AD 2 AERODROMES

RORK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RORK - KITADAITO

RORK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*255641N/1311937E* 025°/750m from RWY 03 THR
2	Direction and distance from (city)	
3	Elevation/ Reference temperature	70.9ft / 32°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	Nil
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. 19-16, Aza-Minami, Kitadaitou-son, Shimajiri-gun, Okinawa Pref. TEL: 09802-3-4016 FAX: 09802-3-4217
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RORK 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

RORK 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

RORK AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Clinic 3.8km from airport
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

RORK 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

RORK AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RORK 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

RORK 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:(RWY03/21) (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

RORK AD 2.10 AERODROME OBSTACLES

- In Area2 Nil
- In Area3 To be developed

RORK 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

RORK 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
03	To be issued later	1500×45	PCN 19/F/B/Y/T Asphalt Concrete	*255618.86N 1311924.69E*	THR ELEV : 74FT
21		1500×45		*255702.85N 1311947.89E*	THR ELEV : 80FT

Slope of RWY	Strip Dimensions(M)	RESA (Overrun) Dimensions(M)	Remarks
7	10	11	14
See AD2.24. AD chart	1620×150	41 × 152	RWY grooving:1500mX30m
	1620×150	41 × 151	

RORK AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03	1500	1500	1500	1500	Nil
21	1500	1500	1500	1500	Nil

RORK 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
03	Nil	Green	PAPI 3.0°/LEFT 288.8m 45ft	Nil	Nil	1500m 60m Coded color (White/Yellow) LIH	Red	Nil
21	Nil	Green	PAPI 3.0°/LEFT 302.5m 45ft	Nil	Nil	1500m 60m Coded color (White/Yellow) LIH	Red	Nil
Remarks								
10								
RWY THR ID LGT for RWY 03/21 THR (Color:White)								

RORK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *255643N/1311928E* , White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometor: 580m to MID FM RWY03 THR, LGTD
3	TWY edge and centerline lighting	TWY edge LGT installed, see AD2.9
4	Secondary power supply/ switch-over time	ALL LGT/Within 15sec
5	Remarks	WDI LGT

RORK AD 2.16 HELICOPTER LANDING AREA

Nil

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

RORK 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

RORK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
Nil						

RORK 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

RORK AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RORK 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	03	A,B,C	-	-	-	0'- 400m	-	0'- 500m
	21	A,B,C	-	-	-	200'- 1600m	-	200'- 1600m
OTHER	03	A,B,C	AVBL LDG MINIMA					
	21	A,B,C						

