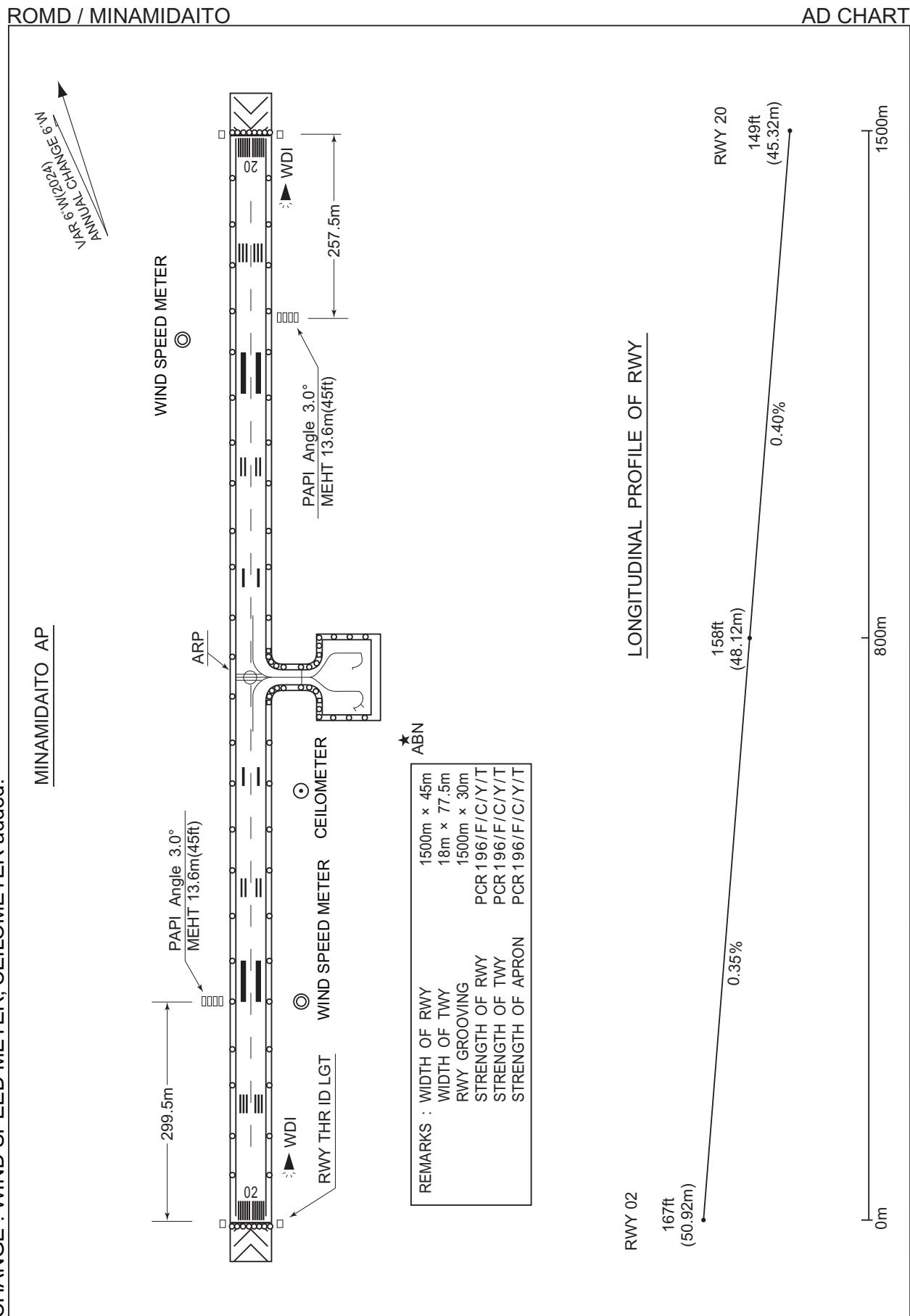


CHANGE : WIND SPEED METER, CEILOMETER added.



