

AD 2 AERODROMES

ROMD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

ROMD - MINAMI DAITO

ROMD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	255048N/1311549E 015°/750m from RWY 02 THR
2	Direction and distance from (city)	
3	Elevation/ Reference temperature	158.5ft / 32°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	
5	MAG VAR/ Annual change	5° W(2014) / 2.1°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Okinawa Pref. PUBLIC AP 258, Aza-Kyuutou, Minamidaitou-son, Shimajiri-gun, Okinawa Pref. TEL: 09802-2-2716 FAX: 09802-2-2063 e-MAIL: g-kuukou@abelia.ocn.ne.jp
7	Types of traffic permitted (IFR/ VFR)	IFR/VFR
8	Remarks	Nil

ROMD AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 0900
2	Customs and immigration	On request Customs: 098-862-8529 Immigration: 098-832-4185
3	Health and sanitation	Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24(NAHA)
7	ATS	ATS: 2300 - 0900 Remarks : AFIS provided by Naha Airport Office.
8	Fuelling	Nil
9	Handling	Ask AD Administration
10	Security	Ask AD Administration
11	De-icing	Nil
12	Remarks	Nil

ROMD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	Nil
3	Fuelling facilities/ capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

ROMD AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Clinic 4Km from airport
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

ROMD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 6
2	Rescue equipment	Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Incapable
4	Remarks	Nil

ROMD AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

ROMD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Asphalt-concrete Strength : PCN 19/F/B/Y/T
2	Taxiway width, surface and strength	Width : 18m Surface : Asphalt-concrete Strength : PCN 19/F/B/Y/T
3	ACL and elevation	Not Available
4	VOR checkpoints	Not Available
5	INS checkpoints	Not Available
6	Remarks	Nil

ROMD 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 TWY: (Marking) TWY CL, TWY side stripe (LGT) TWY edge LGT
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area

ROMD AD 2.10 AERODROME OBSTACLES

In Area2 Nil

In Area3 To be developed

ROMD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	NAHA
2	Hours of service MET Office outside hours	H24(NAHA)
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 NAHA.
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

ROMD 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	To be issued later	1500x45	PCN 19/F/B/Y/T	255023.94N 1311541.26E	THR ELEV : 167FT
20		1500x45	Asphalt-concrete	255110.87N 1311555.80E	THR ELEV : 149FT
Slope of RWY		Strip Dimensions(M)	RESA (Overrun) Dimensions (M)		Remarks
7		10	11		14
SEE AD2.24 AD chart		1620x150 1620x150	40x151 41x151		RWY grooving : 1500mx30m

ROMD AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
02	1500	1500	1500	1500	Nil
20	1500	1500	1500	1500	Nil

ROMD 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	Nil	Green	PAPI 3.0°/LEFT 299.5m 45FT	Nil	Nil	1500m 60m Coded color (White/Yellow) LIH	Red	Nil
20	Nil	Green	PAPI 3.0°/LEFT 257.5m 45FT	Nil	Nil	1500m 60m Coded color (White/Yellow) LIH	Red	Nil
Remarks								
10								
RWY THR ID LGT for RWY 02/20 THR (Color:White)								

ROMD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 255043N/1311556E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometer:600m to MID FM RWY 02 THR, LGTD
3	TWY edge and center line lighting	TWY edge LGT installed, see AD2.9
4	Secondary power supply/ switch-over time	ALL LGT/Within 15 sec
5	Remarks	WDI LGT

ROMD AD 2.16 HELICOPTER LANDING AREA

Nil

ROMD 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
Minamidaito Information Zone	Area within a radius of 5nm(9km) of ARP excluding the north side of the line between the intersections of swinging arcs 5nm(9km) in radius from Minamidaito ARP and Kitadaito ARP	3,000 or below	E	Daito Radio En	Nil

ROMD AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	Daito Radio	118.55MHz	2300 - 0900	Operated by Naha Airport Office.

ROMD 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 (5°W/2014)	MDE	117.8MHz	H24	255116.14N/ 1311549.64E		
DME	MDE	1212MHz (CH-125X)	H24	255116.14N/ 1311549.64E		

ROMD 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

ROMD AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

ROMD AD 2.22 FLIGHT PROCEDURES**TAKE OFF MINIMA**

	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,C	-	-	-	200'- 1600m	-	200'- 1600m
	20	A,B,C	-	-	-	0'- 400m	-	0'- 500m
OTHER	02	A,B,C	AVBL LDG MINIMA					
	20	A,B,C						

ROMD AD 2.23 ADDITIONAL INFORMATION

Nil

ROMD AD 2.24 CHARTS RELATED TO AN AERODROME

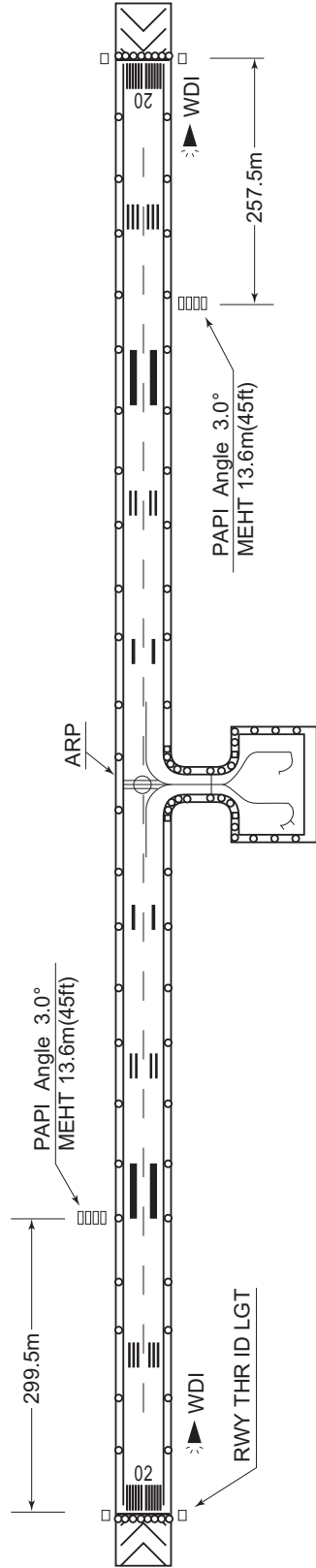
Aerodrome/Heliport Chart
 Standard Departure Chart - Instrument (TOPAT, MINAMIDAITO)
 Standard Departure Chart - Instrument (CORCO SOUTH-RNAV)
 Instrument Approach Chart (VOR RWY02)
 Instrument Approach Chart (VOR RWY20)
 Instrument Approach Chart (RNP RWY02)
 Instrument Approach Chart (RNP RWY20)
 Other Chart (Visual REP)
 Other Chart (MVA Chart)

