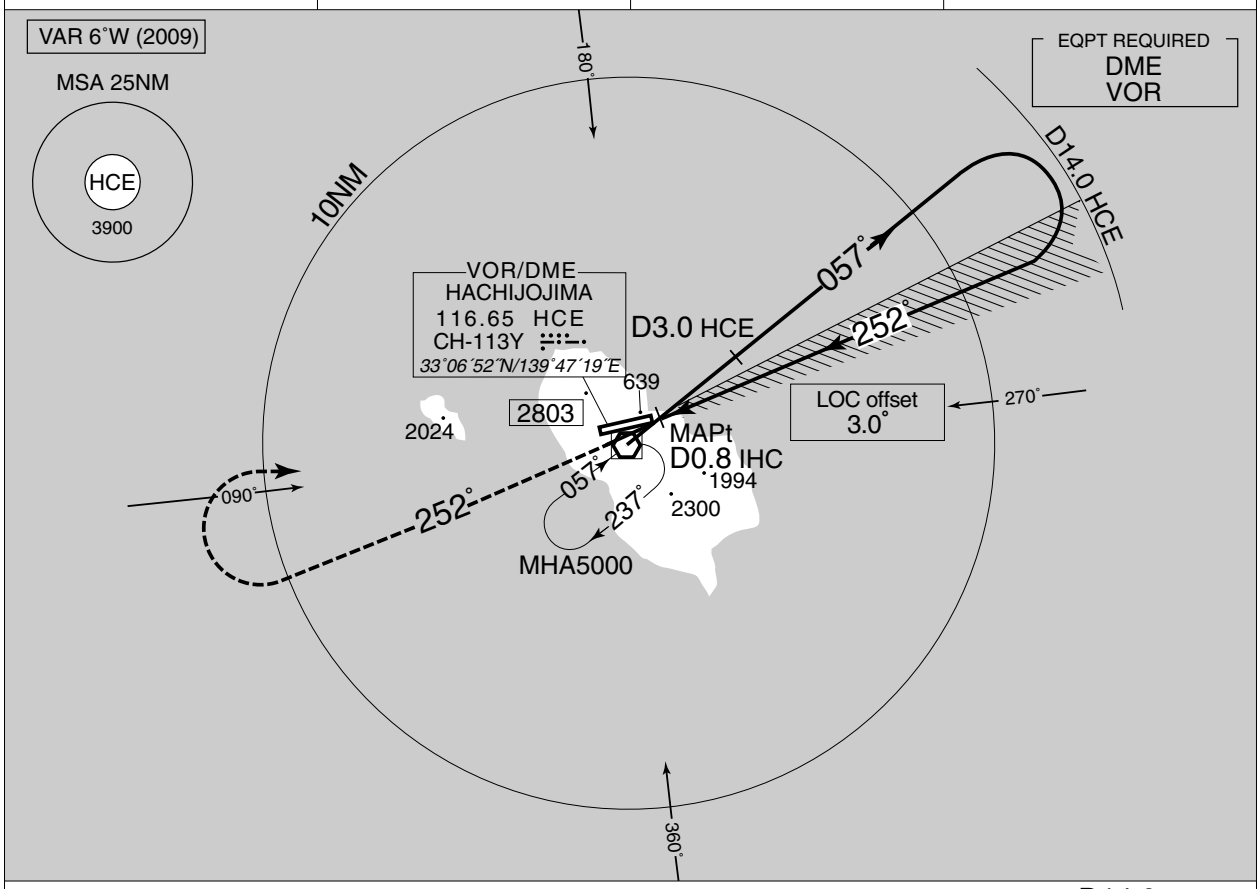
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	800 (516)	1400	–	–
B		1500		
C		1600		
D		1800		

Circling NOT authorized.

INSTRUMENT APPROACH CHART

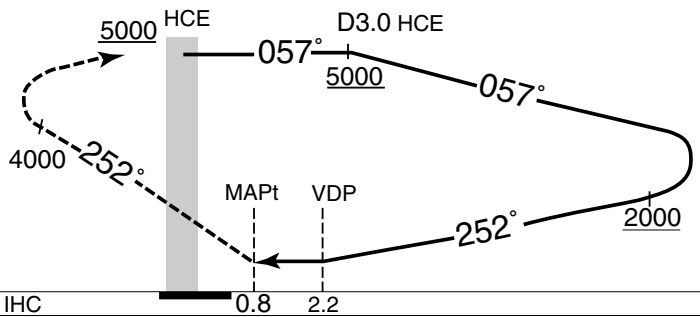
RJTH / HACHIJOJIMA LOC Y RWY26

TOKYO CONTROL	LOC	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3	110.1 IHC LOC–DME CH–38X	118.7	



Remain within D14.0 HCE

MISSED APPROACH
Climb to 4000FT via HCE
R252, turn right, proceed
to HCE VOR/DME and hold
at 5000FT.
Contact HACHIJO REMOTE.