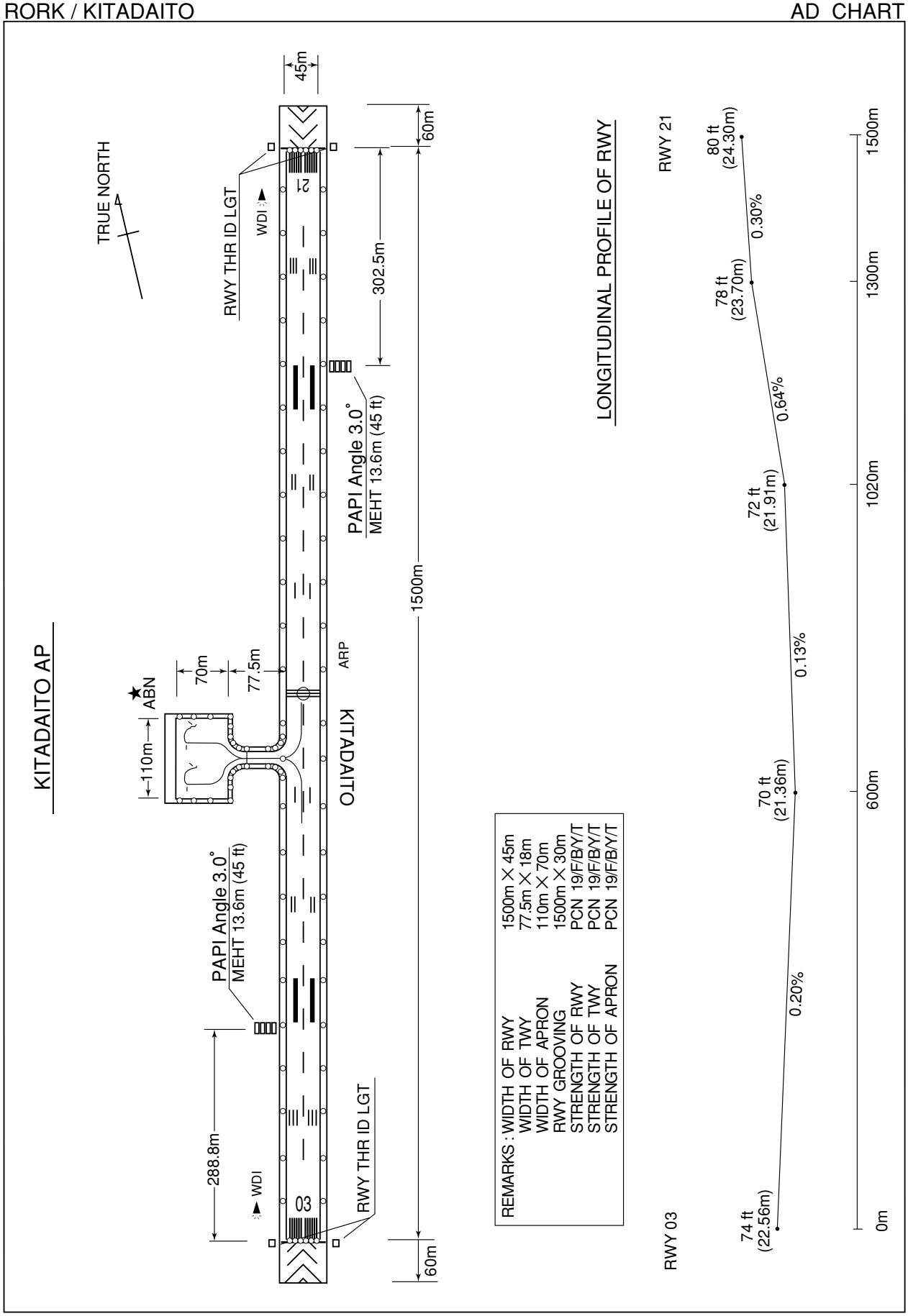
RORK AD 2.23 ADDITIONAL INFORMATION

Nil

RORK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (SOUTH)
Standard Departure Chart - Instrument (CORCO NORTH-RNAV)
Instrument Approach Chart (VOR Z RWY03)
Instrument Approach Chart (VOR Y RWY03)
Instrument Approach Chart (RNP RWY03)
Other Chart (Visual REP)
Other Chart (MVA Chart)

