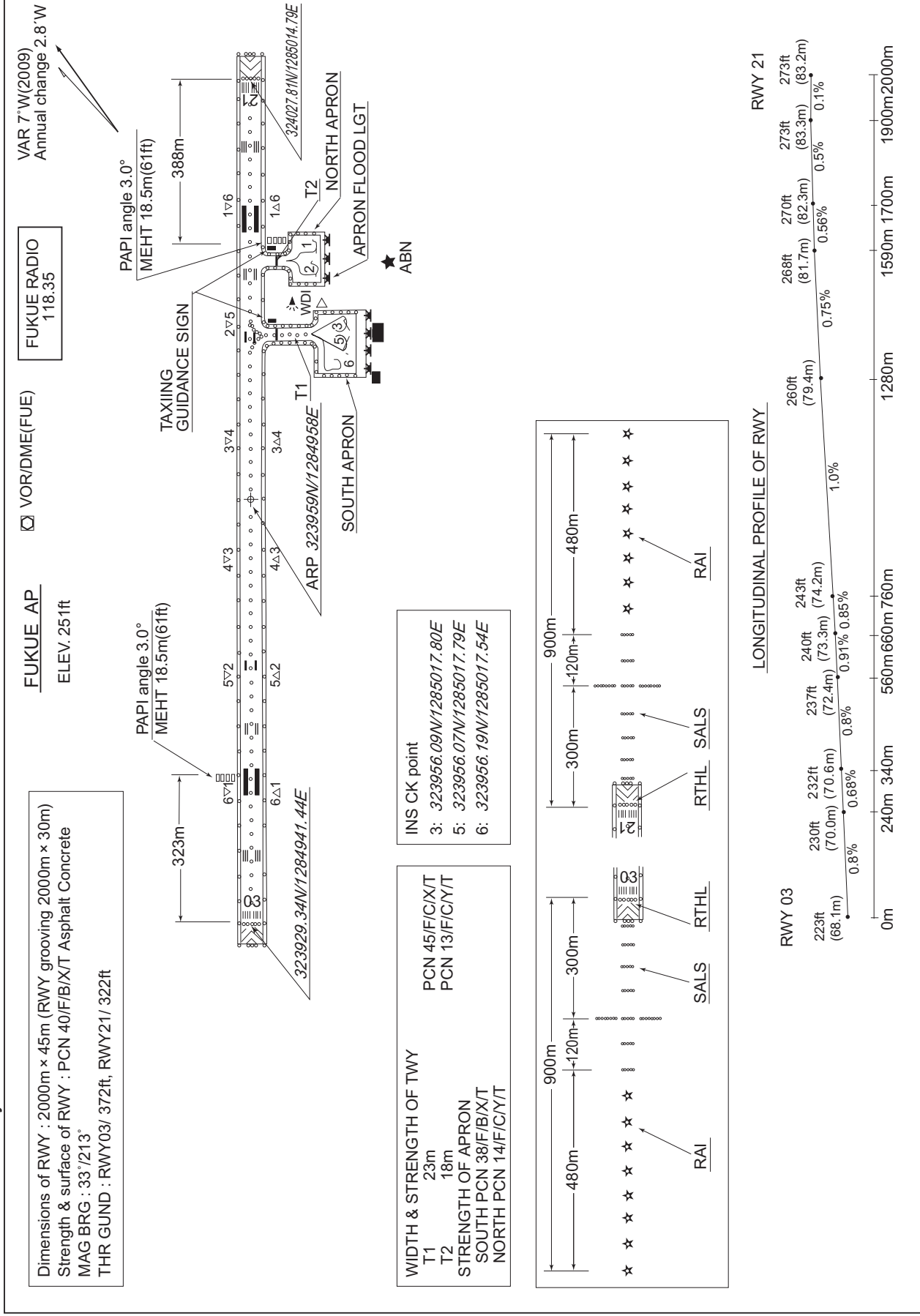


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AD CHART

CHANGE : Secondary FREQ abolished.



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STANDARD DEPARTURE CHART - INSTRUMENT

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SID

NAGASAKI FOUR DEPARTURE

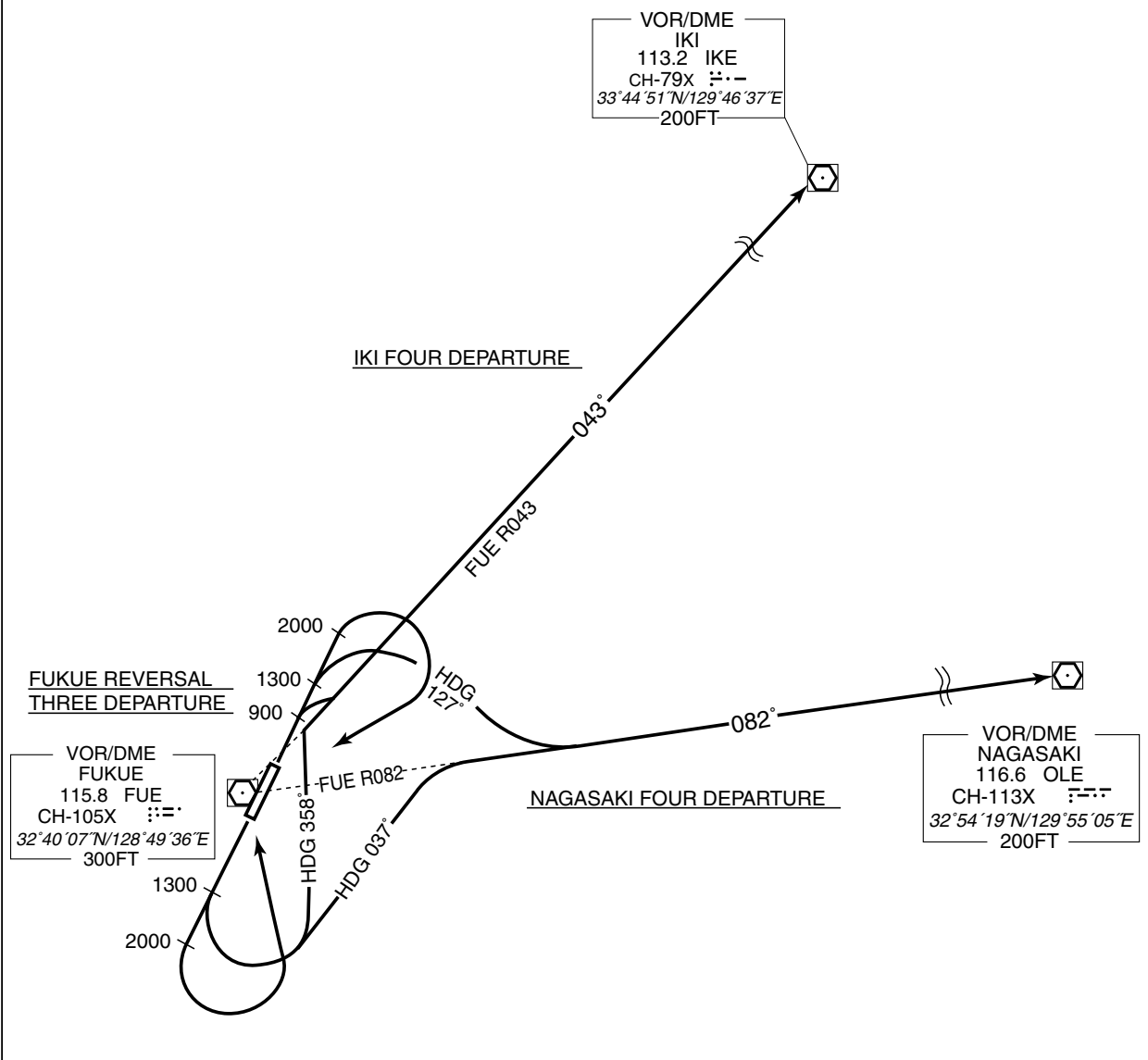
RWY 03 : Climb RWY HDG to 1300FT, turn right HDG127°,
RWY 21 : Climb RWY HDG to 1300FT, turn left HDG037°,
....to intercept and proceed via FUE R082 to OLE VOR/DME.