DME to IHC	0.8	2.2
NM to THR	0.1	1.5

MINIMA THR elev. 284 AD elev. 301

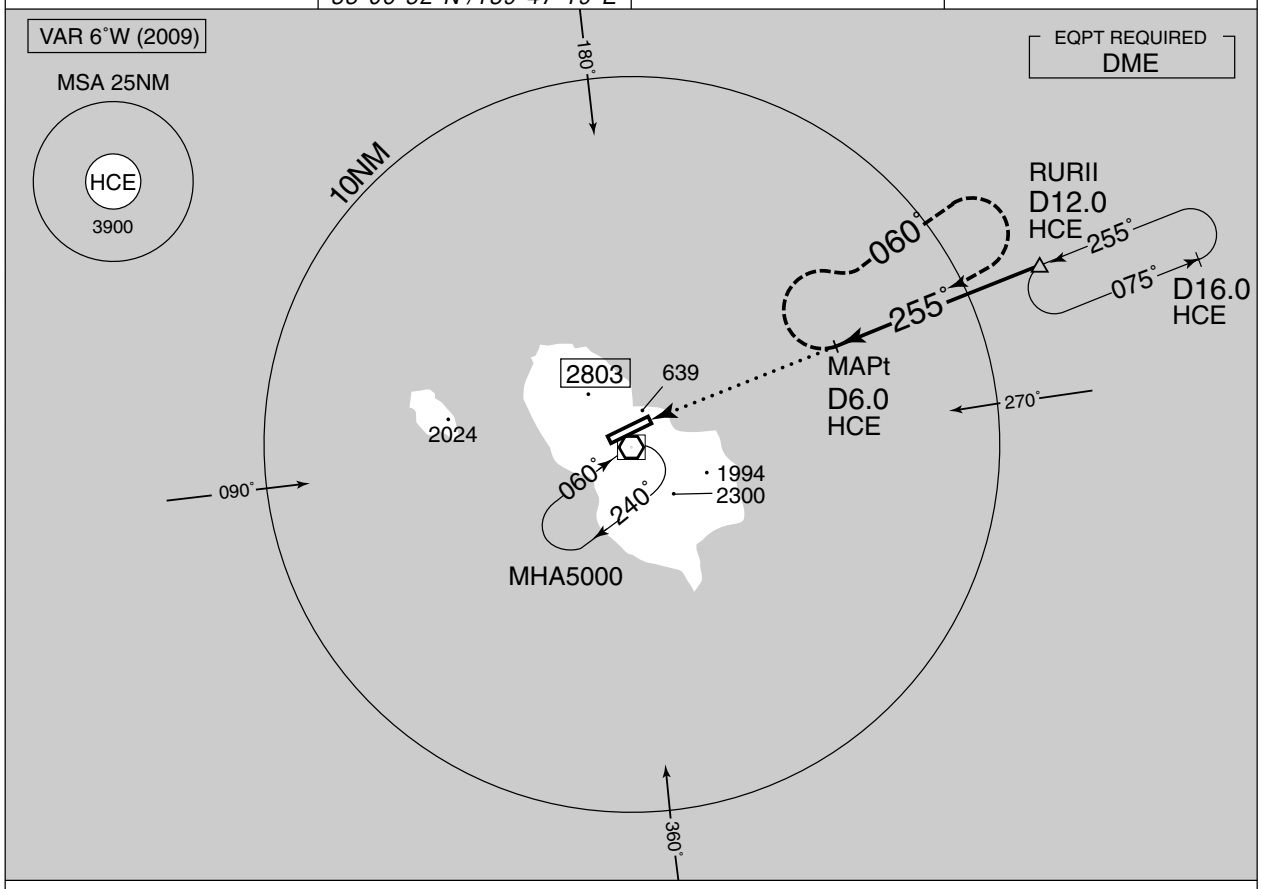
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	800 (516)	1400	–	–
B		1500		
C		1600		
D		1800		

Circling NOT authorized.

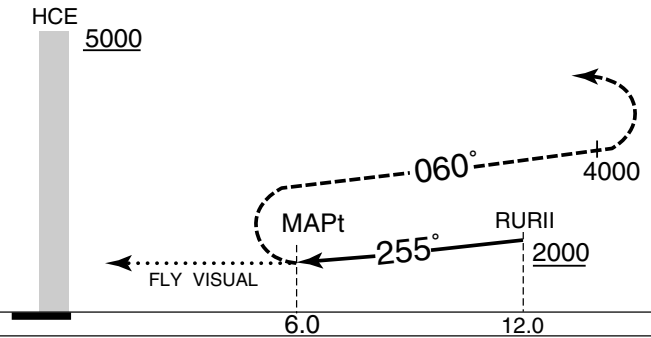
INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA — VOR A (For RWY 26)

TOKYO CONTROL	HACHIJOJIMA VOR/DME	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3	116.65 HCE CH–113Y 33˚06´52˝N /139˚47´19˝E	118.7	



MISSED APPROACH
Turn right climb to 4000FT via HCE R060, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.



DME to HCE	6.0	12.0
NM to THR	5.6	11.6

MINIMA — THR elev. 284 — AD elev. 301

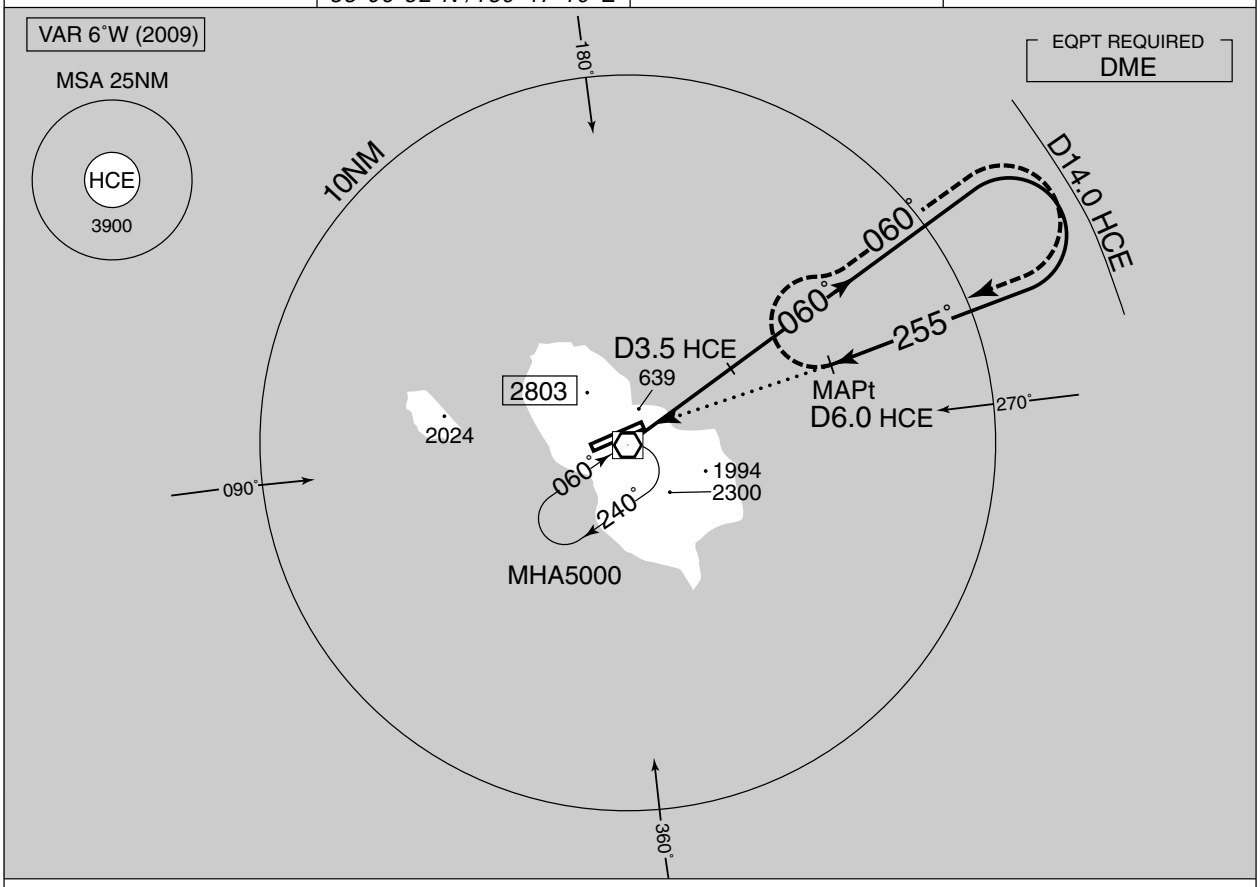
CAT	MDA(H)	Facilities			
		Full	Intermediate	Basic	Nil
		VIS	VIS		
A	800 (516)	–	4800		
B					
C					
D					

MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.