STANDARD DEPARTURE CHART -INSTRUMENT

ROMD / MINAMIDAITO

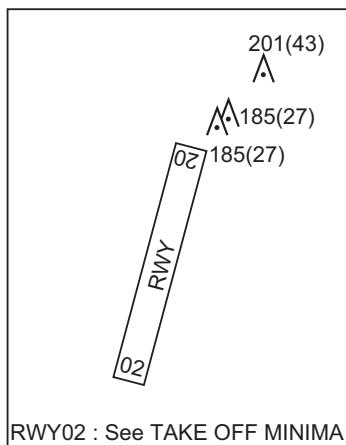
SID

TOPAT THREE DEPARTURE

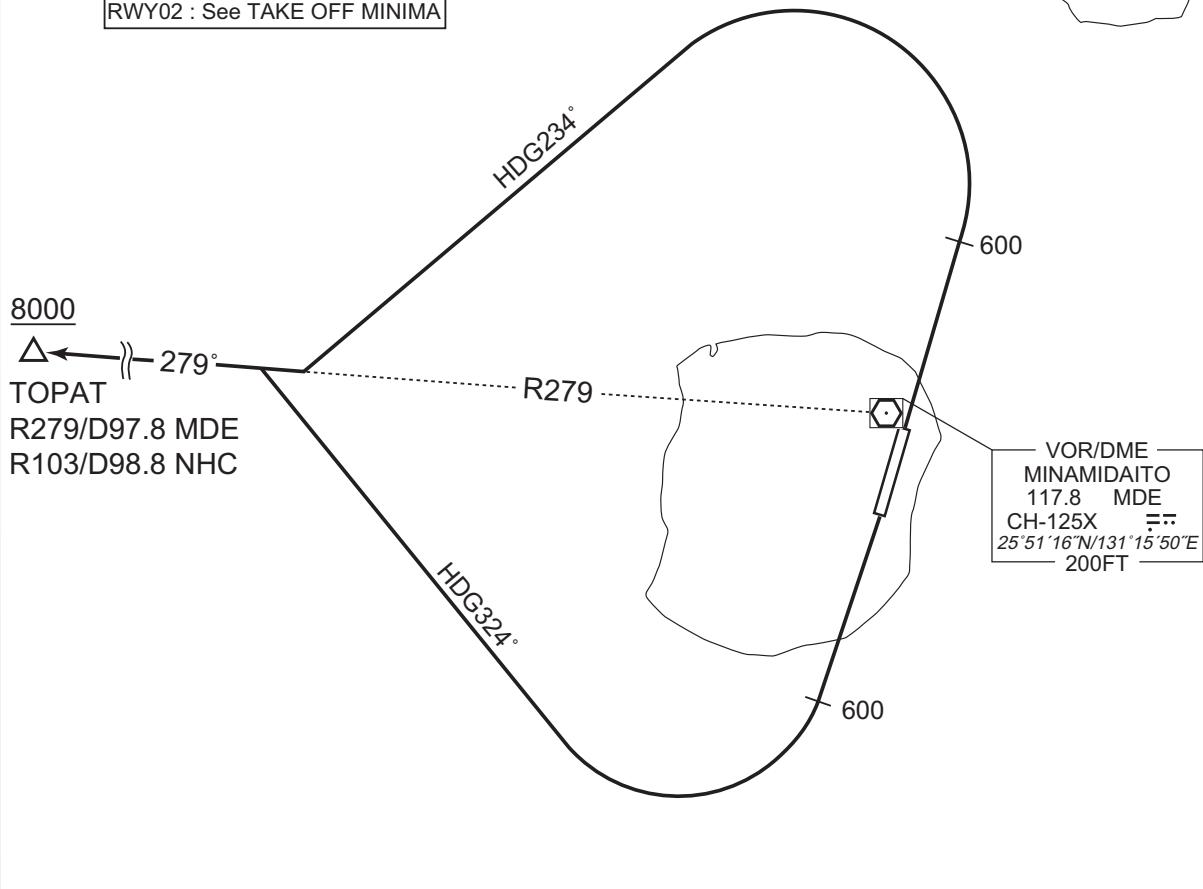
RWY02 : Climb RWY HDG to 600FT, turn left HDG234°...

RWY20 : Climb RWY HDG to 600FT, turn right HDG324°...

... to intercept and proceed via MDE R279 to TOPAT.
Cross TOPAT at or above 8000FT.



CHANGE : Description of PROC name.



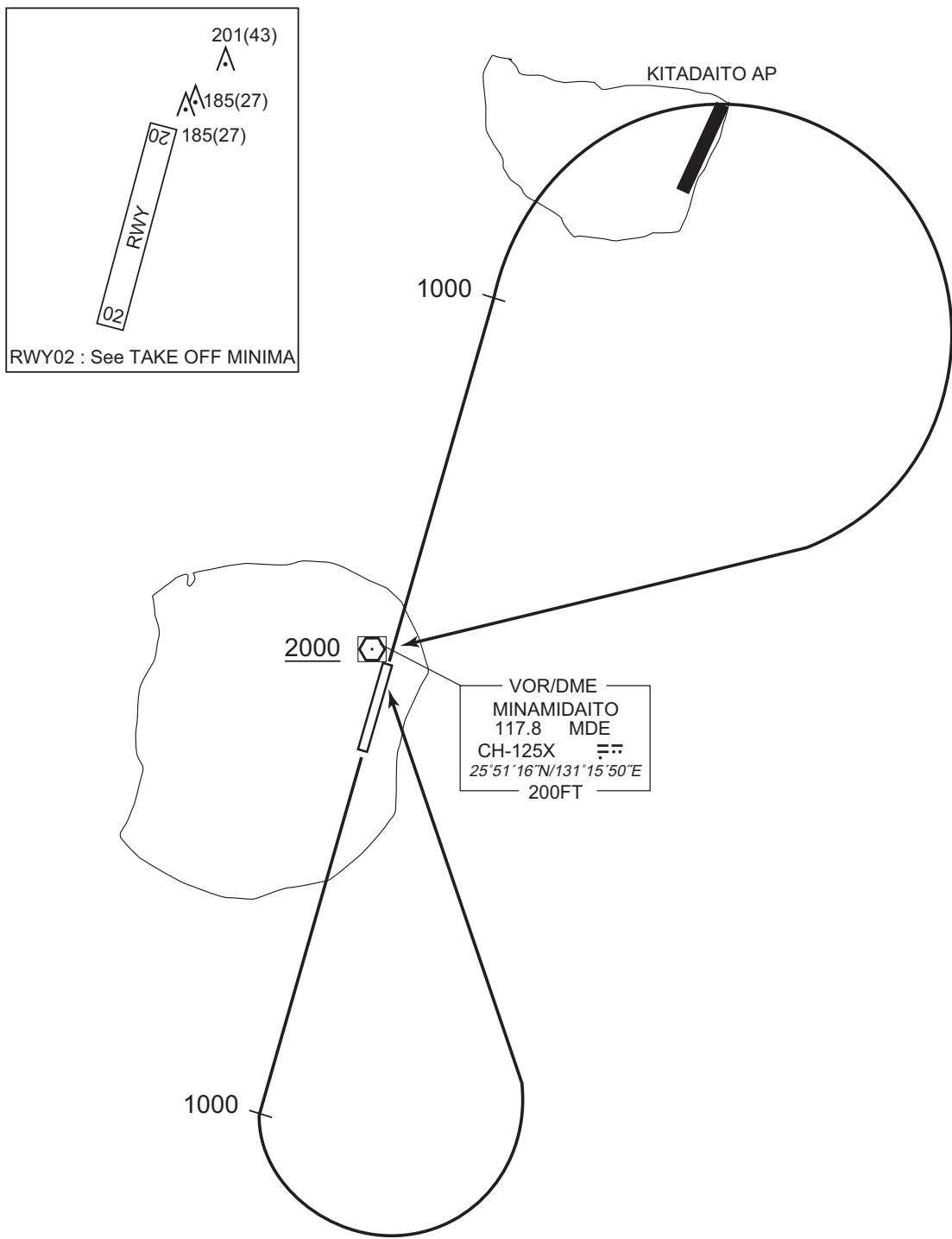
STANDARD DEPARTURE CHART -INSTRUMENT

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.