IKI FOUR DEPARTURE

RWY 03 : Climb RWY HDG to 900FT, turn right,
RWY 21 : Climb RWY HDG to 1300FT, turn left HDG358°,
....to intercept and proceed via FUE R043 to IKI VOR/DME.

FUKUE REVERSAL THREE DEPARTURE

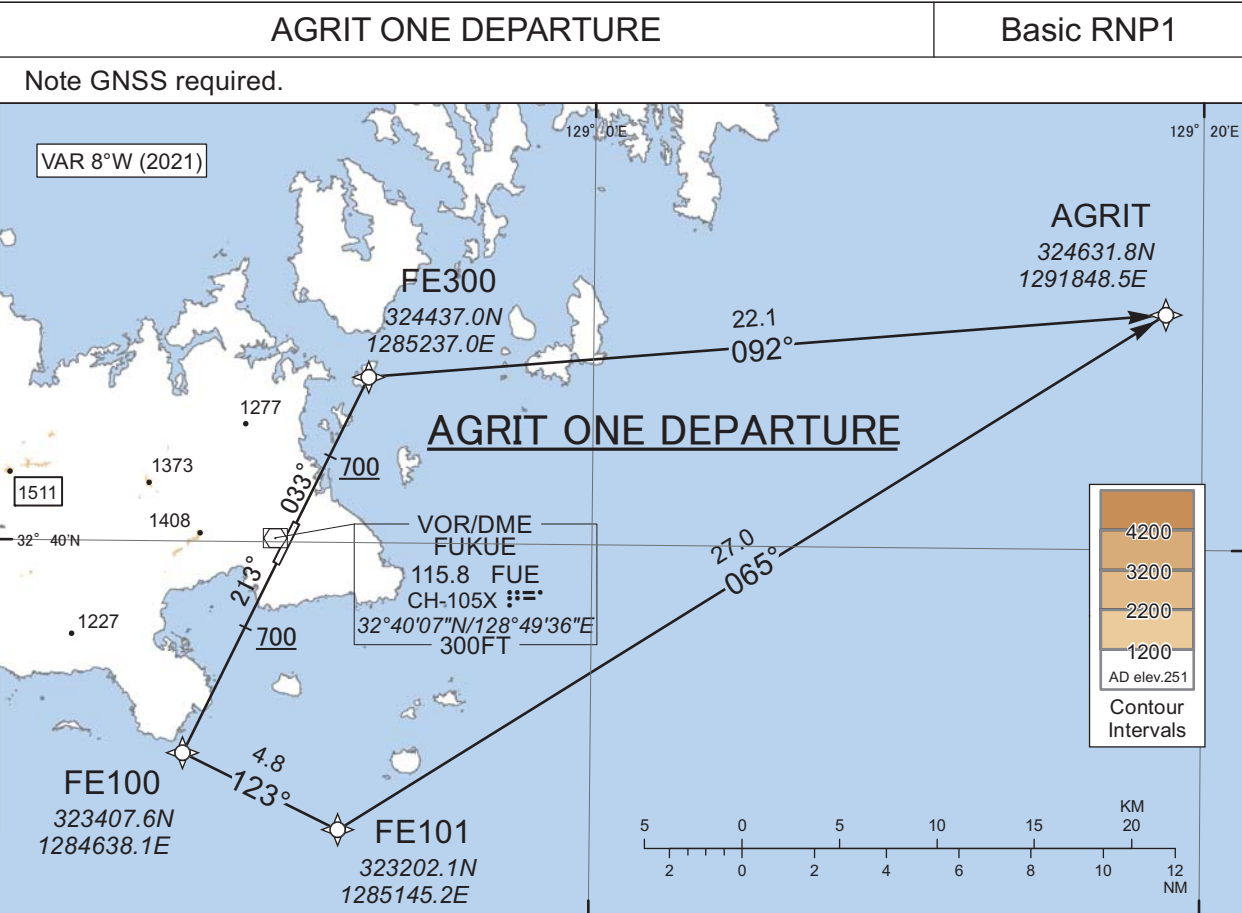
RWY 03 : Climb RWY HDG to 2000FT, turn right,
RWY 21 : Climb RWY HDG to 2000FT, turn left,
....direct to FUE VOR/DME.



STANDARD DEPARTURE CHART - INSTRUMENT

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AGRIT ONE DEPARTURE

RWY03 : Climb on HDG033° at or above 700FT, direct to FE300, to AGRIT.
RWY21 : Climb on HDG213° at or above 700FT, direct to FE100, to FE101, to AGRIT.