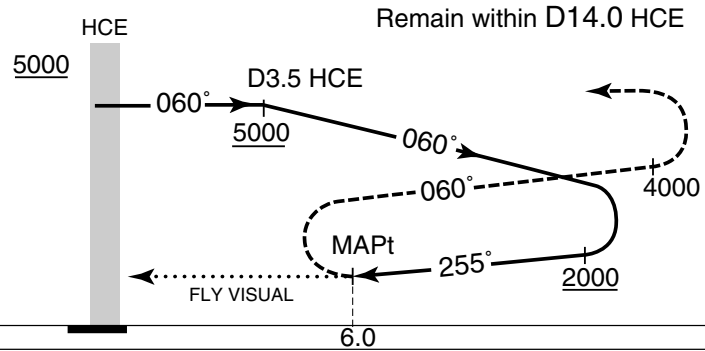
INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA — VOR B (For RWY 26)

TOKYO CONTROL	HACHIJOJIMA VOR/DME	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3	116.65 HCE CH–113Y 33˚06´52´N /139˚47´19´´E	118.7	



MISSED APPROACH
Turn right, climb to 4000FT via HCE R060, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.



DME to HCE	6.0
NM to THR	5.6

MINIMA — THR elev. 284 — AD elev. 301

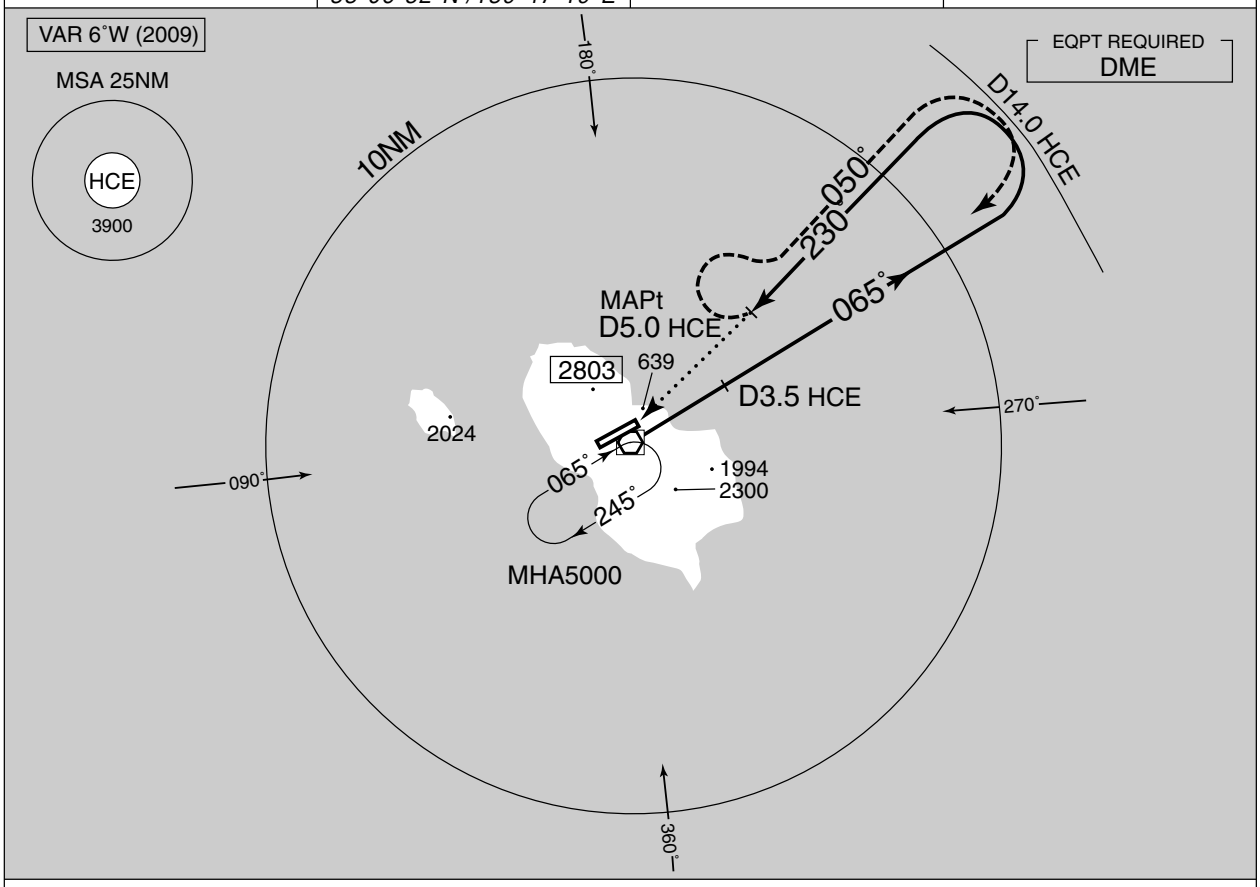
CAT	MDA(H)	Facilities			
		Full	Intermediate	Basic	Nil
		VIS	VIS		
A	800 (516)	–	4800		
B					
C					
D					

MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.

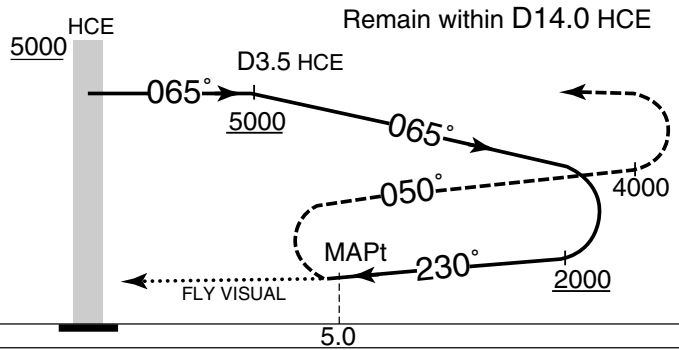
INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA — VOR C (For RWY 26)

TOKYO CONTROL	HACHIJOJIMA VOR/DME	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3	116.65 HCE CH–113Y 33°06′52″N /139°47′19″E	118.7	



MISSED APPROACH
Turn right, climb to 4000FT via HCE R050, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.