RORK / KITADAITO AD CHART

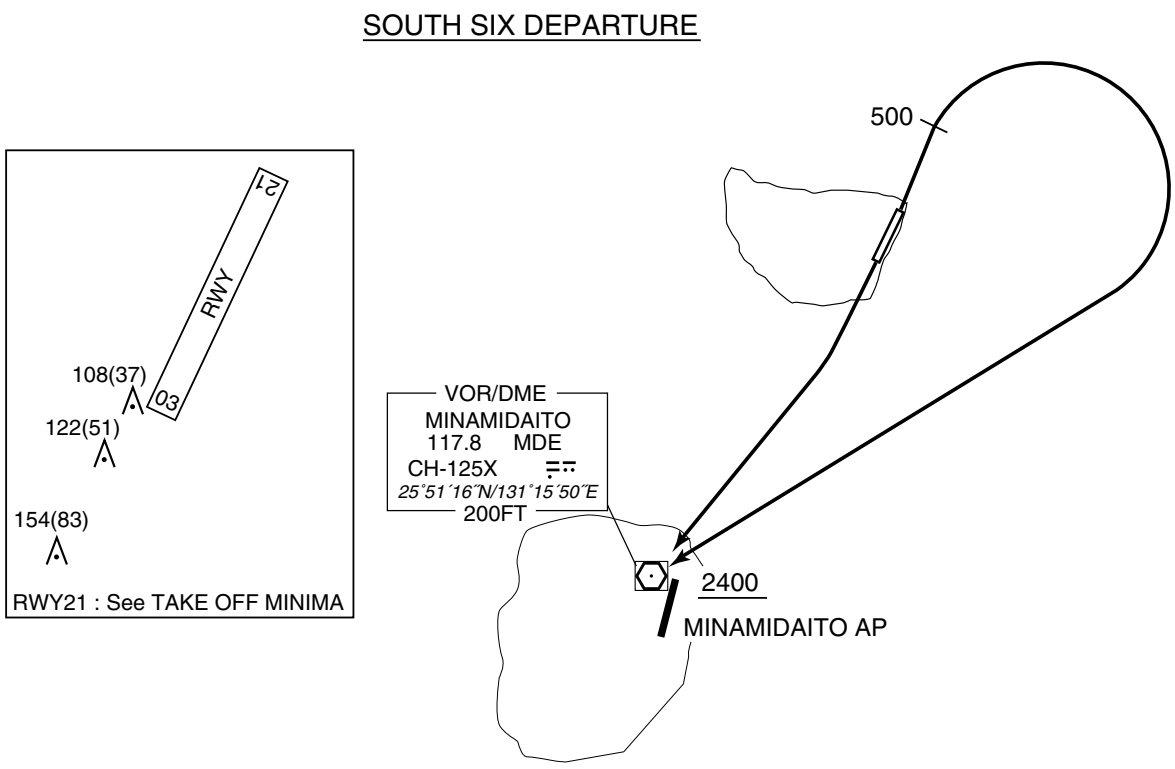


STANDARD DEPARTURE CHART -INSTRUMENT

RORK / KITADAITO SID

SOUTH SIX DEPARTURE

RWY03 : Climb RWY HDG to 500FT, turn right, direct to MDE VOR/DME.
RWY21 : Climb to MDE VOR/DME.
Cross MDE VOR/DME at or above 2400FT.

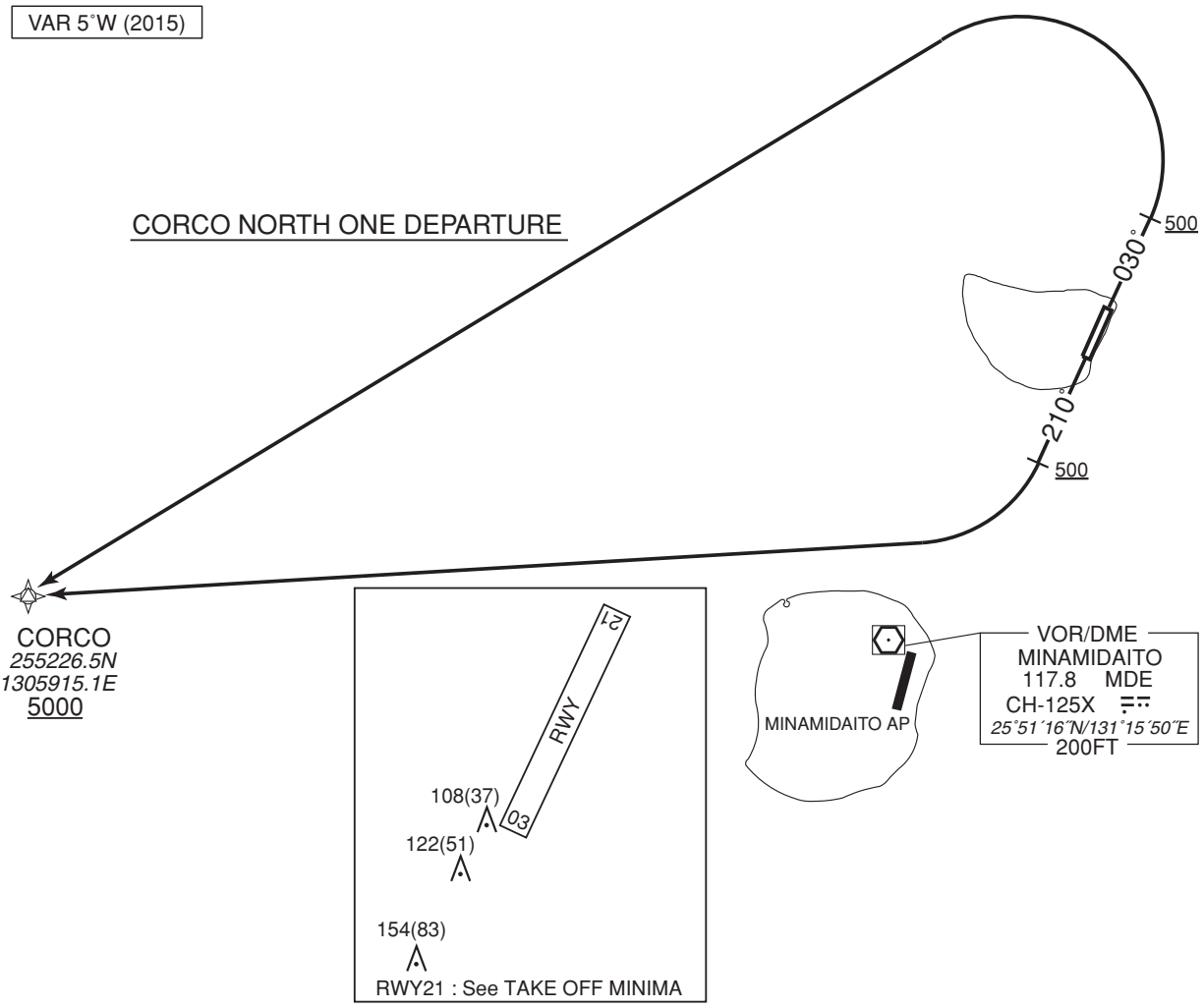


STANDARD DEPARTURE CHART -INSTRUMENT

RORK / KITADAITO RNAV SID

CORCO NORTH ONE DEPARTURE	Basic RNP1

Note GNSS required.



