

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	6°W(2024) / 6°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 : PCR 196/F/C/Y/T
2	Taxiway width, surface and strength	Width : 18M Surface : Asphalt-concrete Strength : PCR 196/F/C/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(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
03	025.50°	1500x45	PCR 196/F/C/Y/T Asphalt Concrete	255618.86N	THR ELEV : 74FT
21	205.50°	1500x45		1311924.69E	
				255702.85N	THR ELEV : 80FT
				1311947.89E	
Slope of RWY		Strip Dimensions(M)	RESA (Overrun) Dimensions(M)		Remarks
7		10	11		14
See AD2.24. AD chart		1620x150	41 × 152		RWY grooving:1500mX30m
		1620x150	41 × 151		

RORK AD 2.13 DECLARED DISTANCES

	TORA	TODA	ASDA	LDA	
RWY Designator	(m)	(m)	(m)	(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 Anemometer: 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						

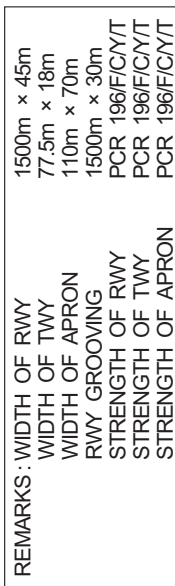
RORK AD 2.23 ADDITIONAL INFORMATION

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)

KITADAITO AP



LONGITUDINAL PROFILE OF RWY



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.

SOUTH SIX DEPARTURE



VOR/DME
MINAMIDAITO
117.8 MDE
CH-125X
25°51'16"N/131°15'50"E
200FT



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RNAV SID



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

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	—	—	RNP1
002	DF	CORCO	—	—	-4.9	—	R	+5000	—	—	RNP1

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VOR Z RWY03

VAR 5°W (2015)

MSA 25NM

1400

MDE

10NM

308

168

MAPt D5.2 MDE

038°

206

188

MDE(FAF)

241°

061°

MHA 2000 MAX 210KIAS

MINAMIDAITO AP

249

038°

241°

Turn initiation within D8.0 MDE
MAX Turning speed 200KIAS

EQPT REQUIRED
DME

MDE VOR/DME(FAF): 255116.14N/1311549.64E

Turn initiation within
D8.0 MDE

MDE
2000

*Not applicable for circling

MDE (FAF)
2030

SDF*
1393

VDP
3.0°

MAPt

1400

038°

241°

038°

900
(829)

520
(449)

MDA

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.

MINIMA		THR elev. 74	AD elev. 71	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	480 (409)	1500	560 (489)	1600
B				
C	490 (419)	1800	630 (559)	2400
D	—	—	—	—

CHANGE : ATC call sign.

INSTRUMENT APPROACH CHART

RORK / KITADAITO

VOR Y RWY03



CHANGE : ATC call sign.

INSTRUMENT APPROACH CHART

RORK / KITADAITO

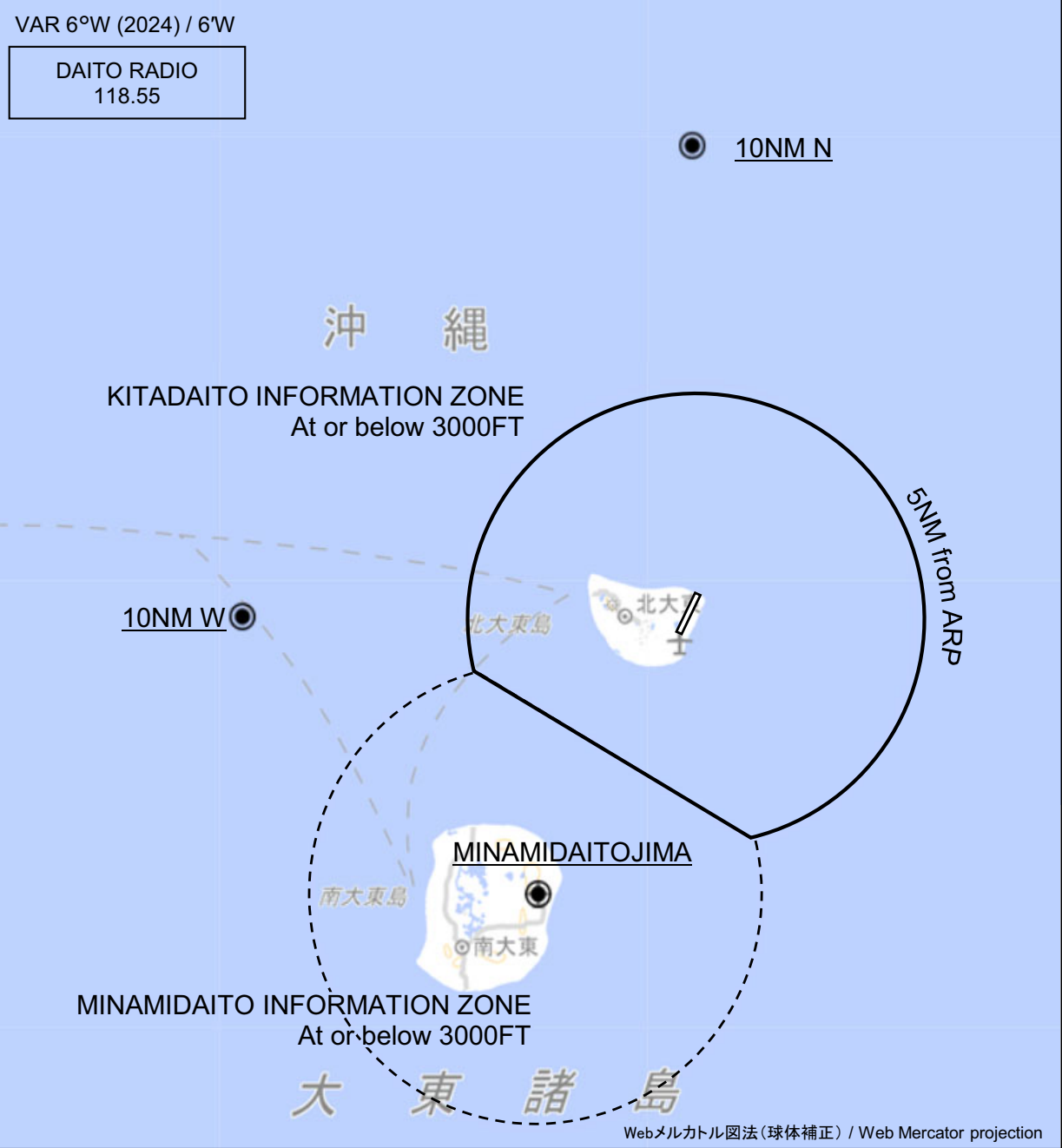
RNP RWY03



CHANGE:PROC renamed. Requirement for RNP:

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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
	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

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Minimum Vectoring Altitude CHART

CHANGE : Shape of segment. Minimum vectoring altitude.