DME to HCE	5.0
NM to THR	4.7

MINIMA — THR elev. 284 — AD elev. 301

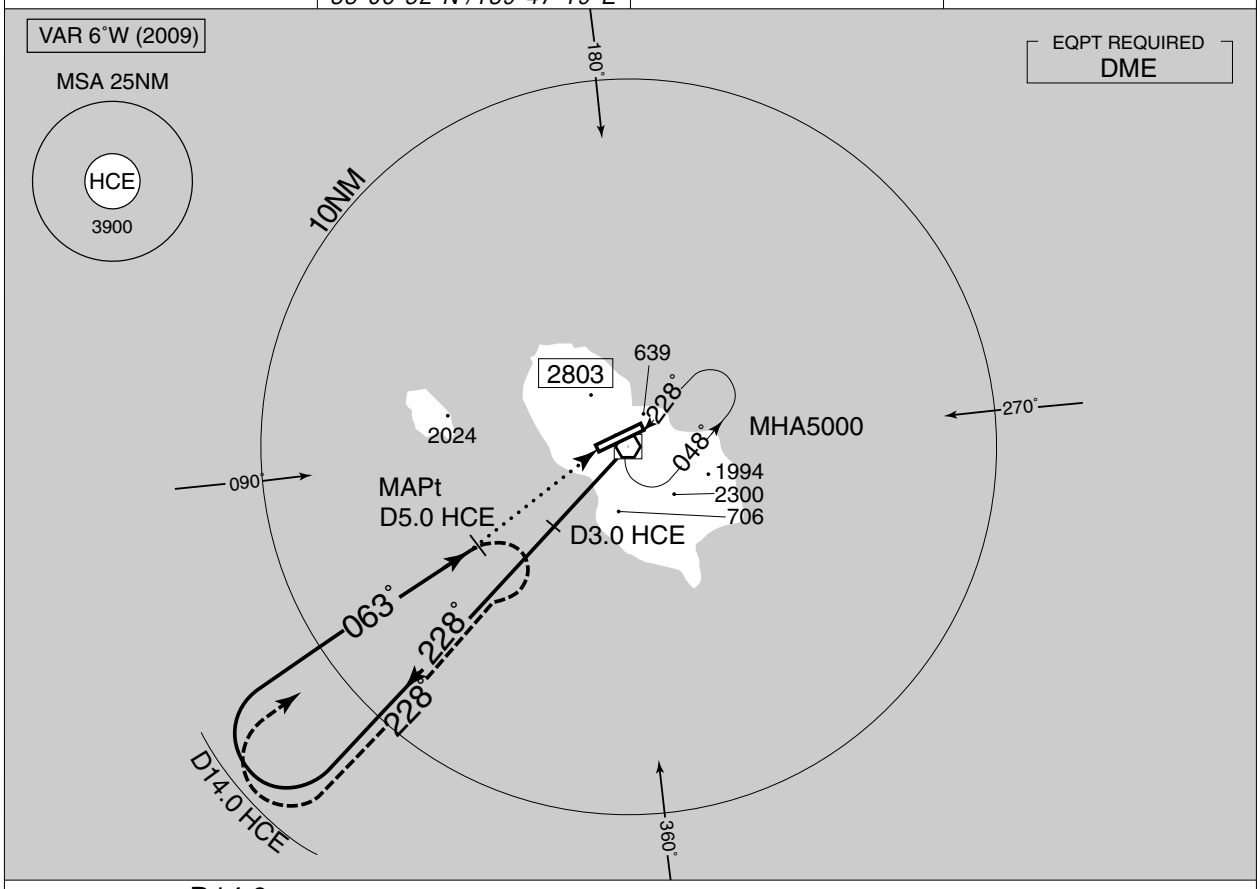
CAT	MDA(H)	Facilities			
		Full	Intermediate	Basic	Nil
		VIS	VIS		
A	800 (516)	–	4800		
B					
C					
D					

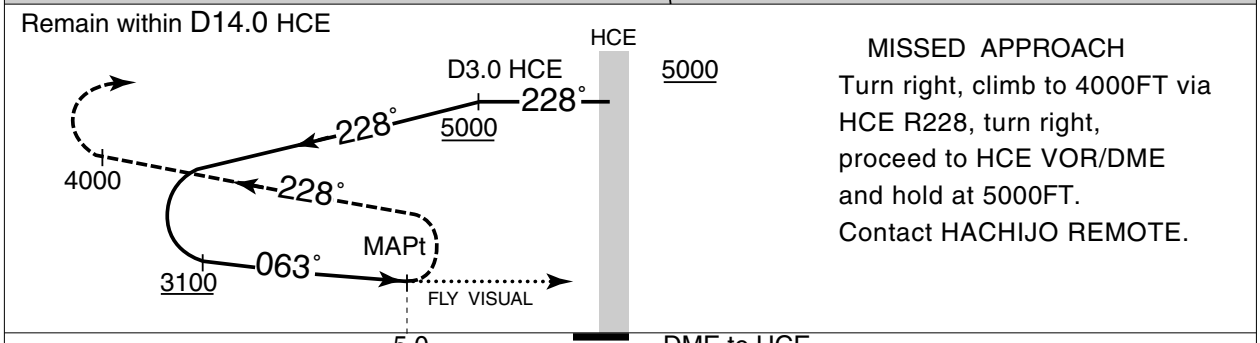
MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.

INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA VOR D (For RWY 08)

TOKYO CONTROL	HACHIJOJIMA VOR/DME	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3	116.65 HCE CH–113Y 33˚06´52˝N /139˚47´19˝E	118.7	





MISSED APPROACH
Turn right, climb to 4000FT via HCE R228, turn right, proceed to HCE VOR/DME and hold at 5000FT.
Contact HACHIJO REMOTE.