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	-	-	033 (025.6)	-7.5	-	-	+700	-	-	Basic RNP1
002	DF	FE300	-	-	-7.5	-	-	-	-	-	Basic RNP1
003	TF	AGRIT	-	092 (084.9)	-7.5	22.1	-	-	-	-	Basic RNP1

RWY21

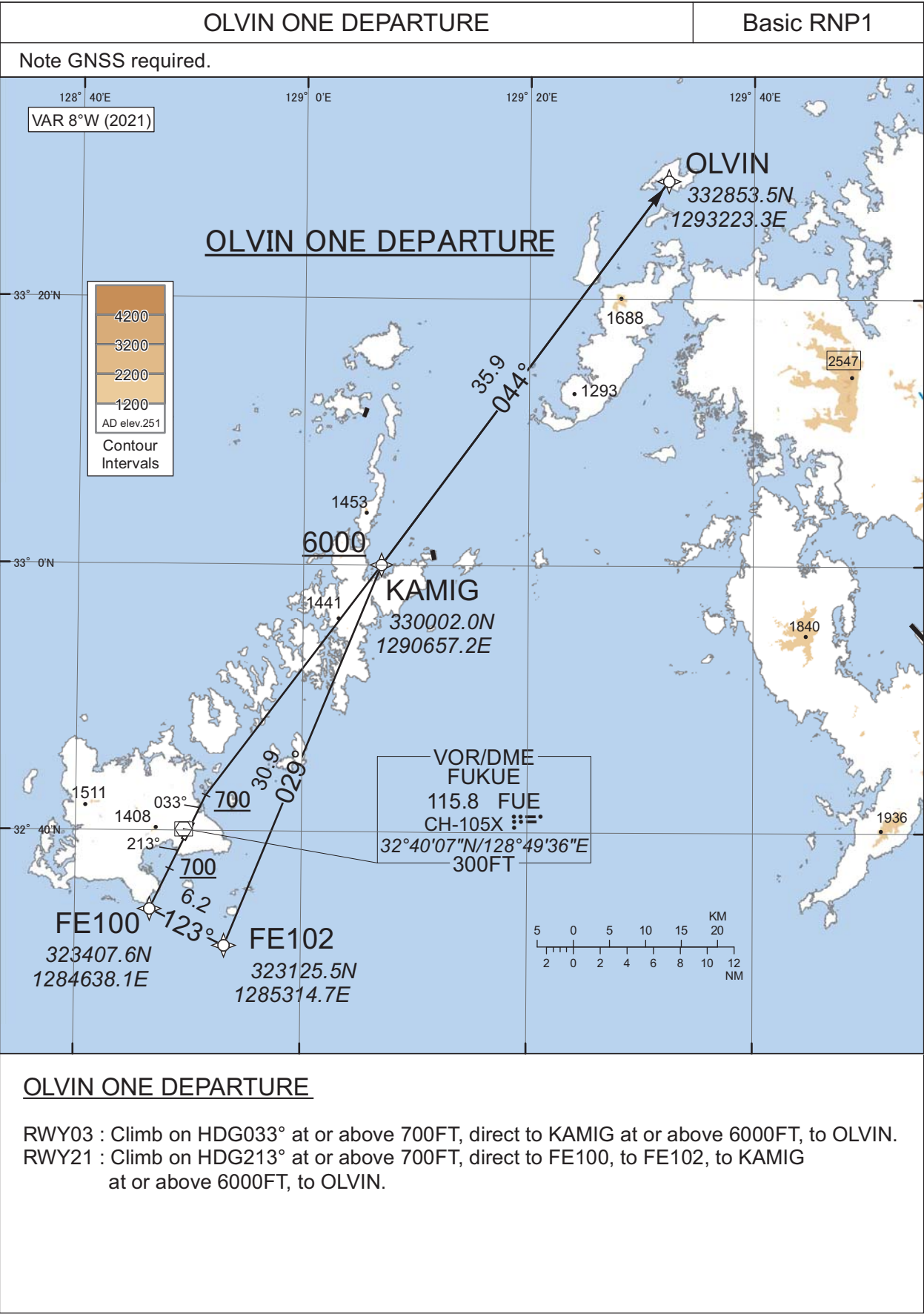
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	213 (205.7)	-7.5	-	-	+700	-	-	Basic RNP1
002	DF	FE100	-	-	-7.5	-	-	-	-	-	Basic RNP1
003	TF	FE101	-	123 (115.8)	-7.5	4.8	-	-	-	-	Basic RNP1
004	TF	AGRIT	-	065 (057.4)	-7.5	27.0	-	-	-	-	Basic RNP1

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

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RNAV SID



CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFE / FUKUE

RNAV SID

OLVIN ONE DEPARTURE

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	-	-	033 (025.6)	-7.5	-	-	+700	-	-	Basic RNP1
002	DF	KAMIG	-	-	-7.5	-	-	+6000	-	-	Basic RNP1
003	TF	OLVIN	-	044 (036.3)	-7.5	35.9	-	-	-	-	Basic RNP1