STANDARD DEPARTURE CHART - INSTRUMENT

ROMD / MINAMIDAITO

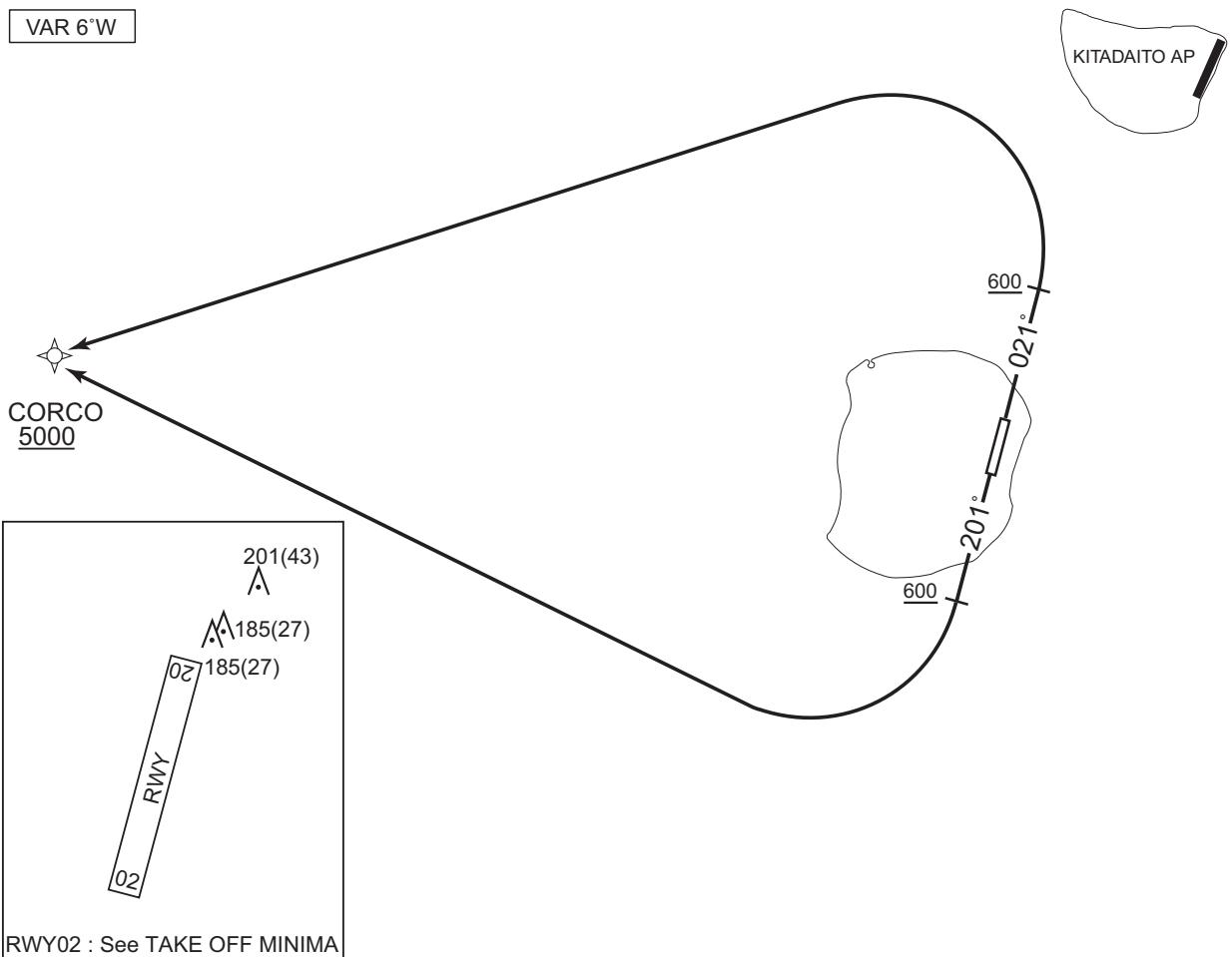
RNAV SID

CORCO SOUTH ONE DEPARTURE

RNP1

Note GNSS required.

VAR 6°W



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)	-5.7	—	—	+600	—	—	RNP1
002	DF	CORCO	—	—	-5.7	—	L	+5000	—	—	RNP1