MINIMA THR elev. 282 AD elev. 301

CAT	MDA(H)	Facilities			
		Full	Intermediate	Basic	Nil
		VIS			VIS
A	800 (518)	–			4800
B					
C					
D					

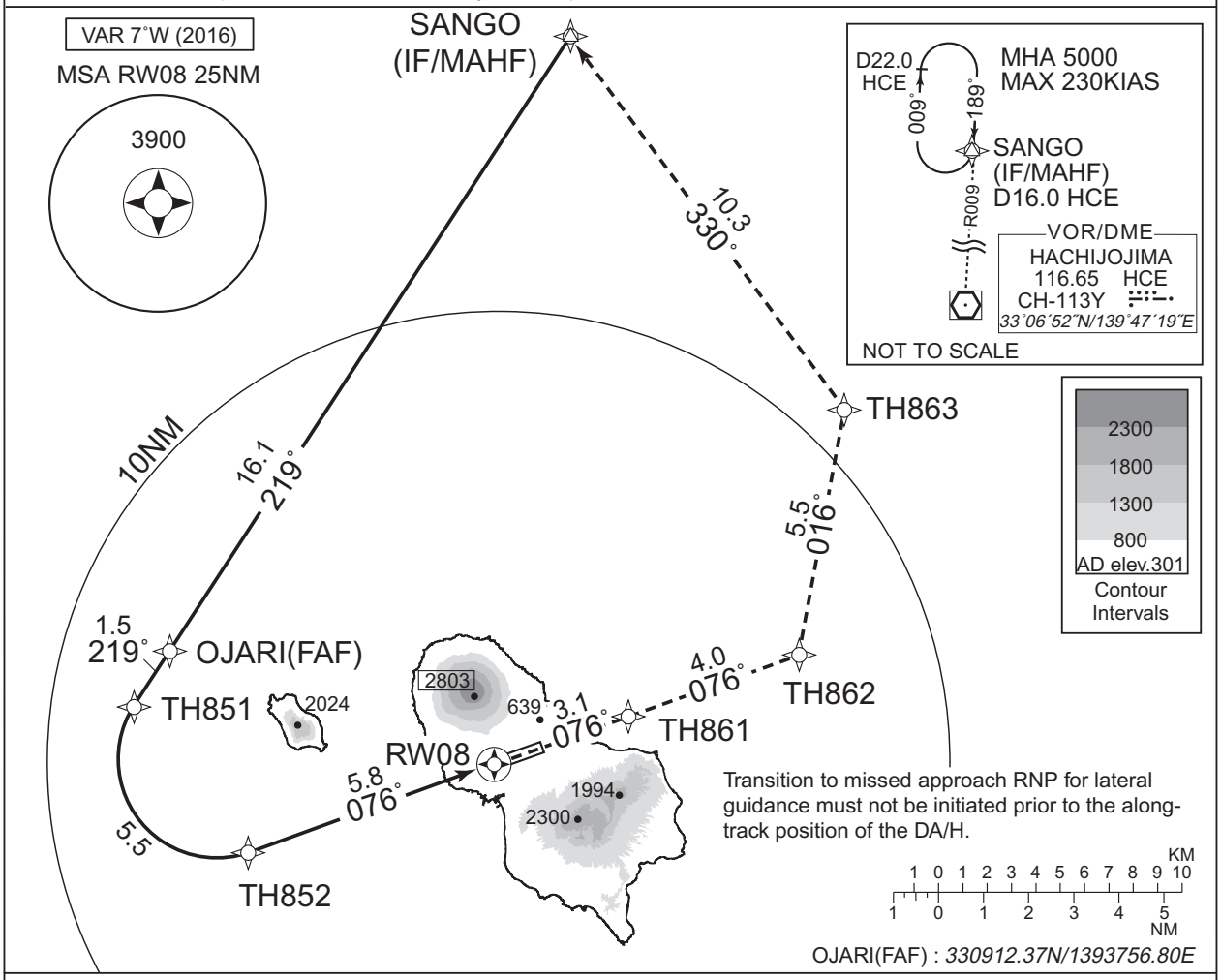
MINIMA APPLICATION CRITERIA in AD1.1.6.10.1.4 are not applicable.

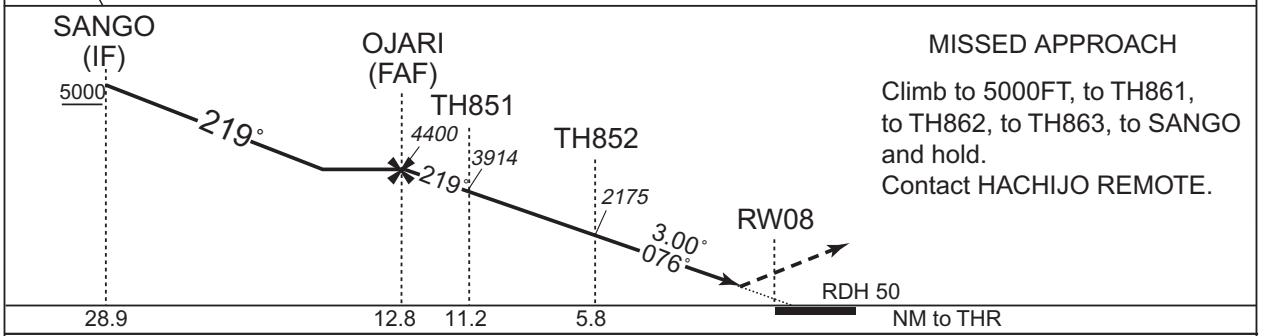
INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA — RNAV(RNP) RWY08

TOKYO CONTROL	GNSS and RF required	HACHIJO REMOTE	NO RADAR
125.9 – 134.15 318.2 – 227.3		118.7	

For uncompensated Baro-VNAV systems, procedure not authorized below 0℃ / above 45℃





MISSED APPROACH

Climb to 5000FT, to TH861, to TH862, to TH863, to SANGO and hold.
Contact HACHIJO REMOTE.

Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 282		AD elev. 301	
CAT	RNP 0.29		RNP 0.30	
	DA(H)	CMV	DA(H)	CMV
A	–	–	–	–
B				
C	806(524)	2000	824(542)	2000
D	–	–	–	–

MINIMA with Missed APCH climb gradient of 2.5% are not established.