RWY21

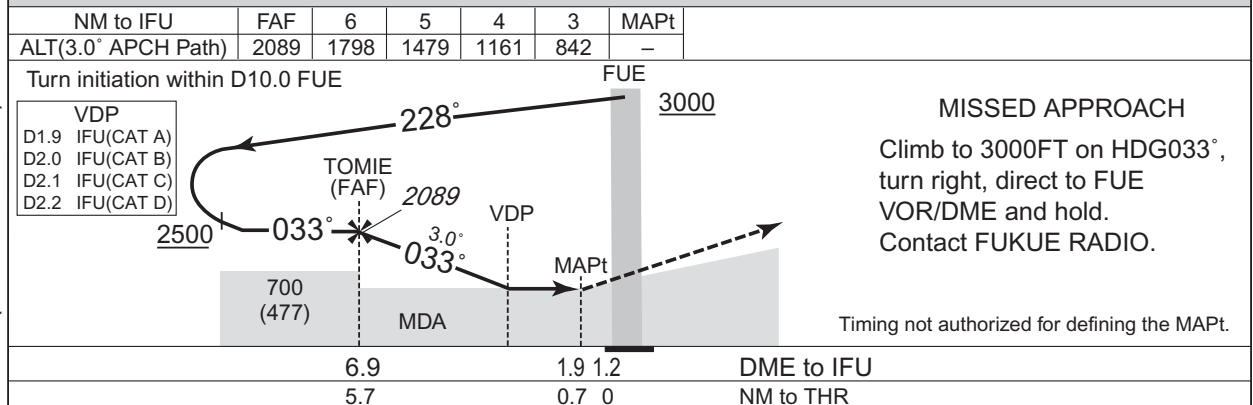
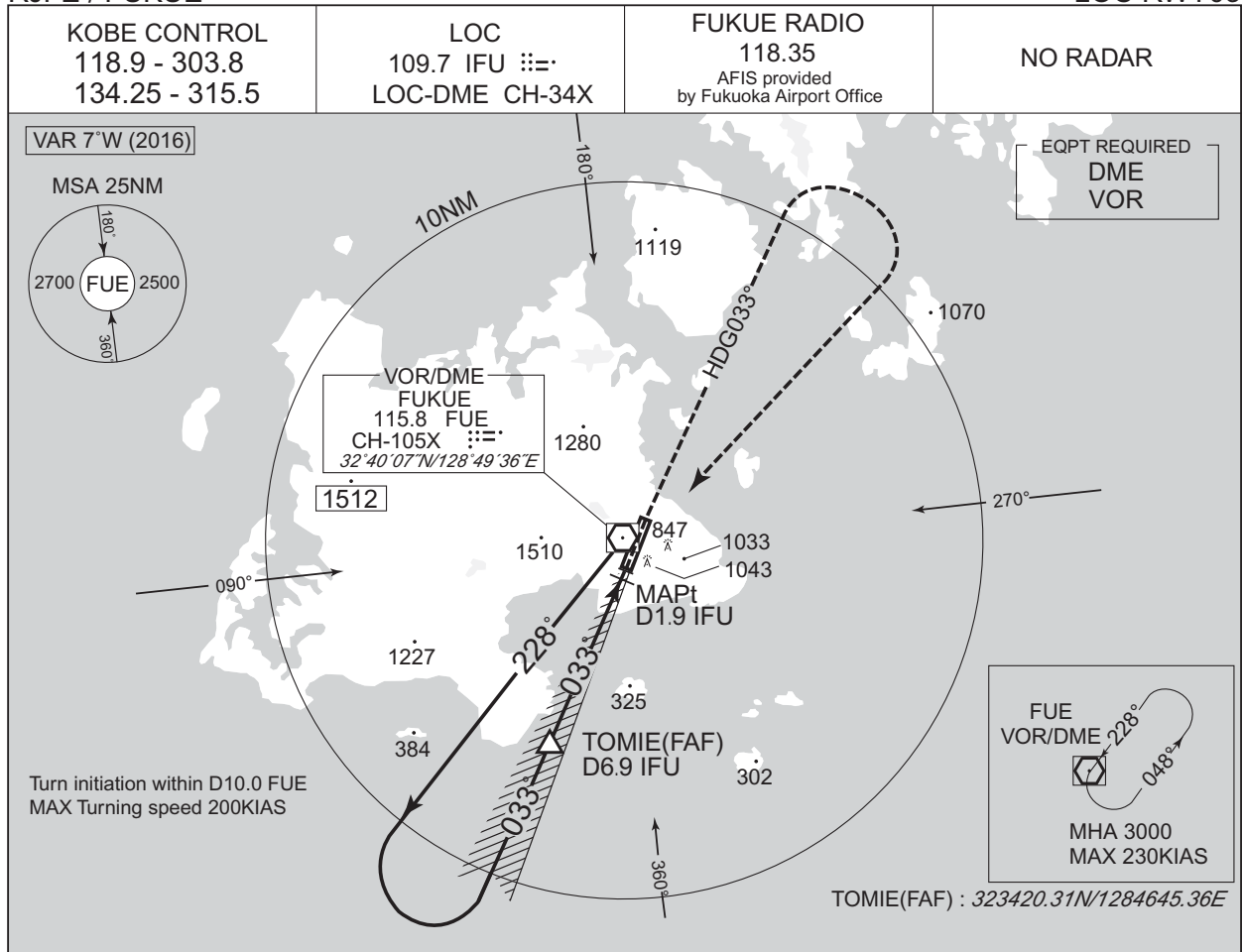
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	213 (205.7)	-7.5	-	-	+700	-	-	Basic RNP1
002	DF	FE100	-	-	-7.5	-	-	-	-	-	Basic RNP1
003	TF	FE102	-	123 (115.8)	-7.5	6.2	-	-	-	-	Basic RNP1
004	TF	KAMIG	-	029 (021.9)	-7.5	30.9	-	+6000	-	-	Basic RNP1
005	TF	OLVIN	-	044 (036.3)	-7.5	35.9	-	-	-	-	Basic RNP1

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

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LOC RWY03



Missed APCH climb gradient MNM 3.0%

MINIMA	THR elev. 223	AD elev. 251
CAT	CIRCLING	
	MDA(H)	CMV
A	500 (277)	800
B	530 (307)	1000
C	560 (337)	1400
D	580 (357)	1400

MDA(H)	CMV	MDA(H)	VIS
500 (277)	800	700 (449)	1600
530 (307)	1000	710 (459)	2400
560 (337)	1400	1280 (1029)	3200
580 (357)	1400	1810 (1559)	3200

Circling to WEST side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

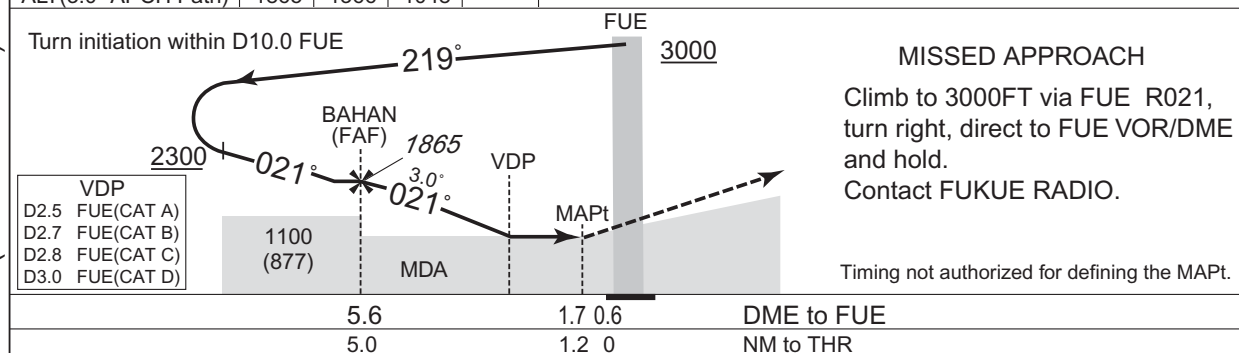
INSTRUMENT APPROACH CHART

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VOR RWY03



NM to FUE	FAF	5	4	MAPt
ALT(3.0° APCH Path)	1865	1366	1048	—



Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 223	AD elev. 251	CIRCLING	
CAT	MDA(H)	CMV	MDA(H)	VIS
A	880 (657)	1200	880 (629)	1600
B	920 (697)	1400	920 (669)	
C	970 (747)		1280 (1029)	2400
D	1010 (787)	1800	1810 (1559)	3200

Circling to WEST side of RWY only.