CORCO NORTH ONE DEPARTURE

RWY03 : Climb on HDG030˚ at or above 500FT, turn left direct to CORCO at or above 5000FT.
RWY21 : Climb on HDG210˚ at or above 500FT, turn right direct to CORCO at or above 5000FT.

NOTE RWY03 : 4.0% climb gradient required up to 500FT due to airspace restrictions only.

RWY03

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	–	–	030 (025.4)	-4.9	–	–	+500	–	–	Basic RNP1
002	DF	CORCO	–	–	-4.9	–	L	+5000	–	–	Basic RNP1

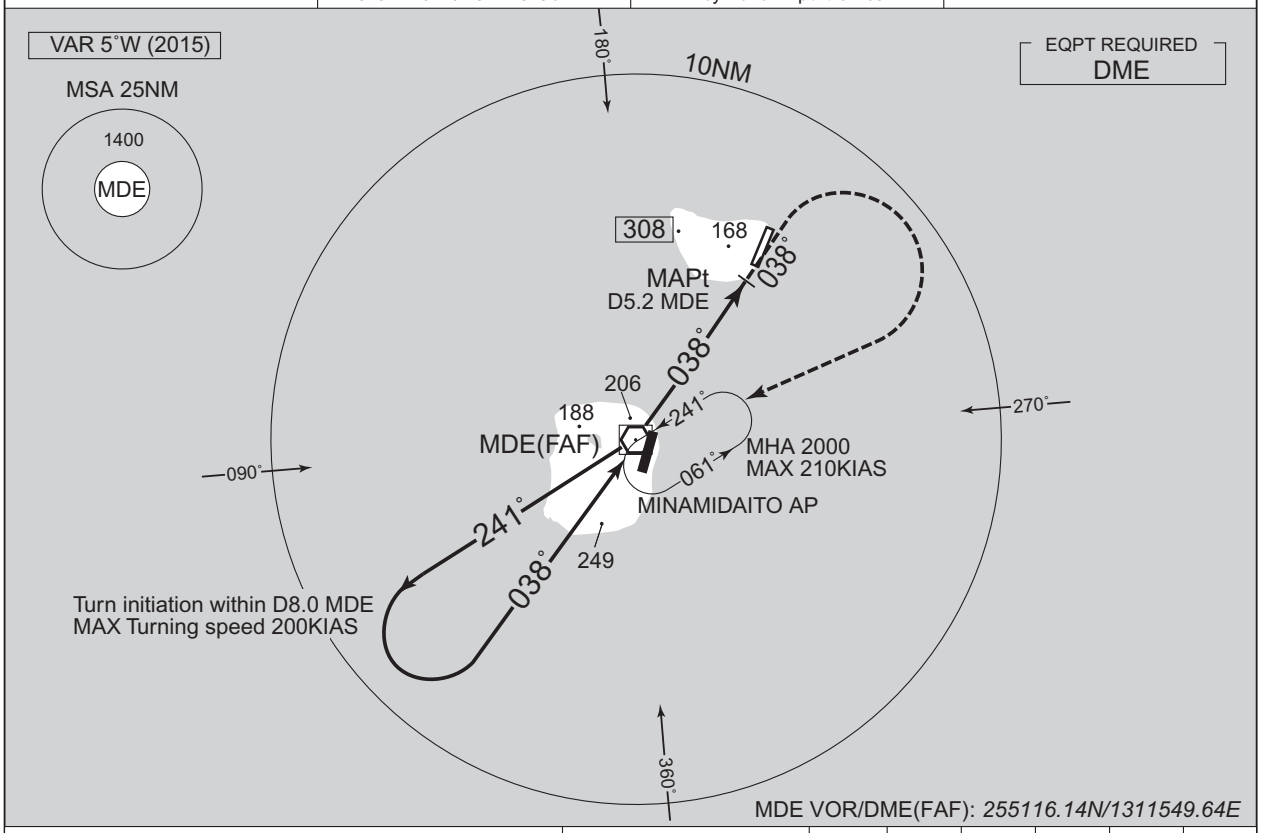
RWY21

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	–	–	210 (205.4)	-4.9	–	–	+500	–	–	Basic RNP1
002	DF	CORCO	–	–	-4.9	–	R	+5000	–	–	Basic RNP1