RNP AR

Special Authorization Required

INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA RNAV(RNP) RWY08

RNAV(RNP) RWY08

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (˚/FT)	RNP Value
001	IF	SANGO	–	–	-6.5	–	–	+5000	–	–	–
002	TF	OJARI	–	219 (212.3)	-6.5	16.1	–	4400	–	–	1.0
003	TF	TH851	–	219 (212.2)	-6.5	1.5	–	3914	–	-3.00	0.29 0.30
004	RF Center: THRF1 r=2.19NM	TH852	–	–	-6.5	5.5	L	2175	–	-3.00	0.29 0.30
005	TF	RW08	Y	076 (069.4)	-6.5	5.8	–	332	–	-3.00/50	0.29 0.30
006	TF	TH861	–	076 (069.5)	-6.5	3.1	–	–	–	–	0.29 0.30
007	TF	TH862	–	076 (069.5)	-6.5	4.0	–	–	–	–	1.0
008	TF	TH863	–	016 (009.6)	-6.5	5.5	–	–	–	–	1.0
009	TF	SANGO	–	330 (323.0)	-6.5	10.3	–	5000	–	–	1.0

Waypoint Coordinates

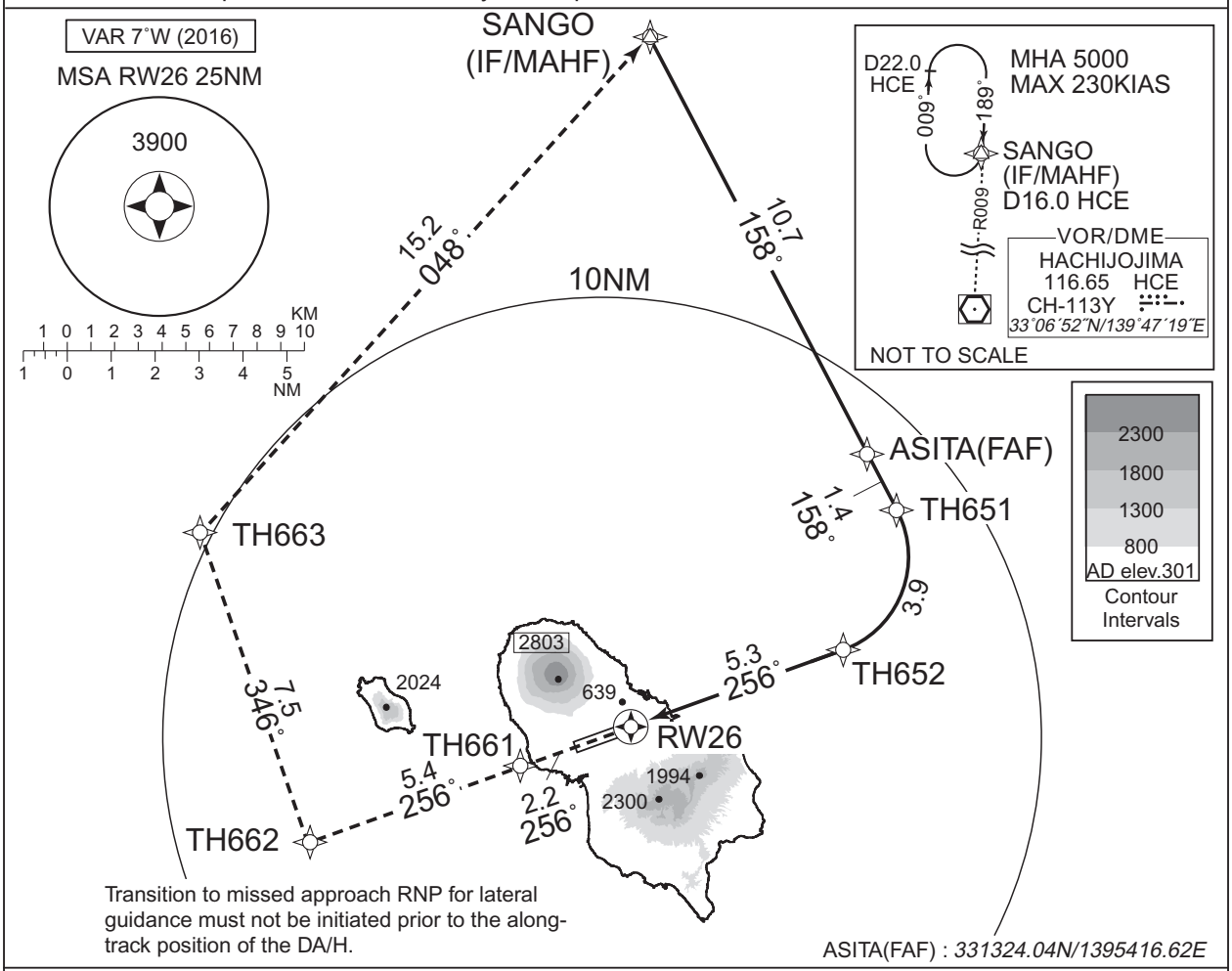
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
SANGO	*332250.44N/1394814.02E*	THRF1	*330644.49N/1393910.78E*
OJARI	*330912.37N/1393756.80E*		
TH851	*330754.90N/1393658.54E*		
TH852	*330441.17N/1394005.63E*		
RW08	*330643.03N/1394633.07E*		
TH861	*330749.27N/1395004.24E*		
TH862	*330913.15N/1395432.21E*		
TH863	*331439.22N/1395537.92E*		

INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA — RNAV(RNP) RWY26

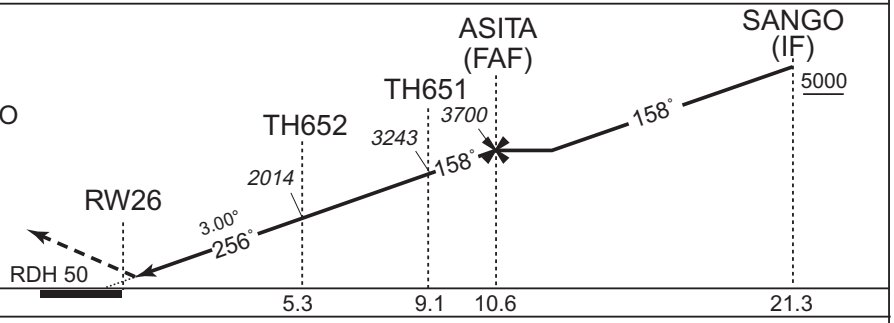
TOKYO CONTROL 125.9 – 134.15 318.2 – 227.3	GNSS and RF required	HACHIJO REMOTE 118.7	NO RADAR

For uncompensated Baro-VNAV systems, procedure not authorized below 0℃ / above 45℃



MISSED APPROACH

Climb to 5000FT, to TH661,
to TH662, to TH663, to SANGO
and hold.
Contact HACHIJO REMOTE.



Missed APCH climb gradient MNM 5.9% for RNP 0.21
Missed APCH climb gradient MNM 5.0% for RNP 0.30

MINIMA	THR elev. 284		AD elev. 301	
CAT	RNP 0.21		RNP 0.30	
	DA(H)	CMV	DA(H)	CMV
A	–	–	–	–
B				
C	617(333)	1400	844(560)	1600
D	–	–	–	–

MINIMA with Missed APCH climb gradient of 2.5% are not established.