ROMD / MINAMIDAITO

AD CHART

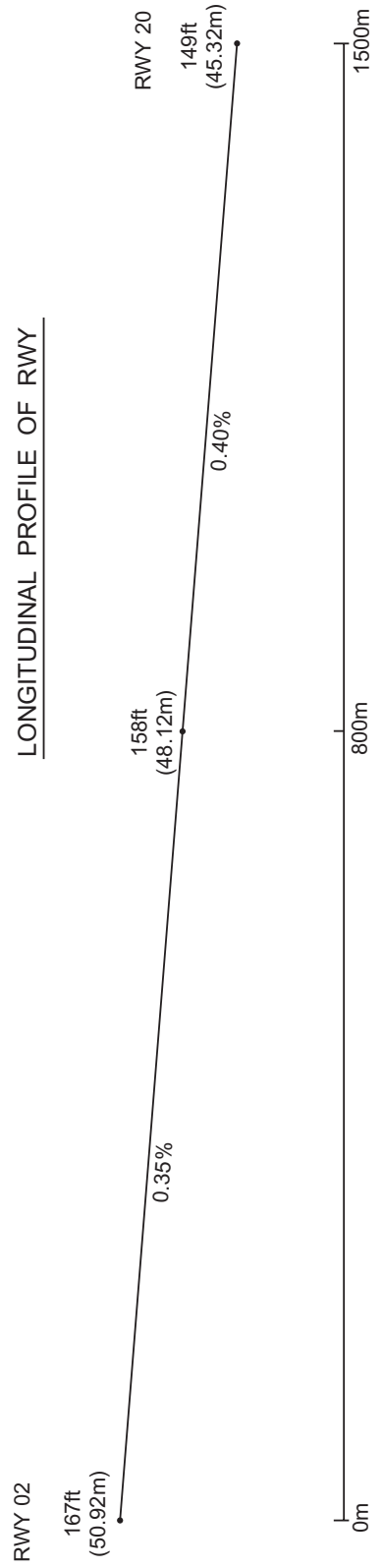
CHANGE : PAPI DIST FM THR for RWY 20 side.

MINAMIDAITO AP



★ ABN

REMARKS : WIDTH OF RWY	1500m x 45m
WIDTH OF TWY	18m x 77.5m
RWY GROOVING	1500m x 30m
STRENGTH OF RWY	PCN 19/F/B/Y/I/T
STRENGTH OF TWY	PCN 19/F/B/Y/I/T
STRENGTH OF APRON	PCN 19/F/B/Y/I/T



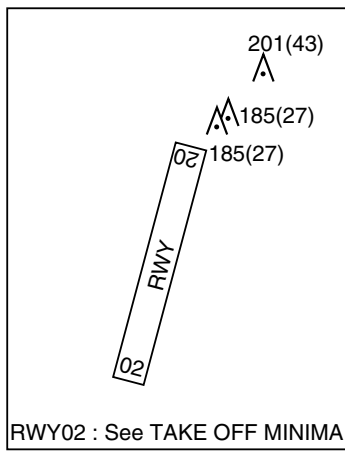
STANDARD DEPARTURE CHART -INSTRUMENT

ROMD / MINAMIDAITO

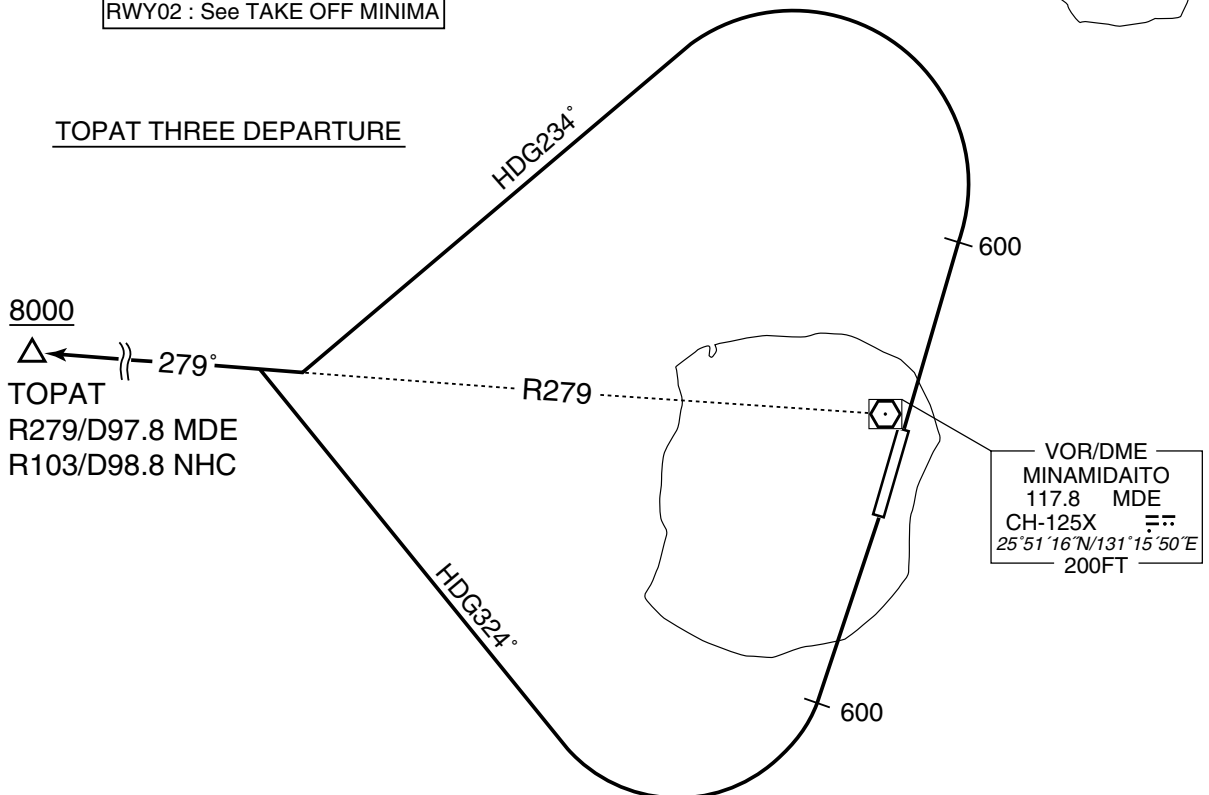
SID

TOPAT THREE DEPARTURE

RWY02 : Climb RWY HDG to 600FT, turn left HDG234°...
 RWY20 : Climb RWY HDG to 600FT, turn right HDG324°...
 ... to intercept and proceed via MDE R279 to TOPAT.
 Cross TOPAT at or above 8000FT.