RWY20

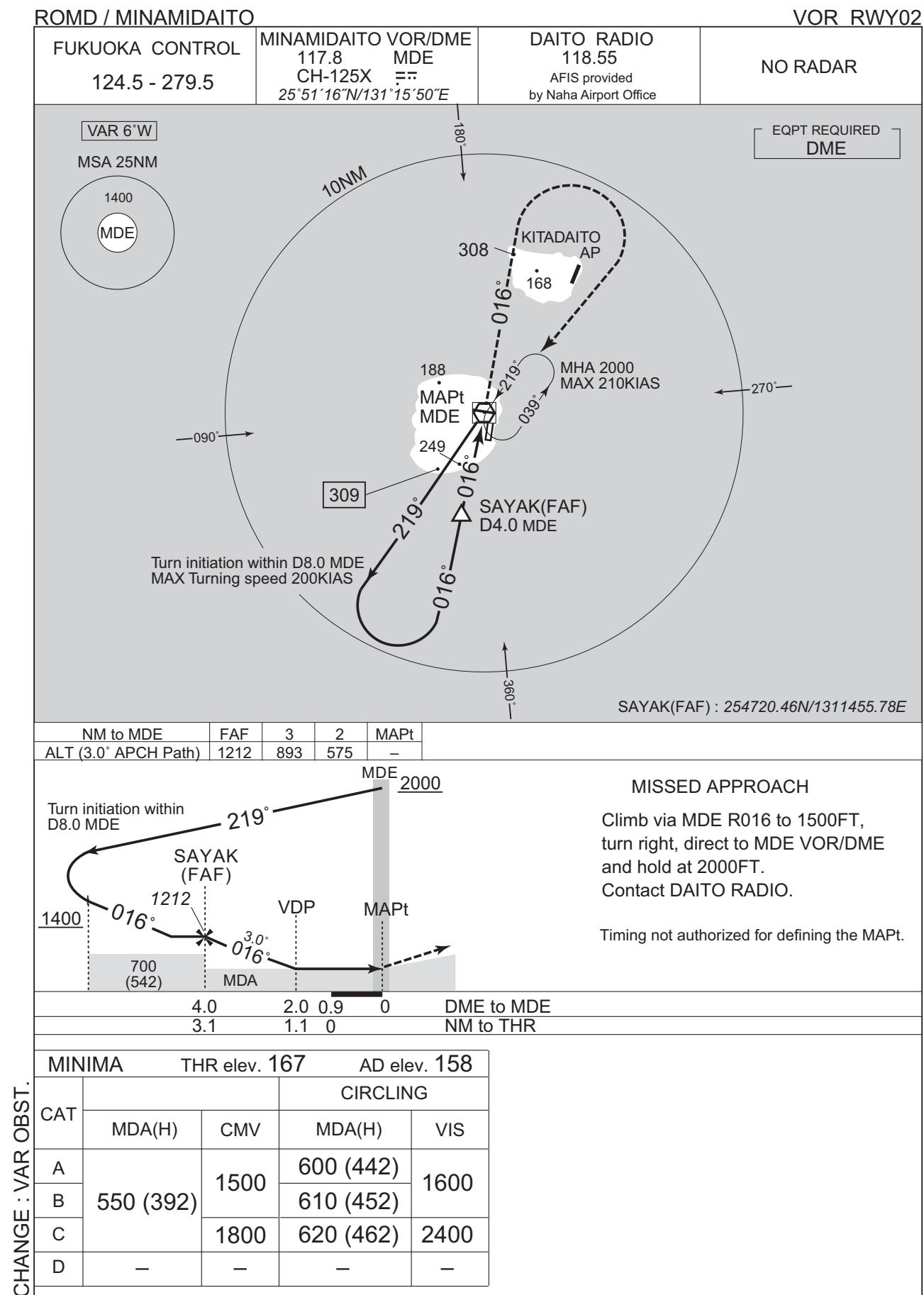
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	201 (195.6)	-5.7	—	—	+600	—	—	RNP1
002	DF	CORCO	—	—	-5.7	—	R	+5000	—	—	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
CORCO	255226.5N / 1305915.1E

CHANGE : VAR. Waypoint Coordinates added.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

VOR RWY20

MINIMAS / MINIMUMS

FUKUOKA CONTROL 124.5 - 279.5	MINAMIDAITO VOR/DME 117.8 MDE CH-125X $\frac{1}{2}$ $25^{\circ}51'16''N/131^{\circ}15'50''E$	DAITO RADIO 118.55 AFIS provided by Naha Airport Office	NO RADAR
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VAR 6°W
MSA 25NM
1400
MDE

EQPT REQUIRED DME

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

180°
090°
007°
187°
209°
360°
270°

NACKY(FAF) : $255359.92N/1311713.56E$

NM to MDE	MAPt	2	FAF
ALT (3.0° APCH Path)	-	851	1169

MISSED APPROACH

Climb via MDE R209 to 1500FT, turn left, direct to MDE VOR/DME and hold at 2000FT. Contact DAITO RADIO.

Timing not authorized for defining the MAPt.