RNP AR
Special Authorization Required

INSTRUMENT APPROACH CHART

RJTH / HACHIJOJIMA RNAV(RNP) RWY26

RNAV(RNP) RWY26

Coding Table

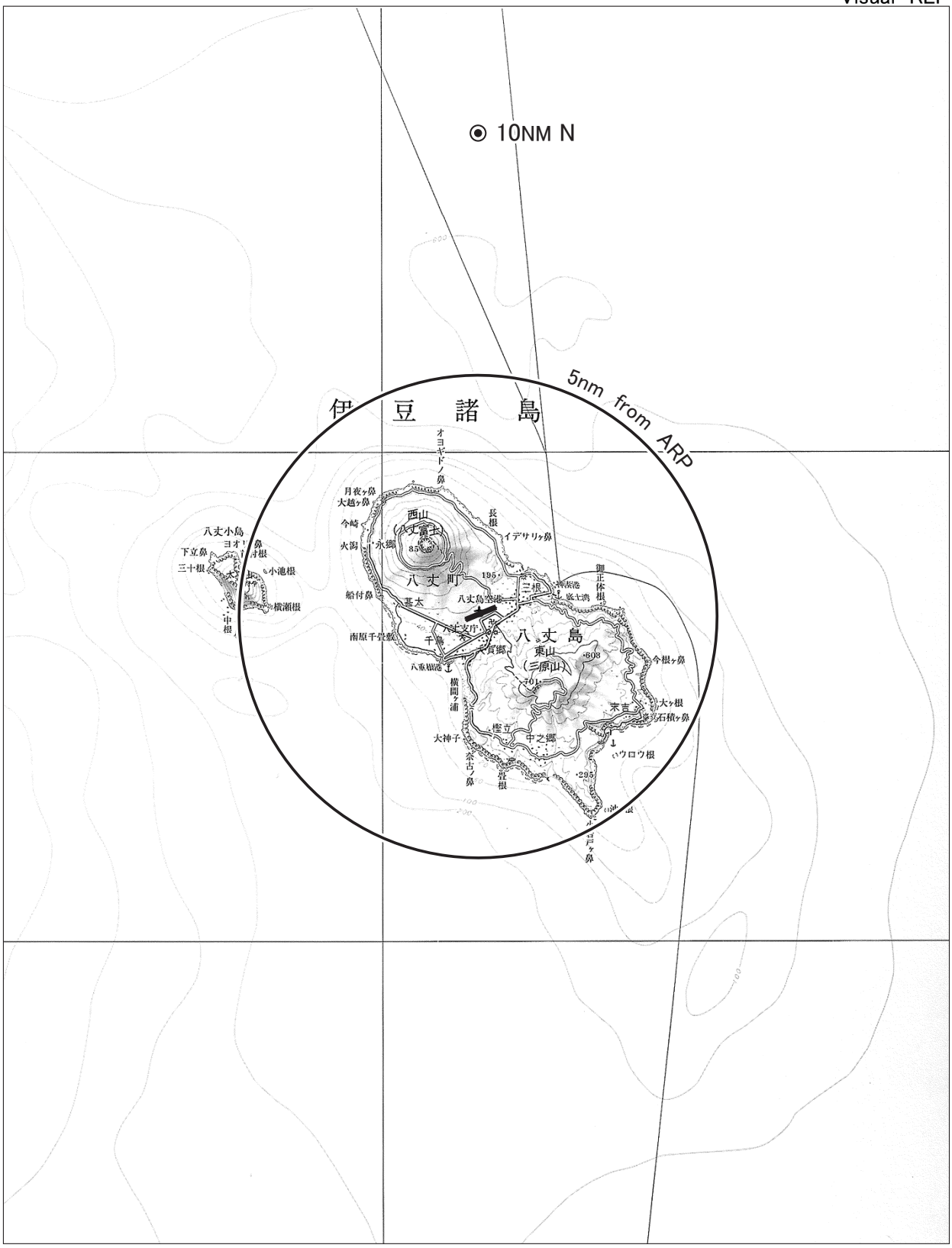
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (˚/FT)	RNP Value
001	IF	SANGO	–	–	-6.5	–	–	+5000	–	–	–
002	TF	ASITA	–	158 (151.8)	-6.5	10.7	–	3700	–	–	1.0
003	TF	TH651	–	158 (151.9)	-6.5	1.4	–	3243	–	-3.00	0.21 0.30
004	RF Center: THRF2 r=2.26NM	TH652	–	–	-6.5	3.9	R	2014	–	-3.00	0.21 0.30
005	TF	RW26	Y	256 (249.5)	-6.5	5.3	–	334	–	-3.00/50	0.21 0.30
006	TF	TH661	–	256 (249.5)	-6.5	2.2	–	–	–	–	0.21 0.30
007	TF	TH662	–	256 (249.4)	-6.5	5.4	–	–	–	–	1.0
008	TF	TH663	–	346 (339.6)	-6.5	7.5	–	–	–	–	1.0
009	TF	SANGO	–	048 (041.6)	-6.5	15.2	–	5000	–	–	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
SANGO	*332250.44N/1394814.02E*	THRF2	*331103.88N/1395242.68E*
ASITA	*331324.04N/1395416.62E*		
TH651	*331208.17N/1395505.07E*		
TH652	*330856.50N/1395339.00E*		
RW26	*330705.72N/1394745.36E*		
TH661	*330619.39N/1394517.79E*		
TH662	*330425.68N/1393916.49E*		
TH663	*331127.97N/1393608.44E*		