TOPAT THREE DEPARTURE



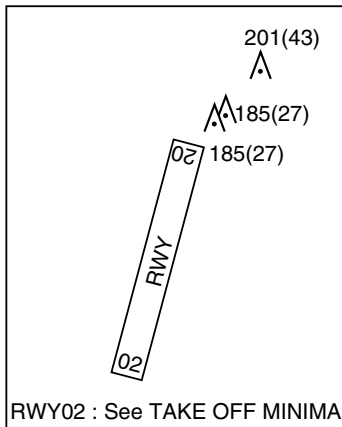
STANDARD DEPARTURE CHART -INSTRUMENT

ROMD / MINAMIDAITO

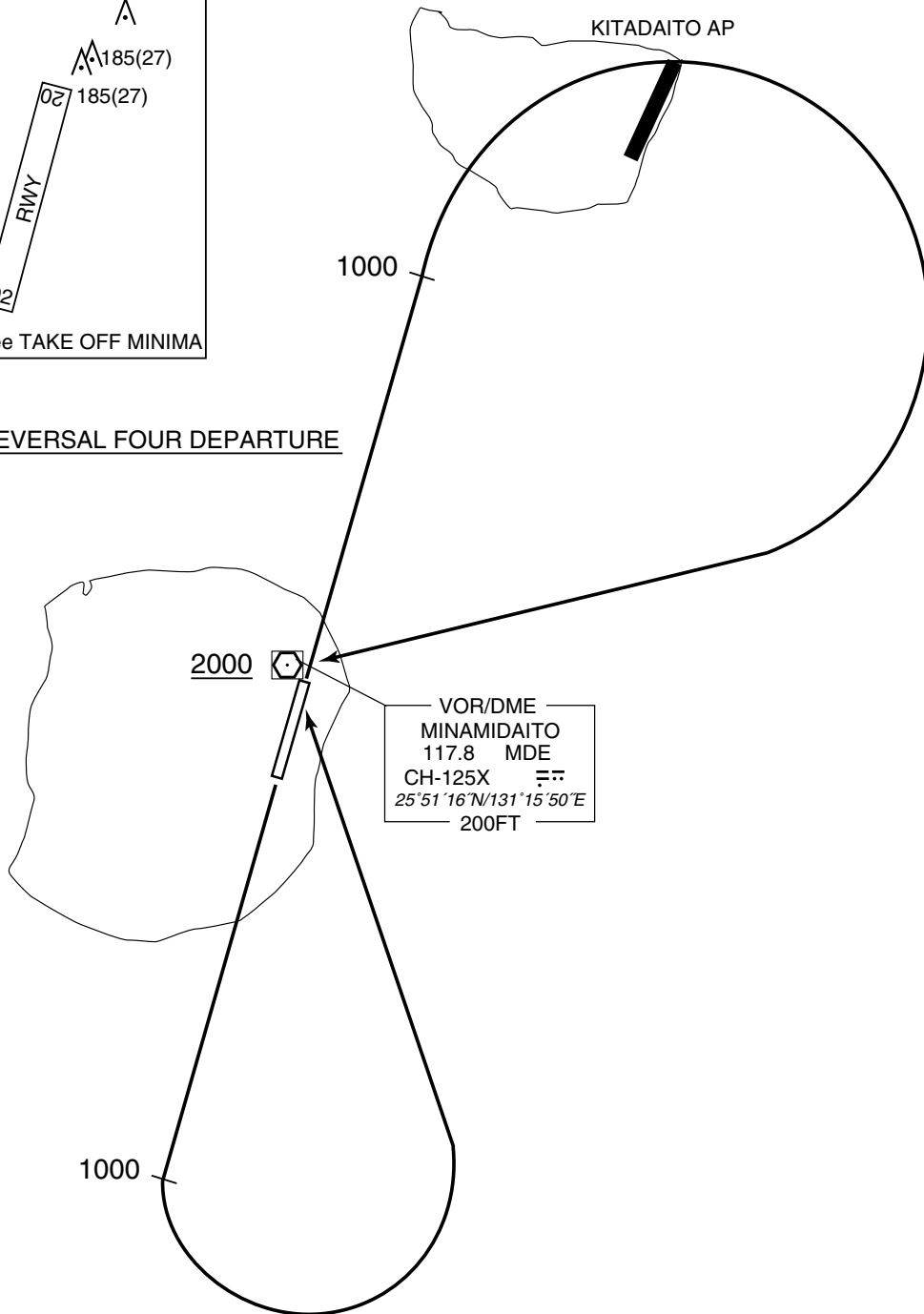
SID

MINAMIDAITO REVERSAL FOUR DEPARTURE

RWY 02 : Climb RWY HDG to 1000FT, turn right...
RWY 20 : Climb RWY HDG to 1000FT, turn left...
... direct to MDE VOR/DME.
Cross MDE VOR/DME at or above 2000FT.