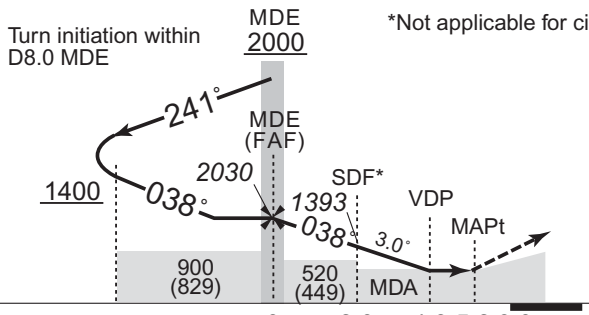
INSTRUMENT APPROACH CHART

RORK / KITADAITO VOR Z RWY03

FUKUOKA CONTROL	MINAMIDAITO VOR/DME	DAITO RADIO	NO RADAR
124.5 - 279.5	117.8 MDE CH-125X *25°51′16″N/131°15′50″E*	118.55 AFIS provided by Naha Airport Office	



NM from MDE	FAF	1	2	3	4	MAPt
ALT (3.0° APCH Path)	2030	1711	1393	1075	756	–



MISSED APPROACH

Climb to 500FT via MDE R038,
turn right, direct to MDE VOR/DME
and hold at 2000FT.
Contact DAITO RADIO.

Timing not authorized for defining the MAPt.

0	2.0	4.8	5.2	6.0	DME from MDE
6.0	4.0	1.2	0.8	0	NM to THR

CHANGE : ATC call sign.

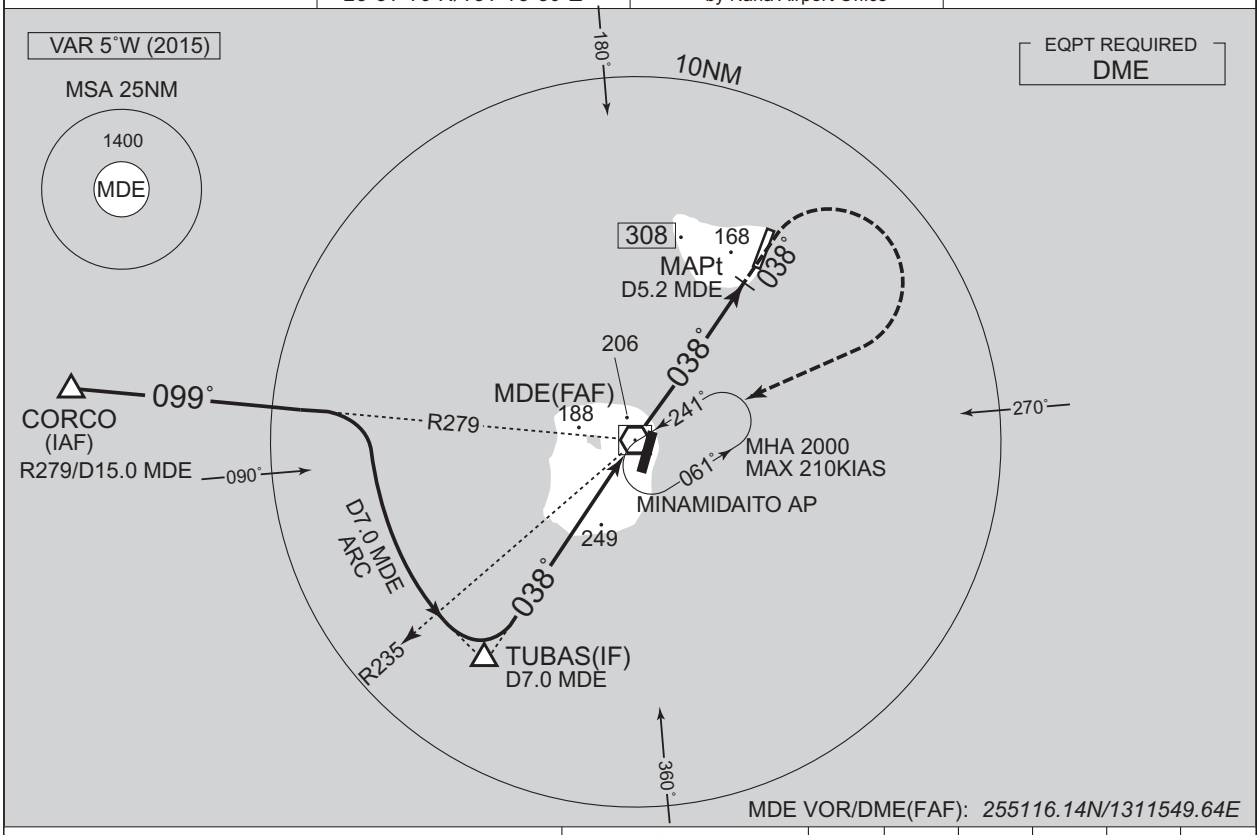
MINIMA THR elev. 74 AD elev. 71

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A B	480 (409)	1500	560 (489)	1600
C	490 (419)	1800	630 (559)	2400
D	–	–	–	–