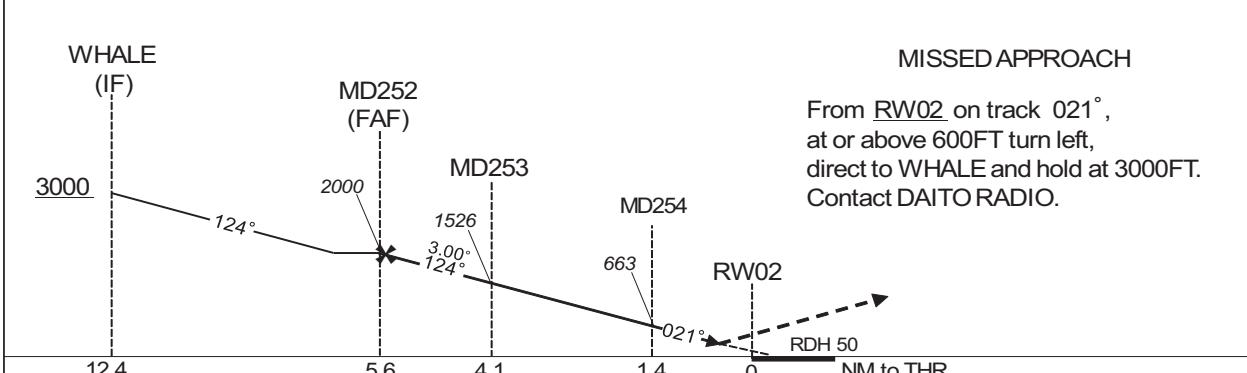
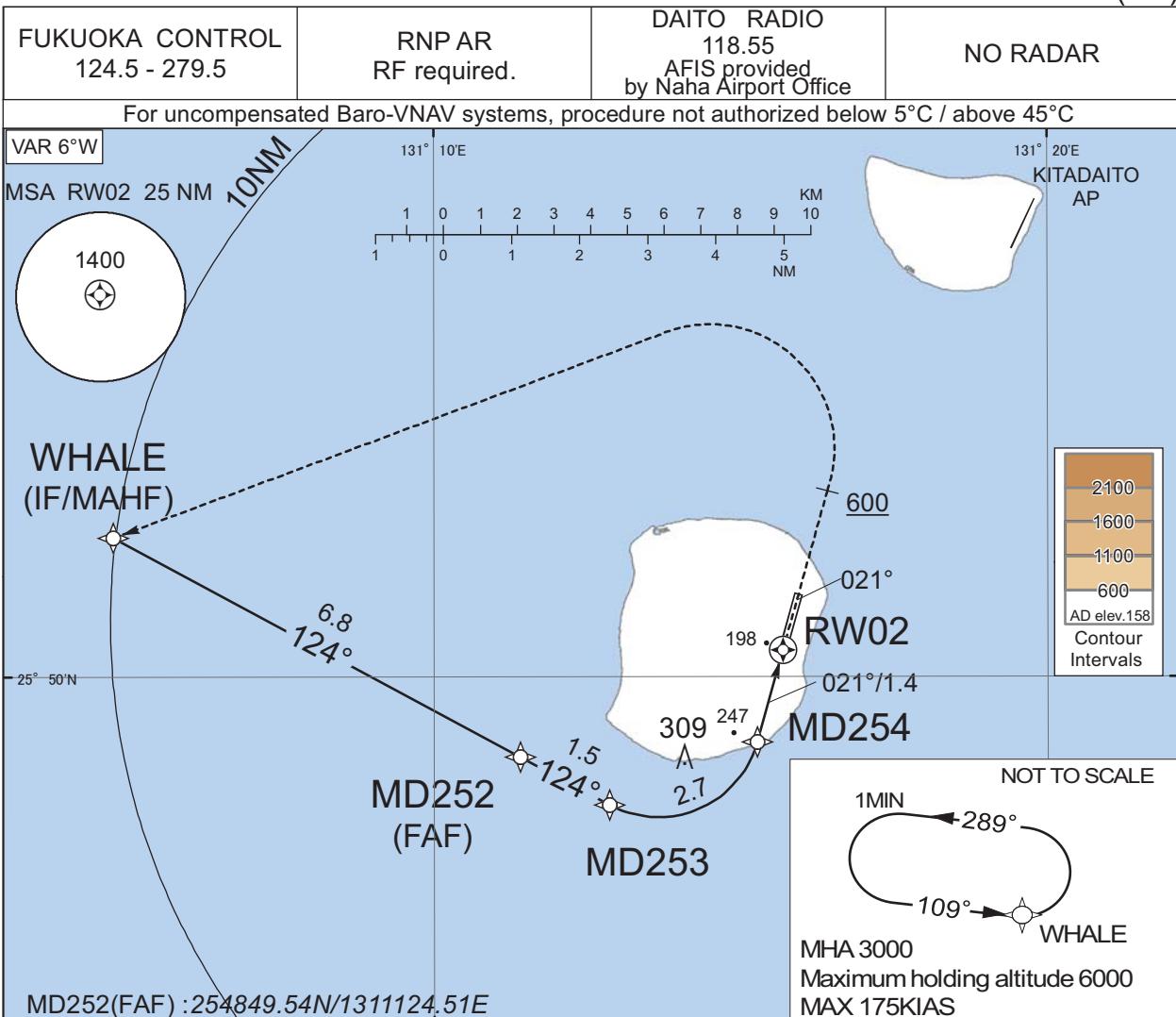
2000 MDE
007° Turn initiation within D8.0 MDE
VDP D1.1 MDE (CAT A, B)
D1.2 MDE (CAT C)
MAPt
VDP
MDA
900 (751)
1400
3.0
209°
3.0°
0.10
0.1
3.1
NM to THR

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

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

RNP Z RWY02(AR)



CHANGE : New PROC.

MINIMA		THR elev. 167	AD elev. 158
CAT	RNP 0.30		
	DA(H)	CMV	
A	-	-	
B			
C	447 (280)	1600	
D	-	-	

Authorization Required

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

RNP Z RWY02(AR)

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	WHALE	-	-	-5.7	-	-	+3000	-	-	-
002	TF	MD252	-	124 (118.4)	-5.7	6.8	-	2000	-	-	1.0
003	TF	MD253	-	124 (118.4)	-5.7	1.5	-	1526	-	-3.00	0.3
004	RF Center: MDRF1 r=1.51NM	MD254	-	-	-5.7	2.7	L	663	-	-3.00	0.3
005	TF	RW02	Y	021 (015.6)	-5.7	1.4	-	217	-	-3.00/50	0.3
006	FA	-	-	021 (015.6)	-5.7	-	-	+600	-	-	1.0
007	DF	WHALE	-	-	-5.7	-	L	3000	-	-	1.0