MINAMIDAITO REVERSAL FOUR DEPARTURE



STANDARD DEPARTURE CHART - INSTRUMENT

ROMD / MINAMIDAITO

RNAV SID

CORCO SOUTH ONE DEPARTURE

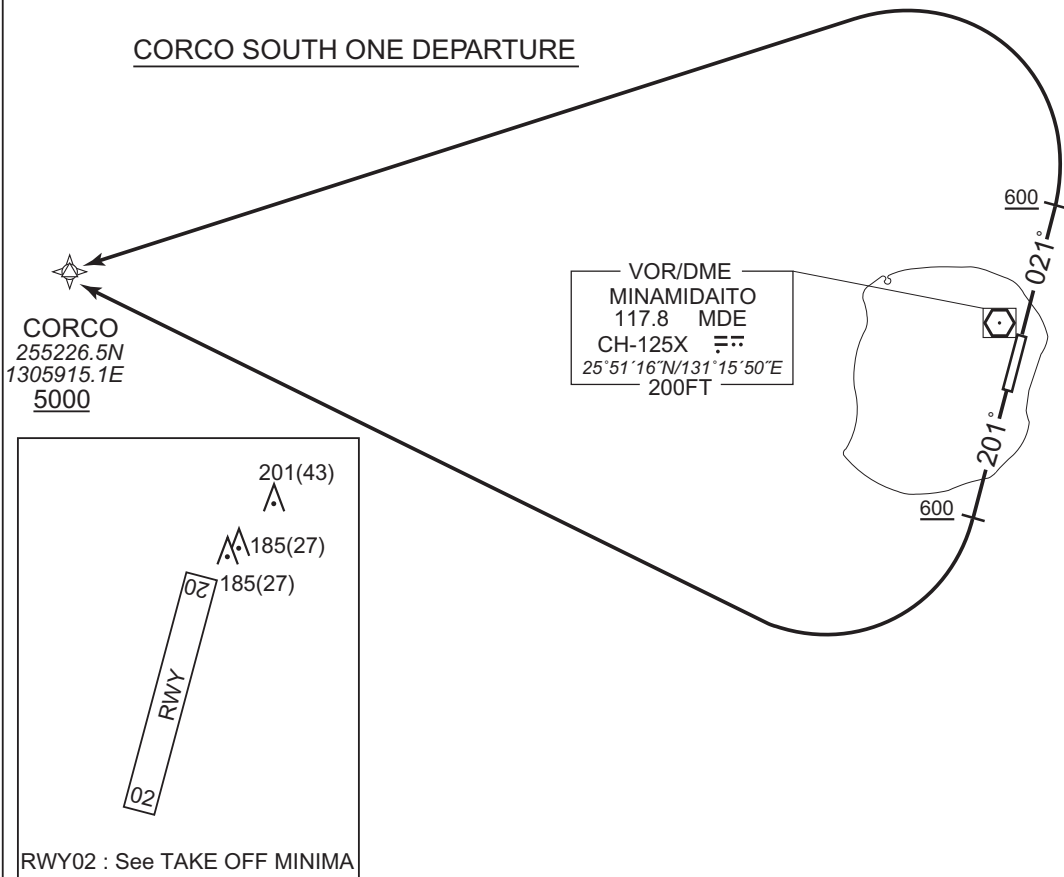
RNP1

Note GNSS required.

VAR 5°W (2015)



CORCO SOUTH ONE DEPARTURE



RWY02 : See TAKE OFF MINIMA

CORCO SOUTH ONE DEPARTURE

RWY02 : Climb on HDG021° at or above 600FT, turn left direct to CORCO at or above 5000FT.
 RWY20 : Climb on HDG201° at or above 600FT, turn right direct to CORCO at or above 5000FT.

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	-	-	021 (015.6)	-4.9	-	-	+600	-	-	RNP1
002	DF	CORCO	-	-	-4.9	-	L	+5000	-	-	RNP1

RWY20

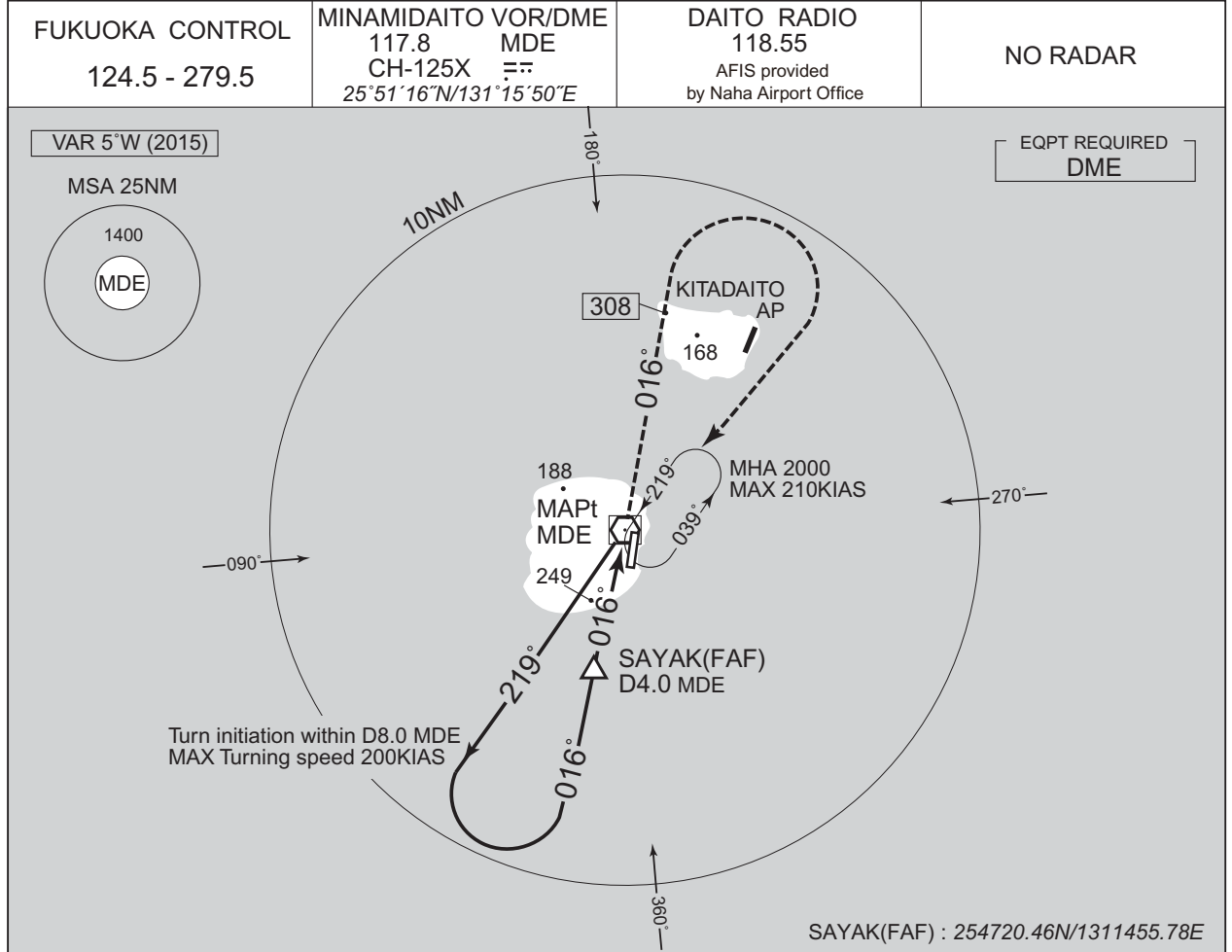
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	201 (195.6)	-4.9	-	-	+600	-	-	RNP1
002	DF	CORCO	-	-	-4.9	-	R	+5000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