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

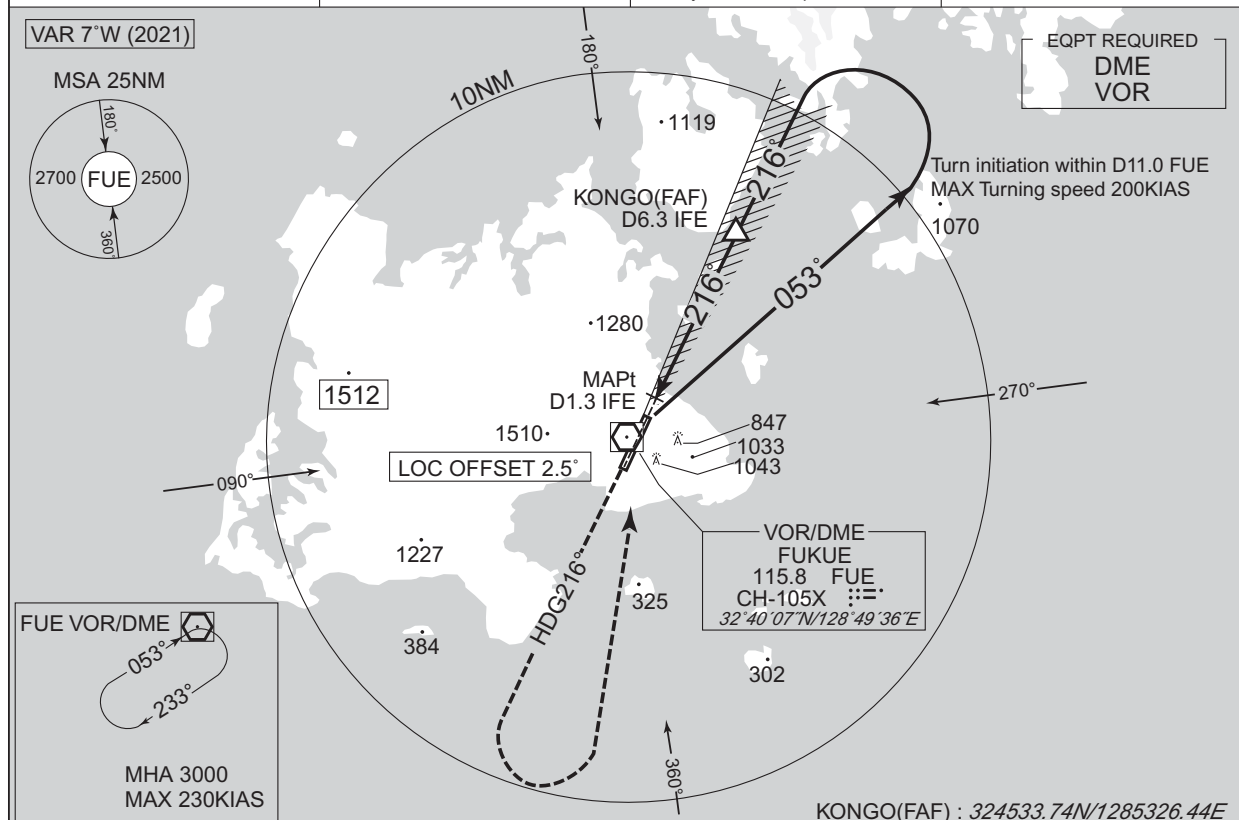
INSTRUMENT APPROACH CHART



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LOC Y RWY21

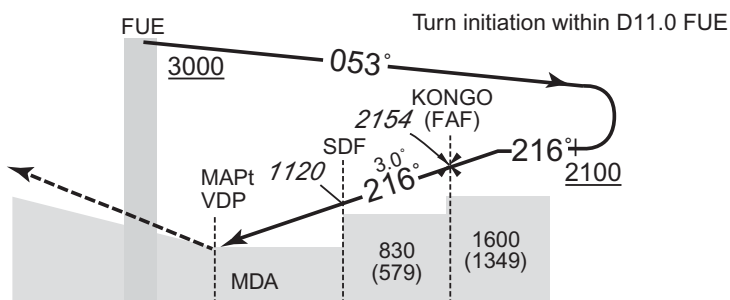
KOBE CONTROL 118.9 - 303.8 134.25 - 315.5	LOC 110.1 IFE 303.8 LOC-DME CH-38X	FUKUE RADIO 118.35 AFIS provided by Fukuoka Airport Office	NO RADAR
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NM to IFE	MAPt	2	3	4	5	6	FAF
ALT(3.0° APCH Path)	—	801	1120	1438	1756	2075	2154

Climb to 2000FT on HDG216°,
turn left, direct to FUE
VOR/DME and hold
at 3000FT.
Contact FUKUE RADIO.

Timing not authorized for defining the MAPt.



DME to IFE	0.5	1.3	3.0	6.3
NM to THR	0	0.8	2.5	5.8

Missed APCH climb gradient MNM 3.0%

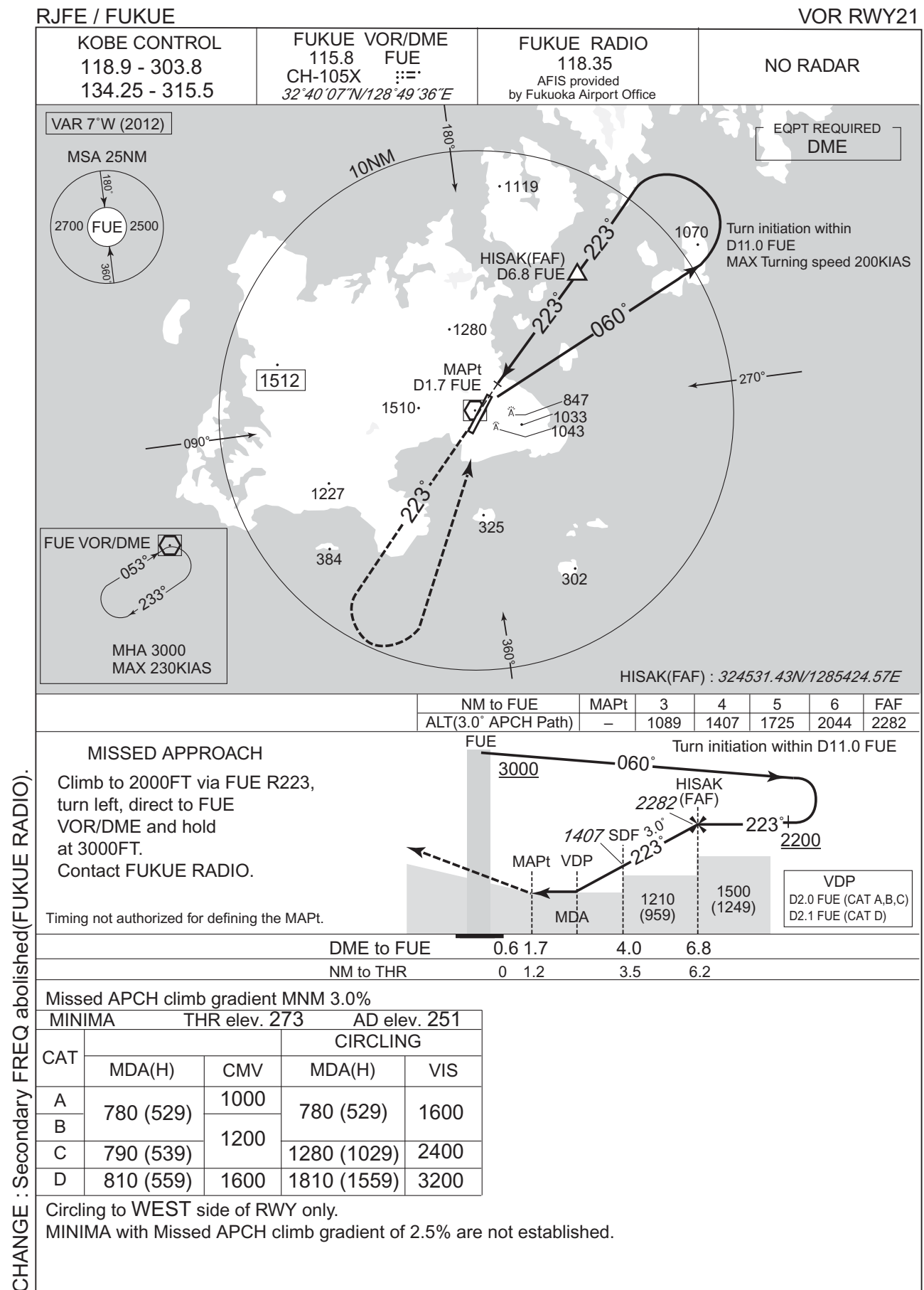
MINIMA		THR elev. 273	AD elev. 251	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	570 (319)	900	700 (449)	1600
B		1000	710 (459)	
C			1280 (1029)	2400
D			1400	1810 (1559)