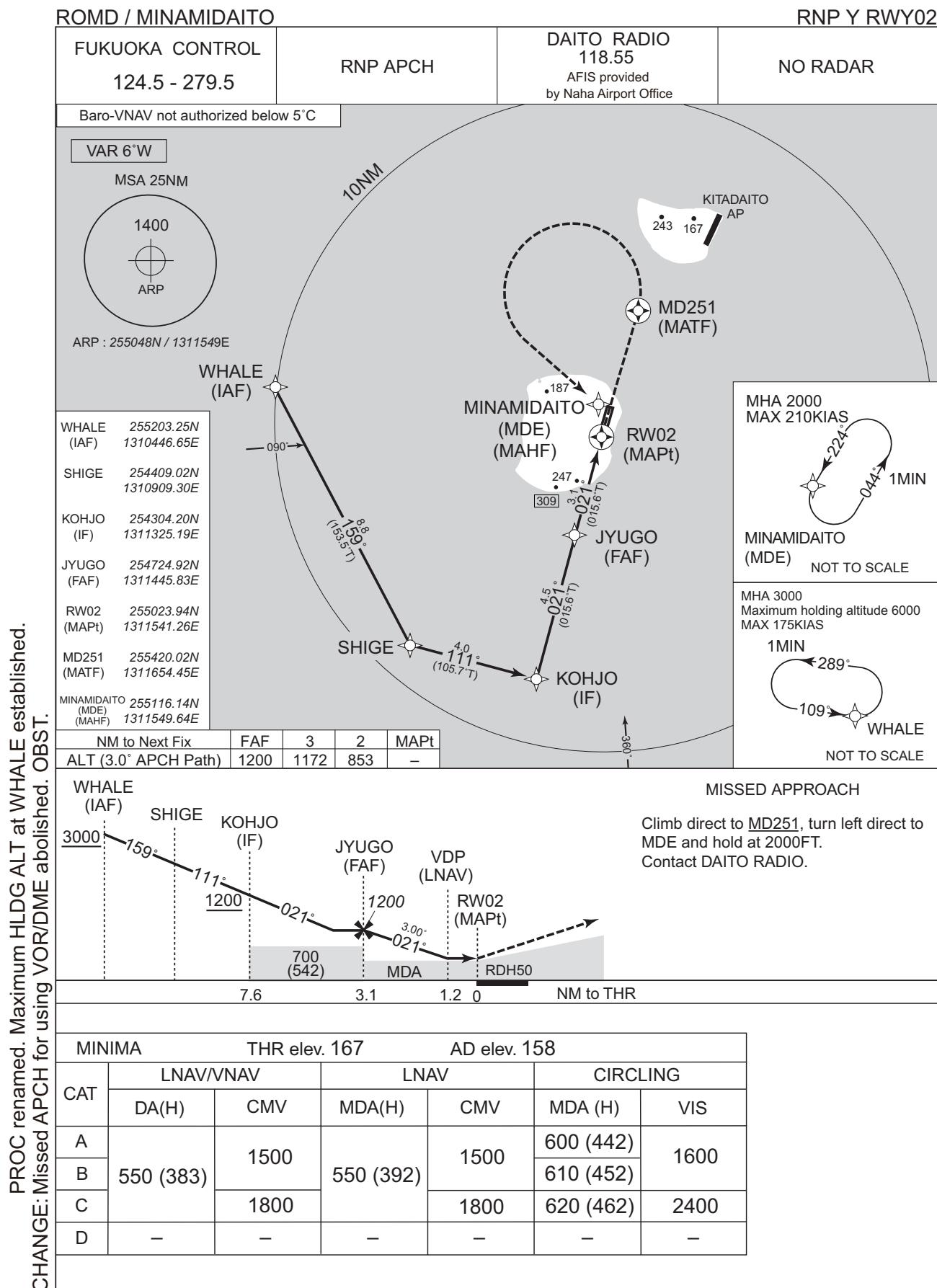
Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	WHALE	109 (103.0)	-5.7	1.0 (-6000)	L	3000	6000	-175 (-6000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
WHALE	255203.25N / 1310446.65E	MDRF1	254927.15N / 1311339.29E
MD252	254849.54N / 1311124.51E		
MD253	254807.07N / 1311251.61E		
MD254	254902.61N / 1311516.07E		
RW02	255023.94N / 1311541.26E		

CHANGE : New PROC.

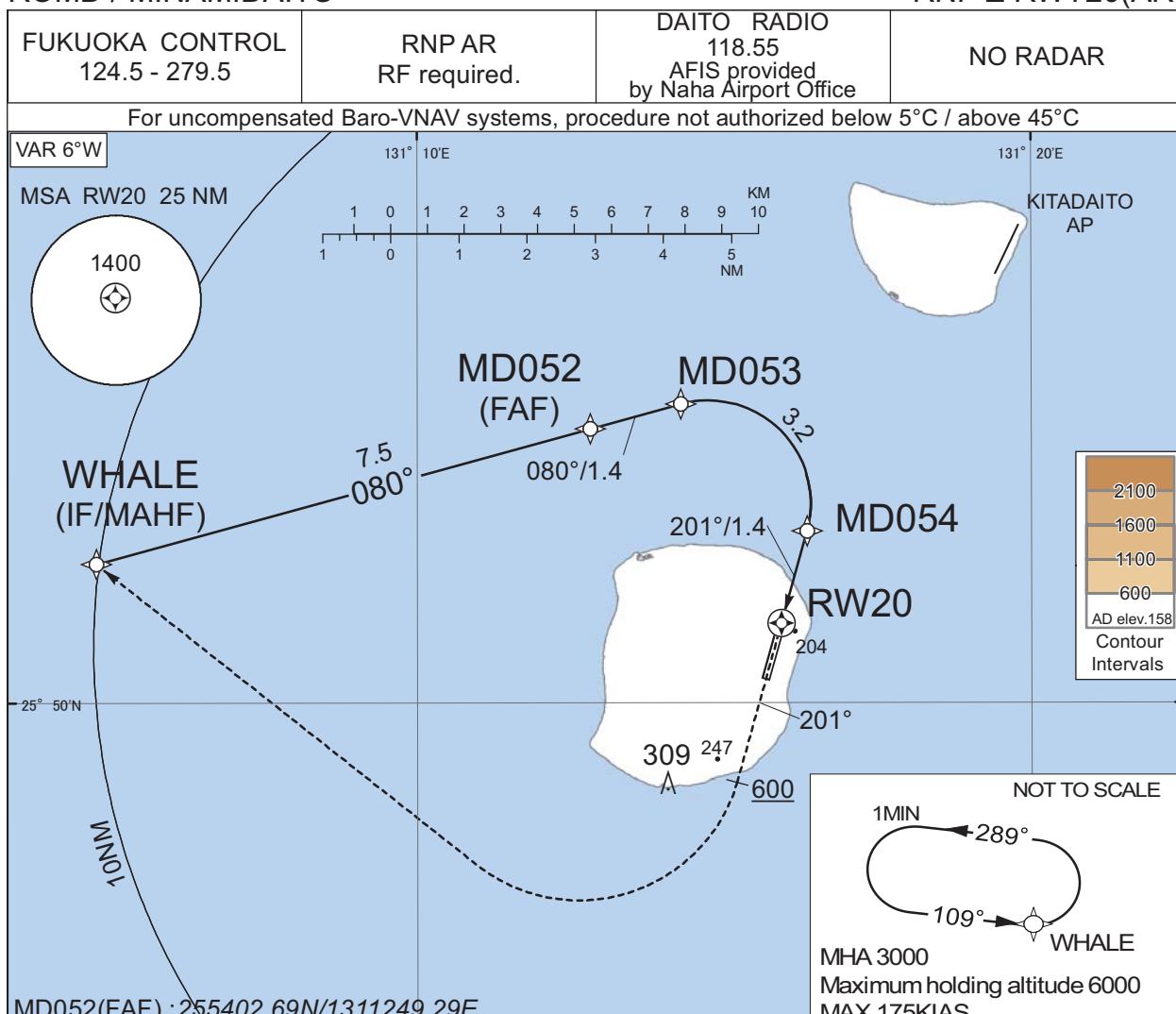
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