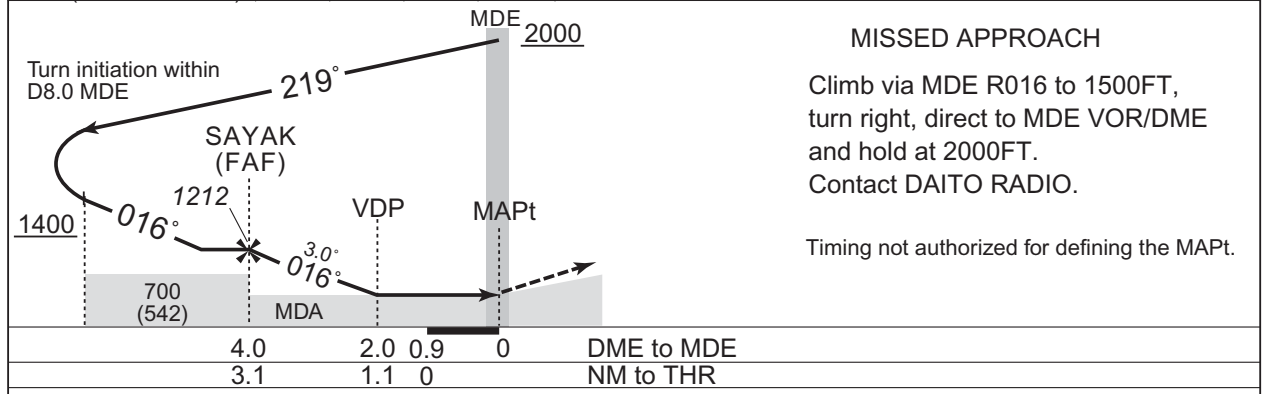
INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

VOR RWY02



NM to MDE	FAF	3	2	MAPt
ALT (3.0° APCH Path)	1212	893	575	-



CHANGE : ATC call sign.

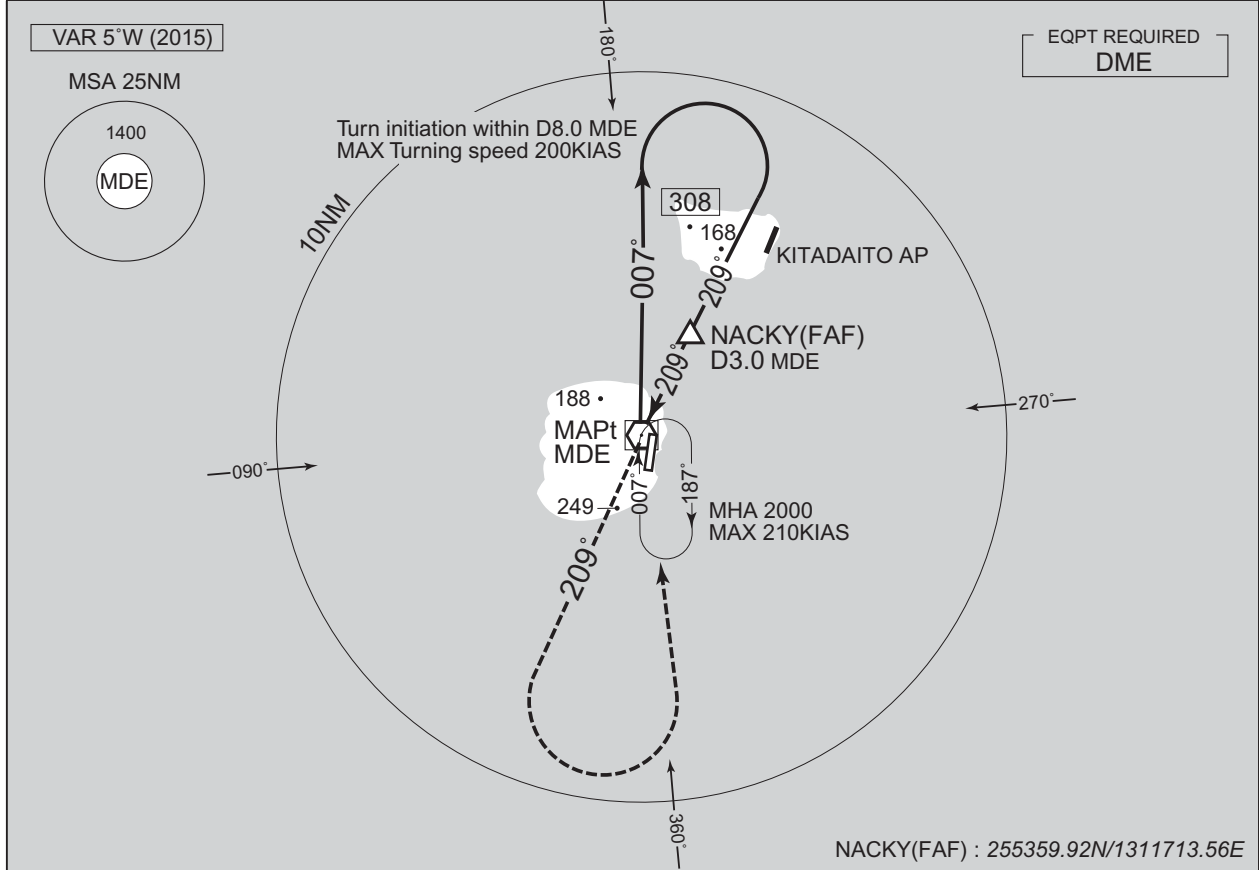
	MINIMA	THR elev. 167	AD elev. 158	
CAT	CIRCLING			
	MDA(H)	CMV	MDA(H)	VIS
A	550 (392)	1500	600 (442)	1600
B			610 (452)	
C			620 (462)	
D	-	-	-	-