Circling to **WEST** side of RWY only.

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

CHANGE : VAR. PROC course. MISSED APPROACH course.

INSTRUMENT APPROACH CHART



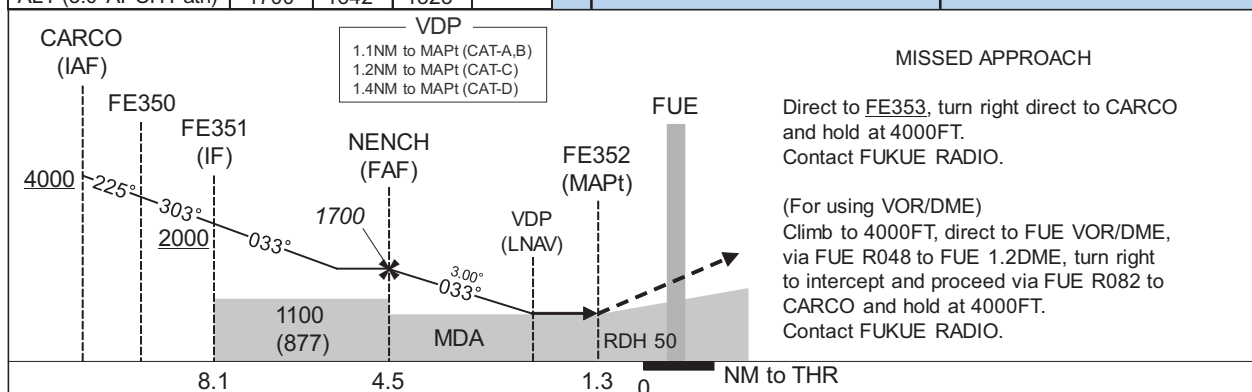
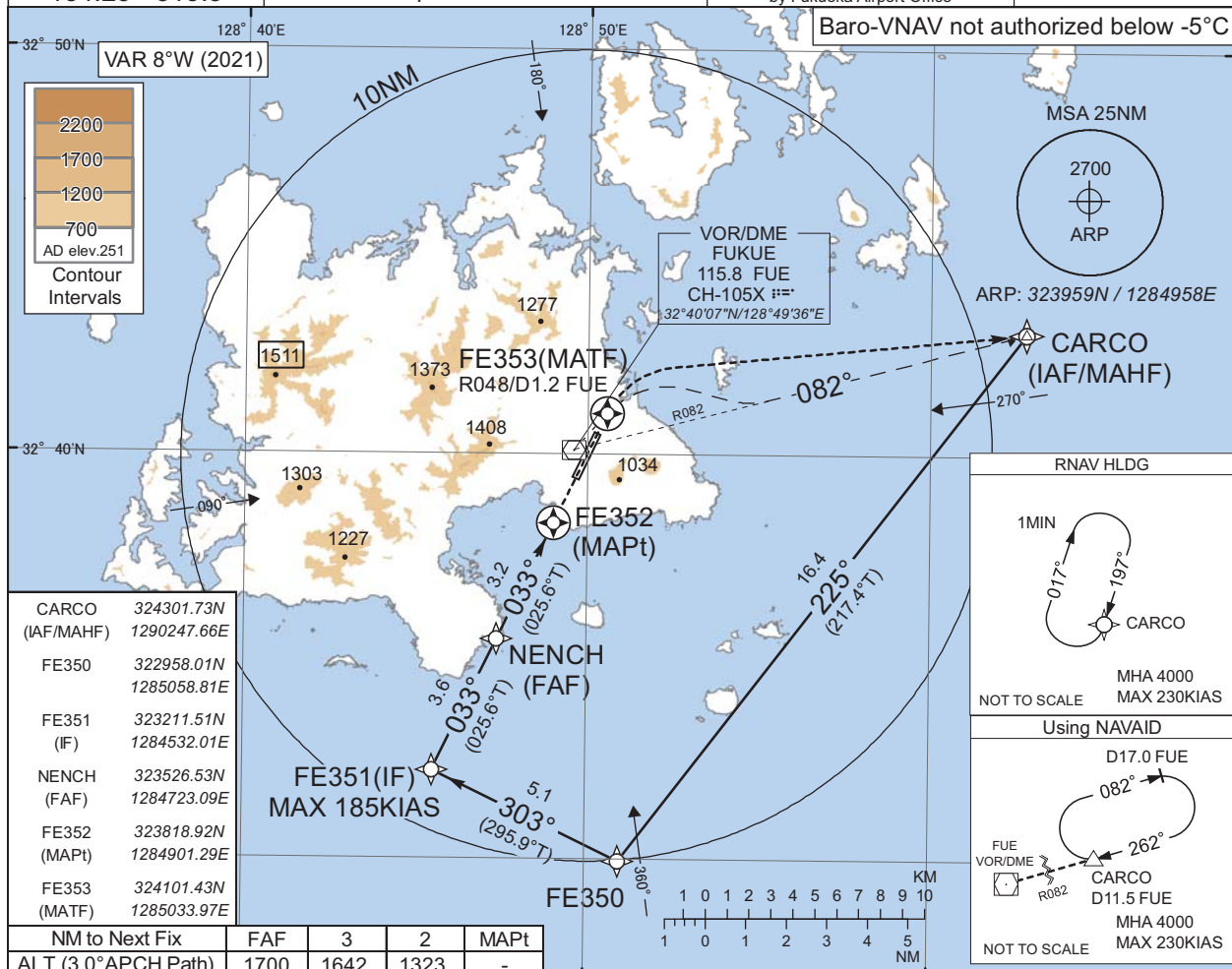
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INSTRUMENT APPROACH CHART