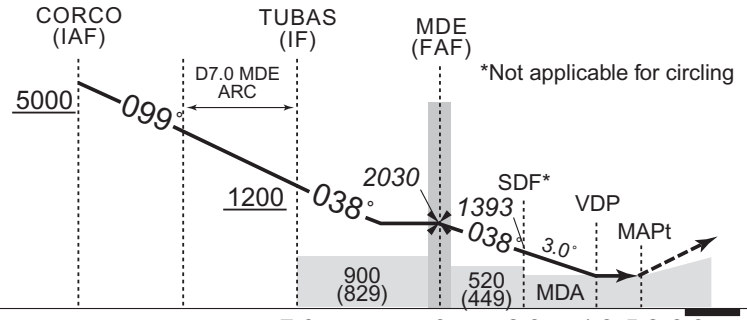
INSTRUMENT APPROACH CHART

RORK / KITADAITO — VOR Y RWY03

FUKUOKA CONTROL	MINAMIDAITO VOR/DME	DAITO RADIO	NO RADAR
124.5 - 279.5	117.8 MDE CH-125X *25°51′16″N/131°15′50″E*	118.55 AFIS provided by Naha Airport Office	



NM from MDE	FAF	1	2	3	4	MAPt
ALT (3.0° APCH Path)	2030	1711	1393	1075	756	–



MISSED APPROACH

Climb to 500FT via MDE R038,
turn right, direct to MDE VOR/DME
and hold at 2000FT.
Contact DAITO RADIO.

Timing not authorized for defining the MAPt.

7.0	0	2.0	4.8	5.2	6.0	DME to/from MDE
13.0	6.0	4.0	1.2	0.8	0	NM to THR

CHANGE : ATC call sign.

MINIMA THR elev. 74 AD elev. 71

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A B	480 (409)	1500	560 (489)	1600
C	490 (419)	1800	630 (559)	2400
D	–	–	–	–

INSTRUMENT APPROACH CHART

RORK / KITADAITO — RNP RWY03

FUKUOKA CONTROL	RNP APCH	DAITO RADIO	NO RADAR
124.5 - 279.5		118.55 AFIS provided by Naha Airport Office	

Baro-VNAV not authorized below 5˚C

VAR 6˚W (2022)

MSA 25NM

1400

ARP

ARP : *255641N / 1311937E*

WHALE (IAF)	*255203.25N*	*1310446.65E*
EZAKI (IF)	*254949.53N*	*1311559.59E*
AKIBA (FAF)	*255332.23N*	*1311756.86E*
RW03 (MAPt)	*255618.86N*	*1311924.69E*
MDE (MAHF)	*255116.14N*	*1311549.64E*

10NM

090˚

VOR/DME
MINAMIDAITO
117.8 MDE
CH-125X
25˚51′16″N/131˚15′50″E

WHALE (IAF)

10.3
108˚
(102.4˚T)

187 MDE (MAHF)

MINAMIDAITO AP

247

EZAKI (IF)

243

167

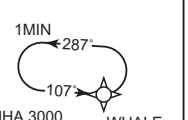
RW03 (MAPt)

3.1
031˚
(025.4˚T)

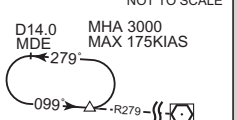
AKIBA (FAF)

4.1
031˚
(025.3˚T)

RNAV HLDG

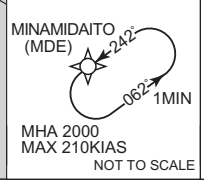


Using NAVAID

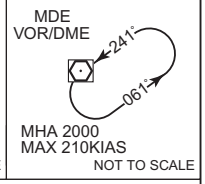


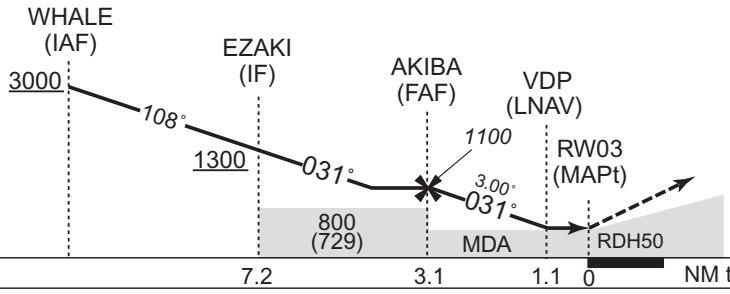
NM to Next Fix	FAF	3	2	1	MAPt
ALT (3.0˚ APCH Path)	1100	1079	760	442	–