INSTRUMENT APPROACH CHART

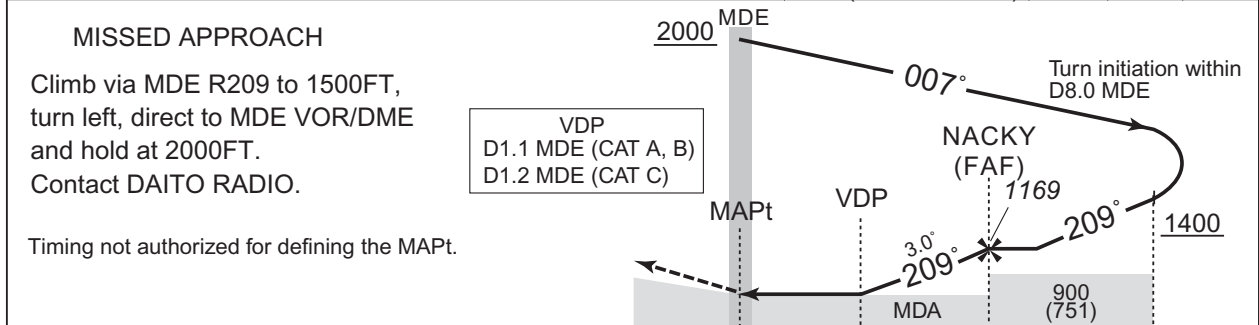
ROMD / MINAMIDAITO

VOR RWY20

FUKUOKA CONTROL 124.5 - 279.5	MINAMIDAITO VOR/DME 117.8 MDE CH-125X 25°51'16"N/131°15'50"E	DAITO RADIO 118.55 AFIS provided by Naha Airport Office	NO RADAR
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NM to MDE	MAPt	2	FAF
ALT (3.0° APCH Path)	-	851	1169



DME to/from MDE	0.10	3.0
NM to THR	0 0.1	3.1

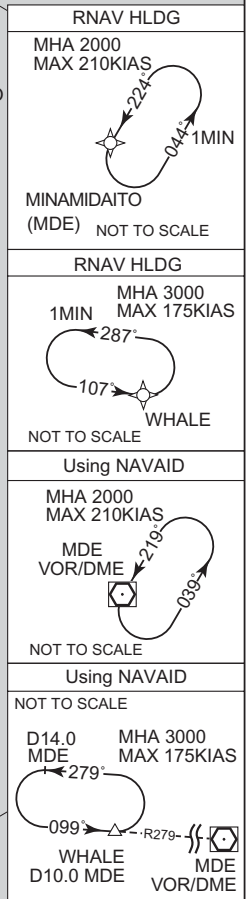
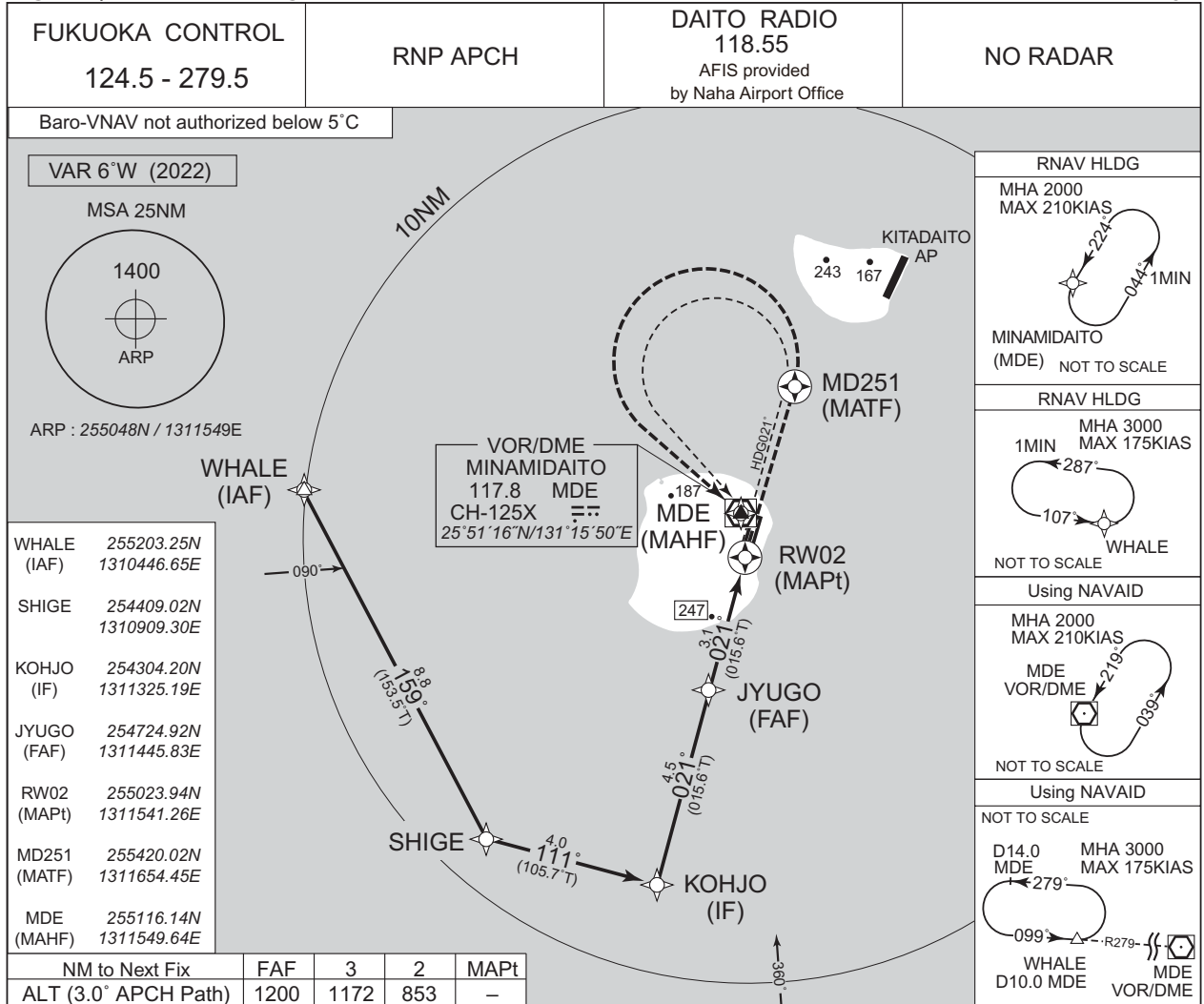
MINIMA	THR elev. 149	AD elev. 158	CIRCLING	
CAT	MDA(H)	CMV	MDA(H)	VIS
A	550 (401)	1500	600 (442)	1600
B			610 (452)	
C	560 (411)	1800	620 (462)	2400
D	-	-	-	-

CHANGE : ATC call sign.