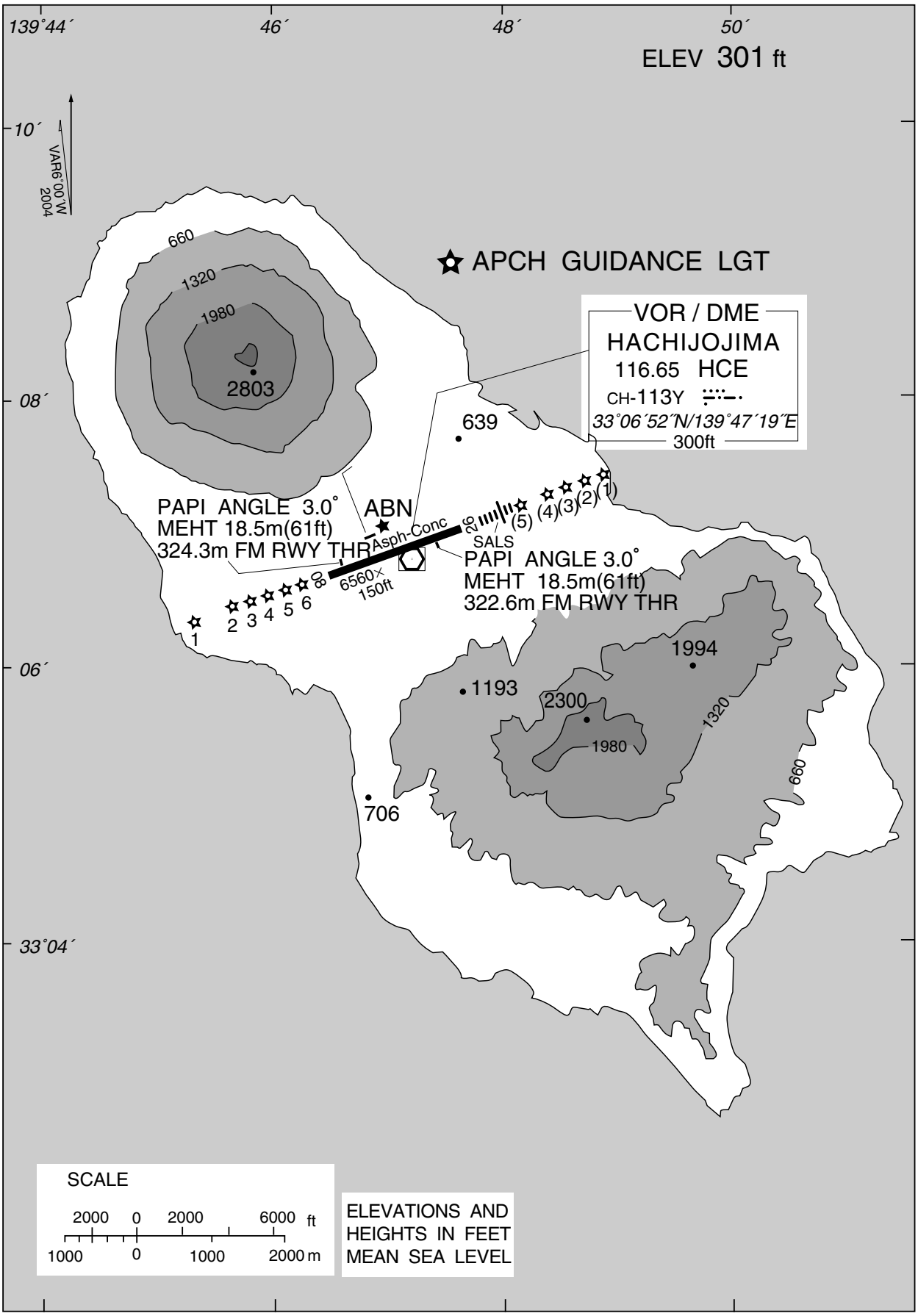
RJTH/HACHIJOJIMA

Visual REP

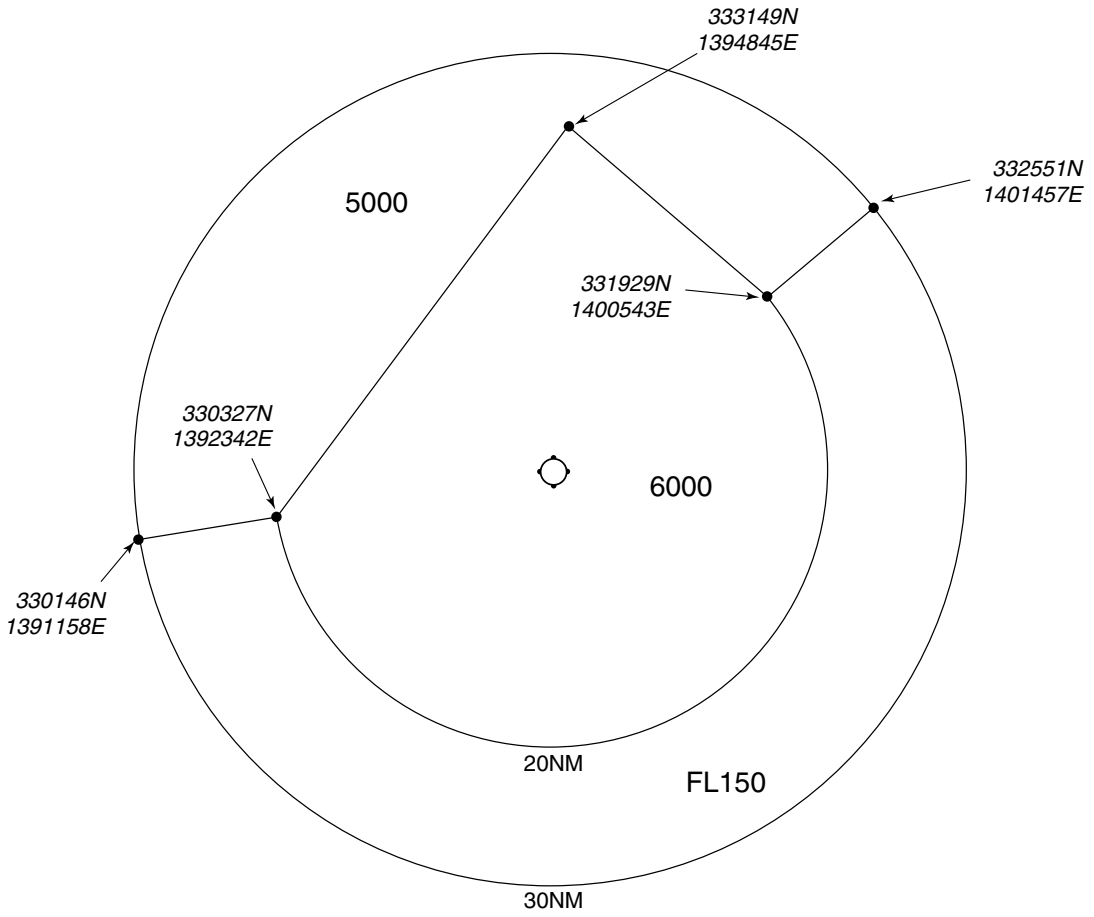


Call sign	BRG / DIST from ARP	Remarks
10NM N	360° /10.0NM	海上 Over the sea

RJTH / HACHIJOJIMA LDG CHART



RJTH / HACHIJOJIMA Minimum Vectoring Altitude CHART



CENTER : *330654N/1394709E* (ARP)

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