RNAV HLDG



Using NAVAID





MISSED APPROACH

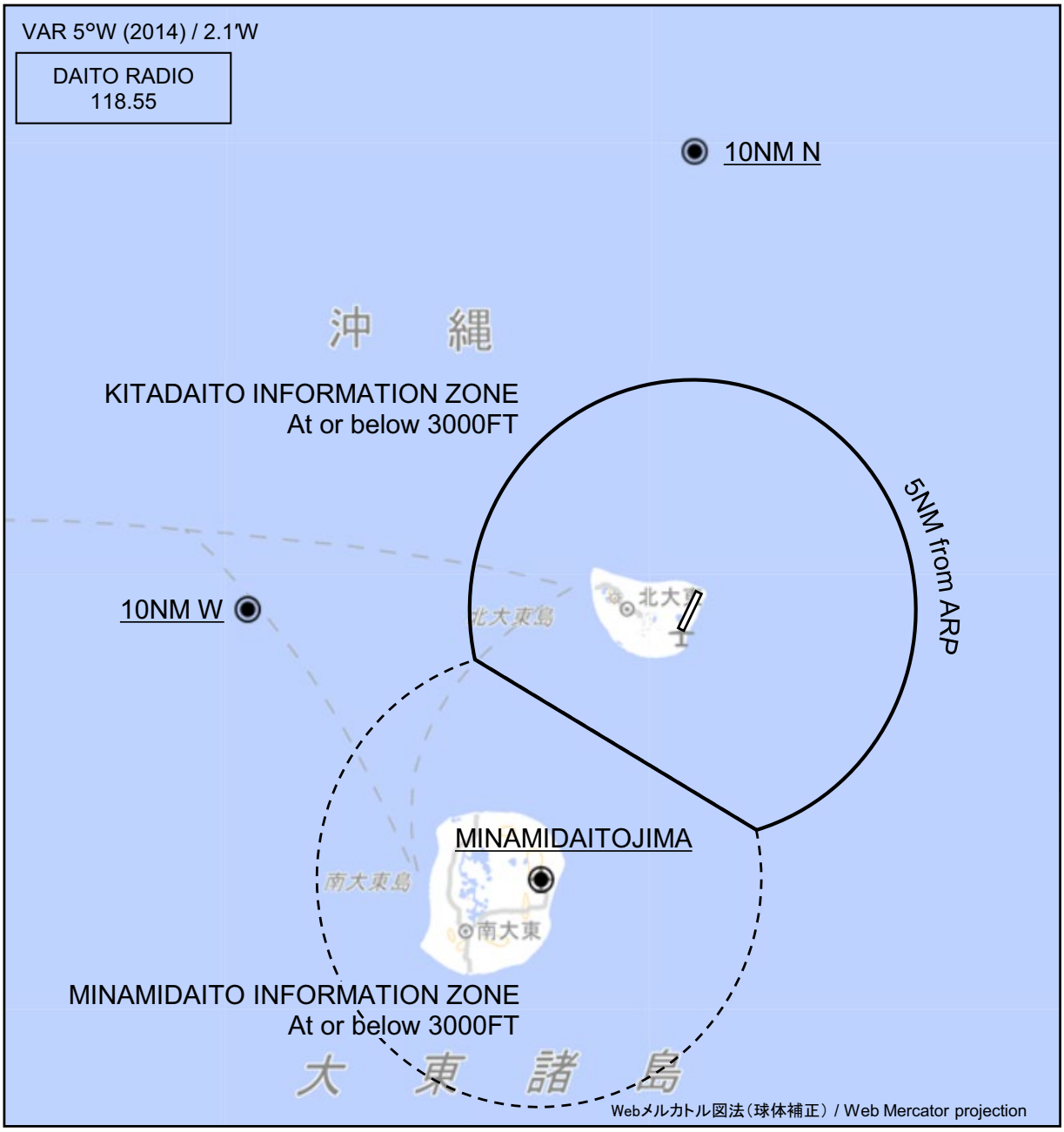
Turn left direct to MDE and hold at 2000FT.
Contact DAITO RADIO.

(For using VOR/DME)
Turn left, direct to MDE VOR/DME and hold at 2000FT.
Contact DAITO RADIO.