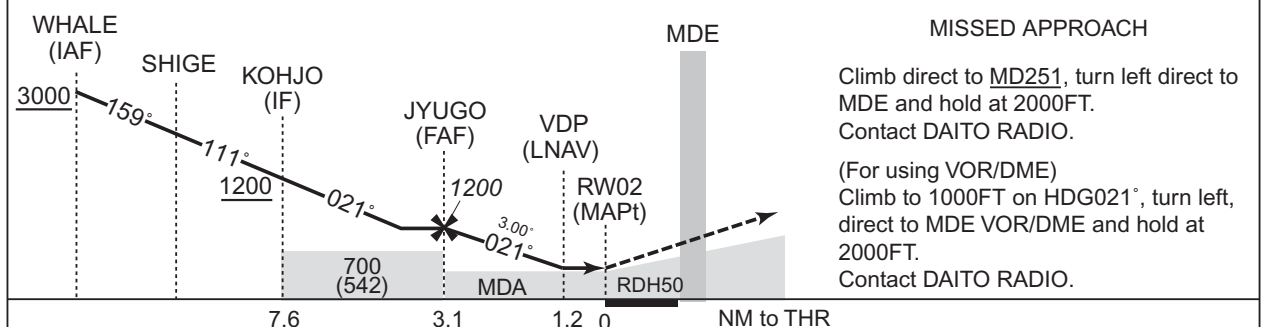
INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

RNP RWY02



CHANGE:PROC renamed. Requirement for RNP.



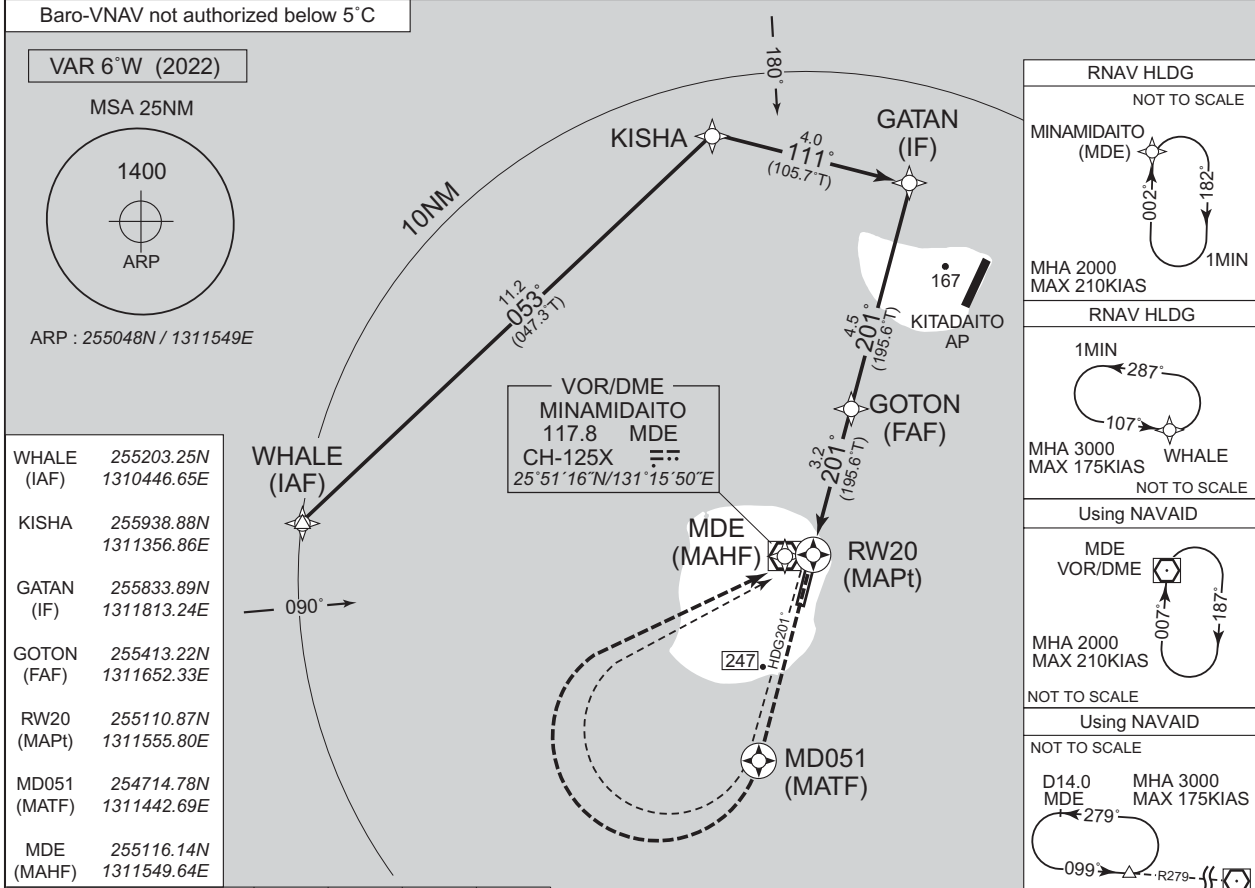
MINIMA		THR elev. 167		AD elev. 158		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA (H)	VIS
A	550 (383)	1500	550 (392)	1500	600 (442)	1600
B					610 (452)	
C	-	1800	-	1800	620 (462)	2400
D	-	-	-	-	-	-