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RNAV(GNSS) RWY03

KOBE CONTROL 118.9 - 303.8 134.25 - 315.5	1. DME/DME RNP0.3 not authorized. 2. RNP0.3 required. 3. GNSS required.	FUKUE RADIO 118.35 AFIS provided by Fukuoka Airport Office	NO RADAR
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Missed APCH climb gradient MNM 5.0%

CAT	THR elev. 223 AD elev. 251		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	1010(787)	1200	1010(787)	1200	1010(759)	1600
B		1400		1400		
C	1050(827)	1800	1050(827)	1800	1280(1029)	2400
D	1090(867)		1090(867)		1810(1559)	3200

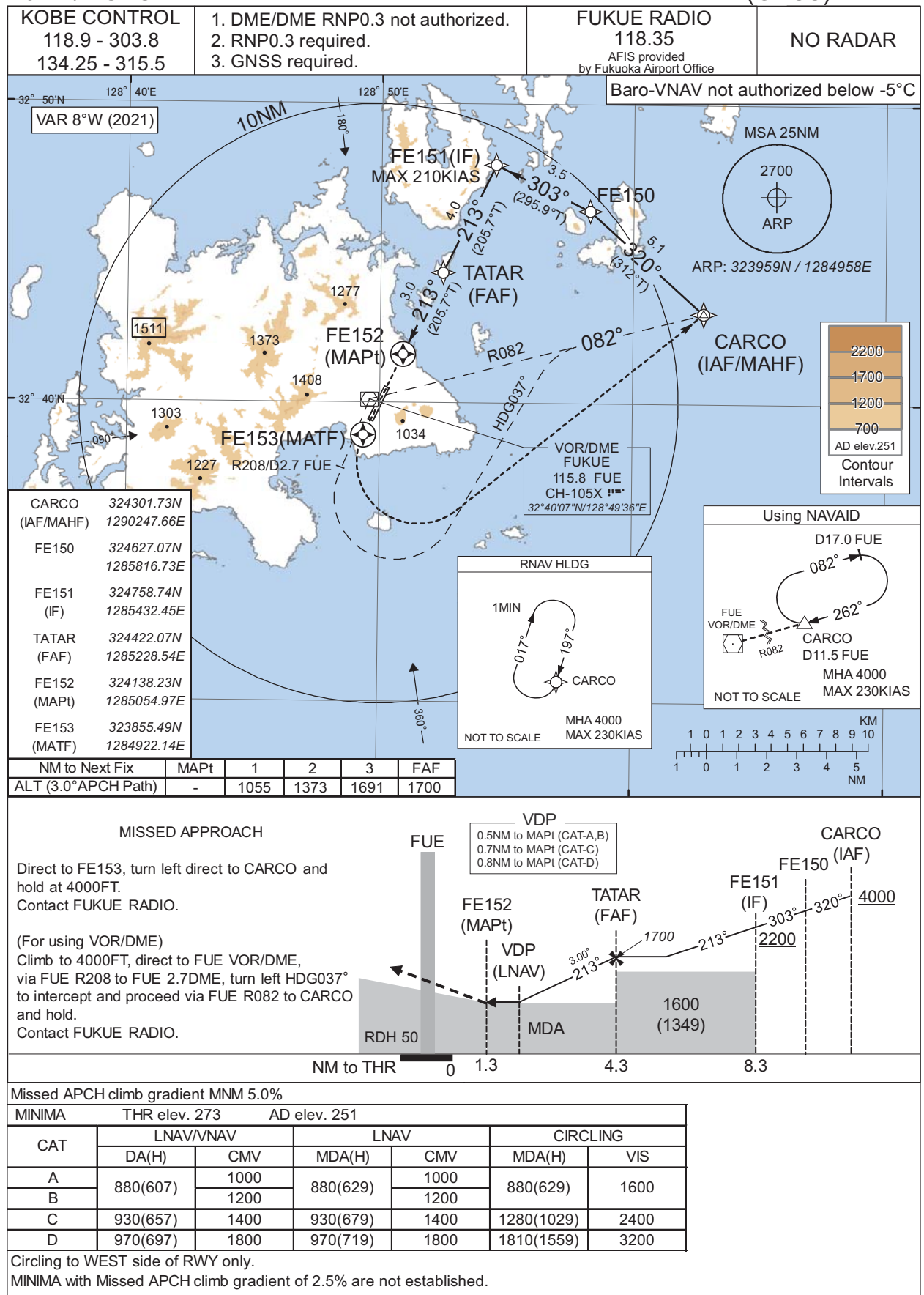
Circling to WEST side of RWY only.