MINIMA	THR elev. 74		AD elev. 71			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA (H)	VIS
A	440 (366)	1500	440 (369)	1500	560 (489)	1600
B						
C		1800		1800	630 (559)	2400
D	–	–	–	–	–	–

CHANGE:PROC renamed. Requirement for RNP.

RORK / KITADAITO Visual REP

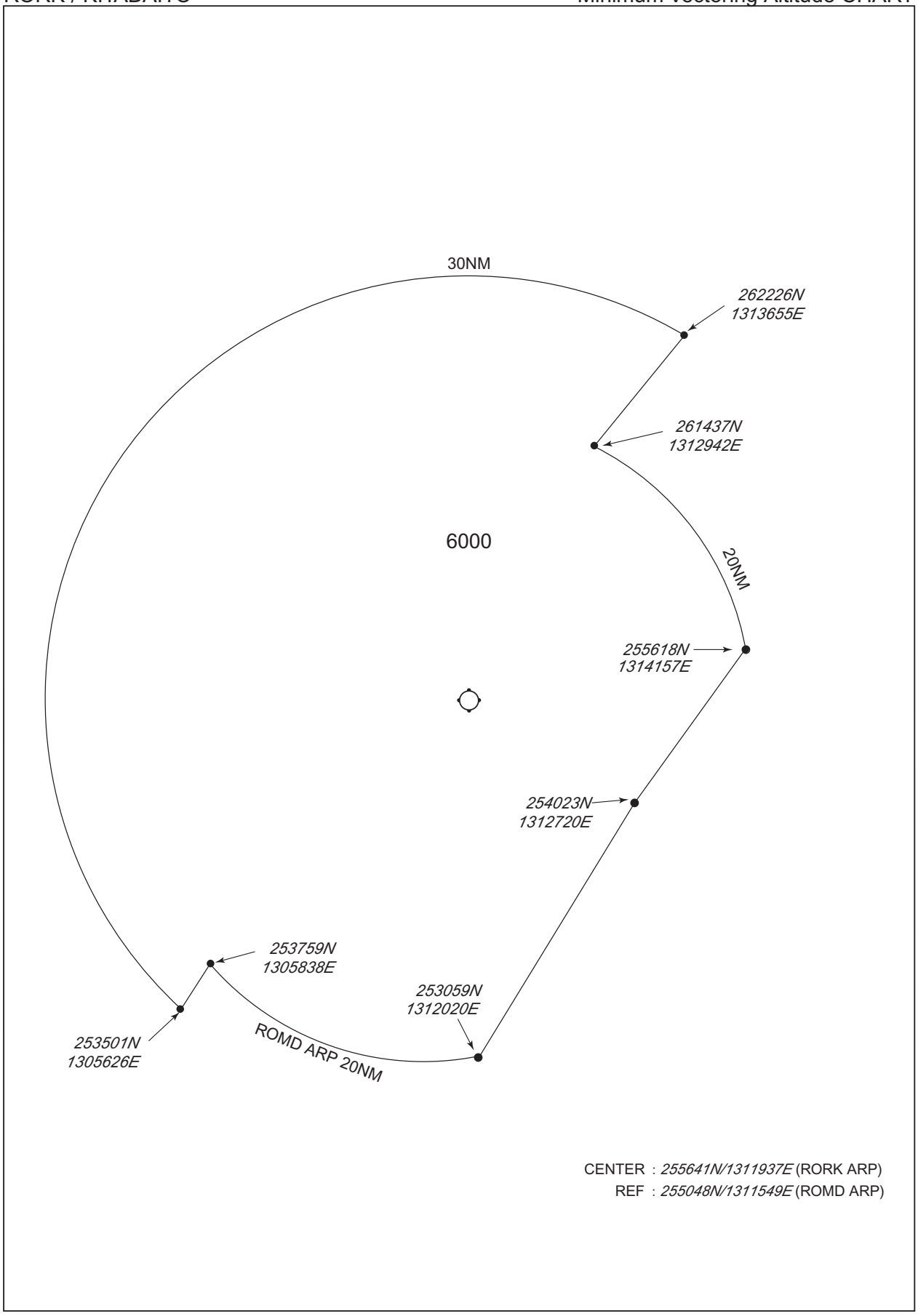


※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : Map updated. BRG/DIST from ARP.

Call sign	BRG / DIST from ARP	Remarks
10NM N	360°T / 10.0NM	海上 Over the sea
10NM W	270°T / 10.0NM	海上 Over the sea
南大東島 Minamidaitojima	210°T / 6.8NM	南大東空港 Minamidaito Airport

RORK / KITADAITO Minimum Vectoring Altitude CHART



CHANGE : Shape of segment. Minimum vectoring altitude.