INSTRUMENT APPROACH CHART

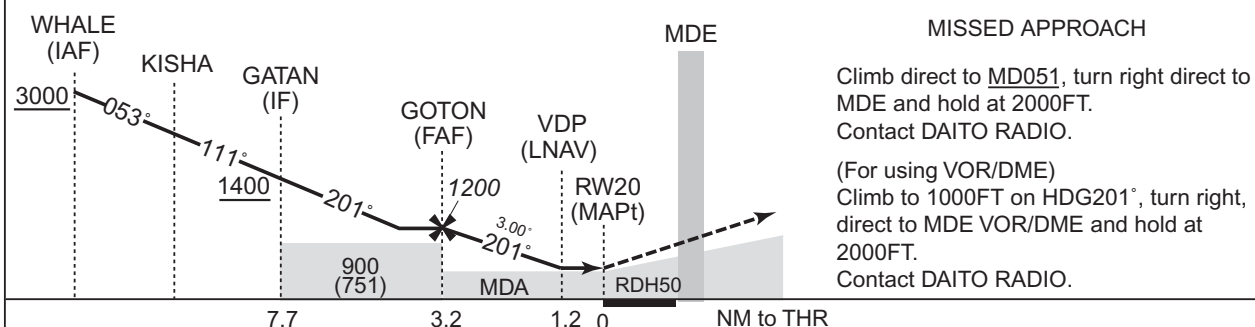
ROMD / MINAMIDAITO

RNP RWY20

FUKUOKA CONTROL 124.5 - 279.5	RNP APCH	DAITO RADIO 118.55 AFIS provided by Naha Airport Office	NO RADAR
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NM to Next Fix	FAF	3	2	MAPt
ALT (3.0° APCH Path)	1200	1153	835	-

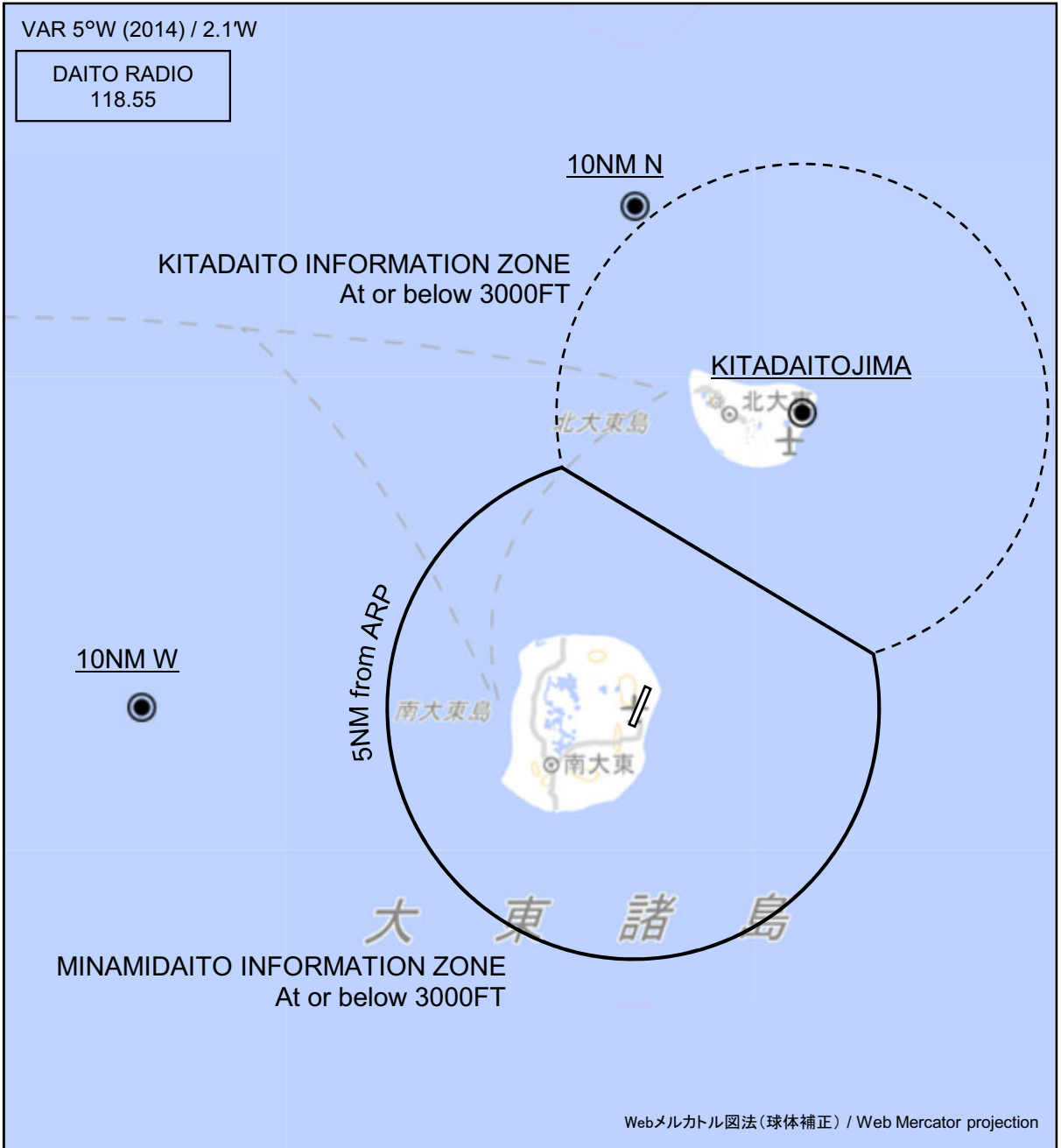


CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	550 (401)	1500	550 (401)	1500	600 (442)	1600
B					610 (452)	
C	-	1800	-	1800	620 (462)	2400
D	-	-	-	-	-	-

CHANGE:PROC renamed. Requirement for RNP.

ROMD / MINAMI DAITO

Visual REP



CHANGE: Map updated. BRG/DIST from ARP.

※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
北大東島 Kitadaitojima	030°T / 6.8NM	北大東空港 Kitadaito Airport
10NM W	270°T / 10.0NM	海上 Over the sea

ROMD / MINAMIDAITO

Minimum Vectoring Altitude CHART

CHANGE : Shape of segment. Minimum vectoring altitude.