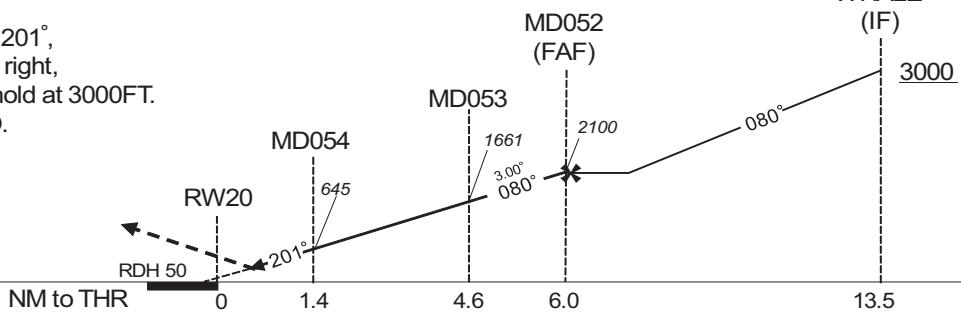
ROMD / MINAMIDAITO

RNP Z RWY20(AR)



MISSED APPROACH

From RW20 on track 201°, at or above 600FT turn right, direct to WHALE and hold at 3000FT. Contact DAITO RADIO.



CHANGE : New PROC.

MINIMA	THR elev. 149	AD elev. 158
CAT	RNP 0.30	
	DA(H)	CMV
A	-	-
B		
C	447 (298)	1600
D	-	-

Authorization Required

INSTRUMENT APPROACH CHART

ROMD / MINAMIDAITO

RNP Z RWY20(AR)

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	WHALE	-	-	-5.7	-	-	+3000	-	-	-
002	TF	MD052	-	080 (074.6)	-5.7	7.5	-	2100	-	-	1.0
003	TF	MD053	-	080 (074.7)	-5.7	1.4	-	1661	-	-3.00	0.3
004	RF Center: MDRF2 r=1.51NM	MD054	-	-	-5.7	3.2	R	645	-	-3.00	0.3
005	TF	RW20	Y	201 (195.6)	-5.7	1.4	-	199	-	-3.00/50	0.3
006	FA	-	-	201 (195.6)	-5.7	-	-	+600	-	-	1.0
007	DF	WHALE	-	-	-5.7	-	R	3000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	WHALE	109 (103.0)	-5.7	1.0 (-6000)	L	3000	6000	-175 (-6000)	1.0

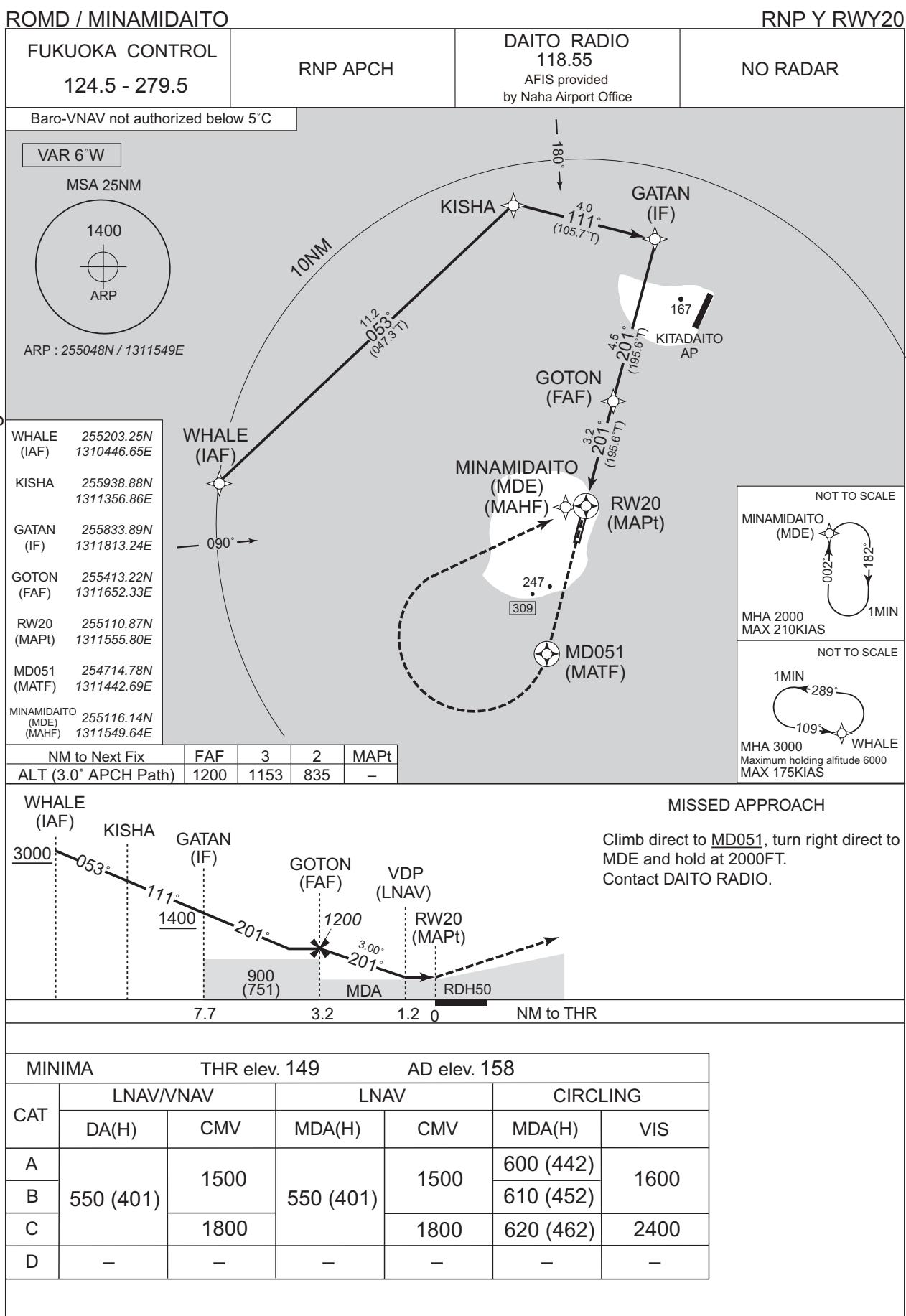
Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
WHALE	255203.25N / 1310446.65E	MDRF2	255256.75N / 1311444.18E
MD052	255402.69N / 1311249.29E		
MD053	255424.51N / 1311417.72E		
MD054	255232.20N / 1311621.01E		
RW20	255110.87N / 1311555.80E		

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

CHANGE:PROC renamed. Maximum HLDG ALT at WHALE established. Missed APCH for using VOR/DME abolished. OBST.



ROMD / MINAMI DAITO

Visual REP

VAR 6°W (2024) / 6W

DAITO RADIO
118.55

10NM N

KITADAITO INFORMATION ZONE
At or below 3000FT

北大東島

KITADAITOJIMA

10NM W

5NM from ARP

南大東島

南大東

MINAMIDAITO INFORMATION ZONE
At or below 3000FT

Webメルカトル図法(球体補正) / Web Mercator projection

※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).

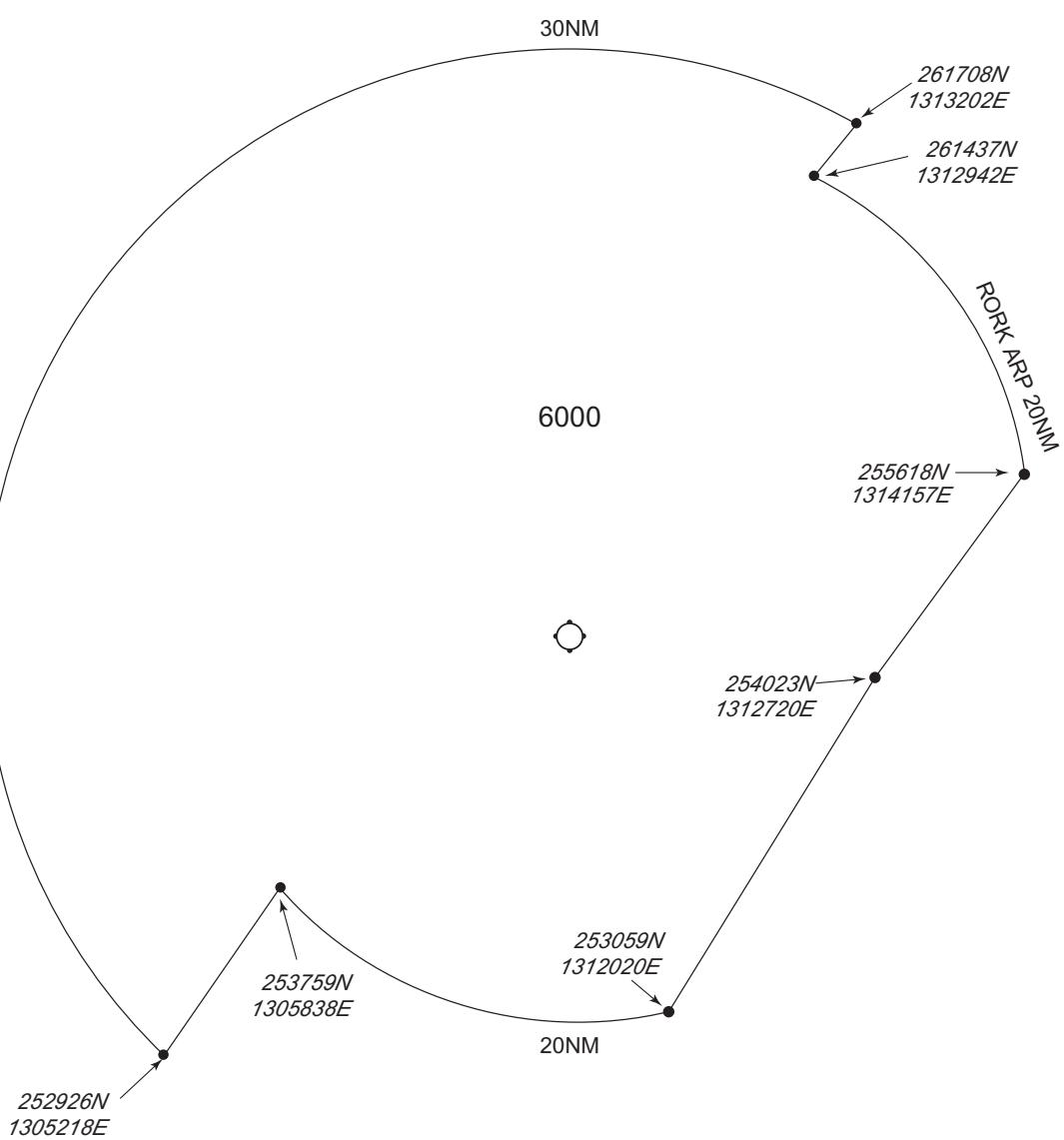
CHANGE : VAR.

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



CENTER : 255048N/1311549E (ROMD ARP)
REF : 255641N/1311937E (RORK ARP)