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

INSTRUMENT APPROACH CHART

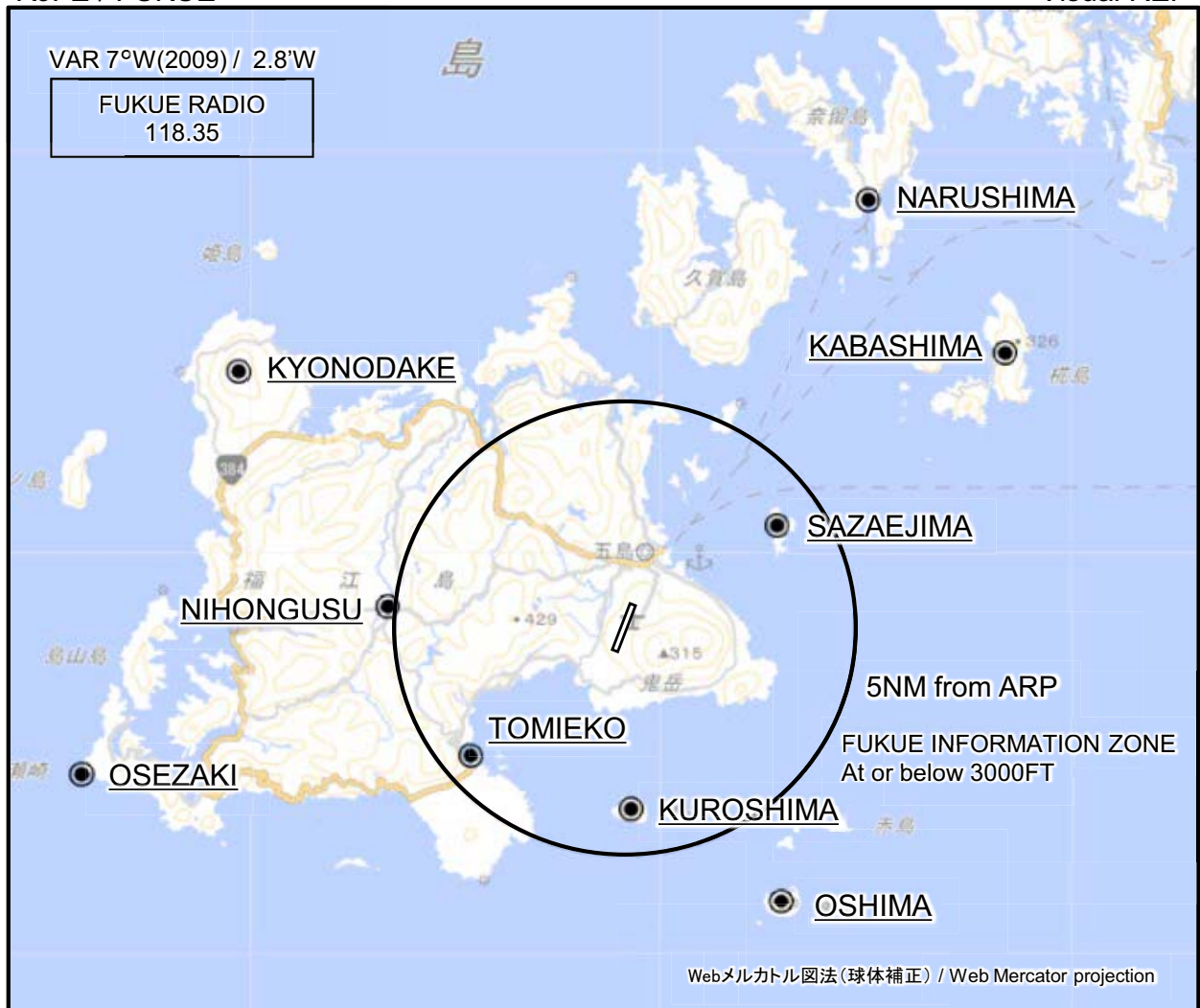
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RNAV(GNSS) RWY21



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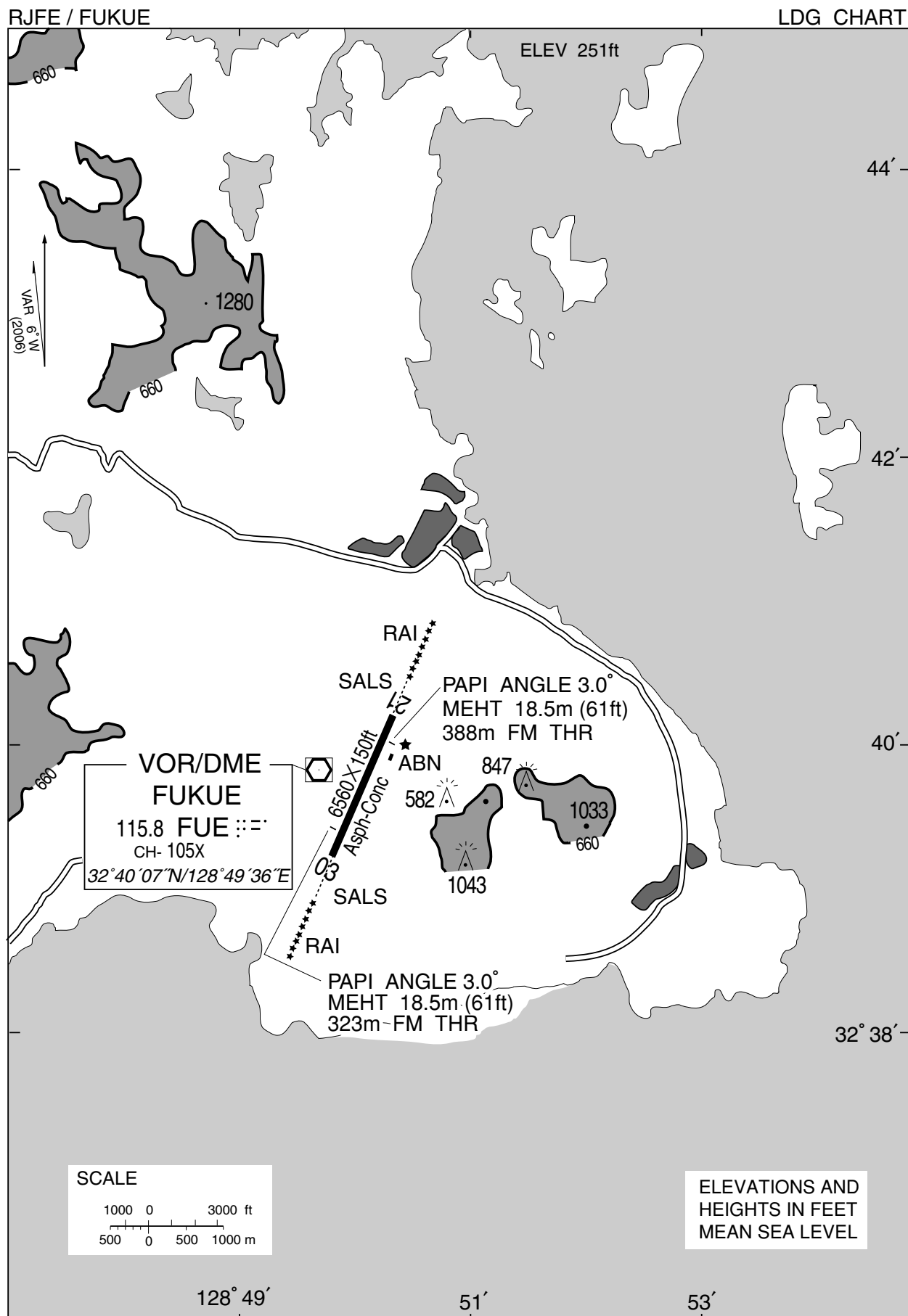
Visual REP



※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 : Secondary FREQ abolished.

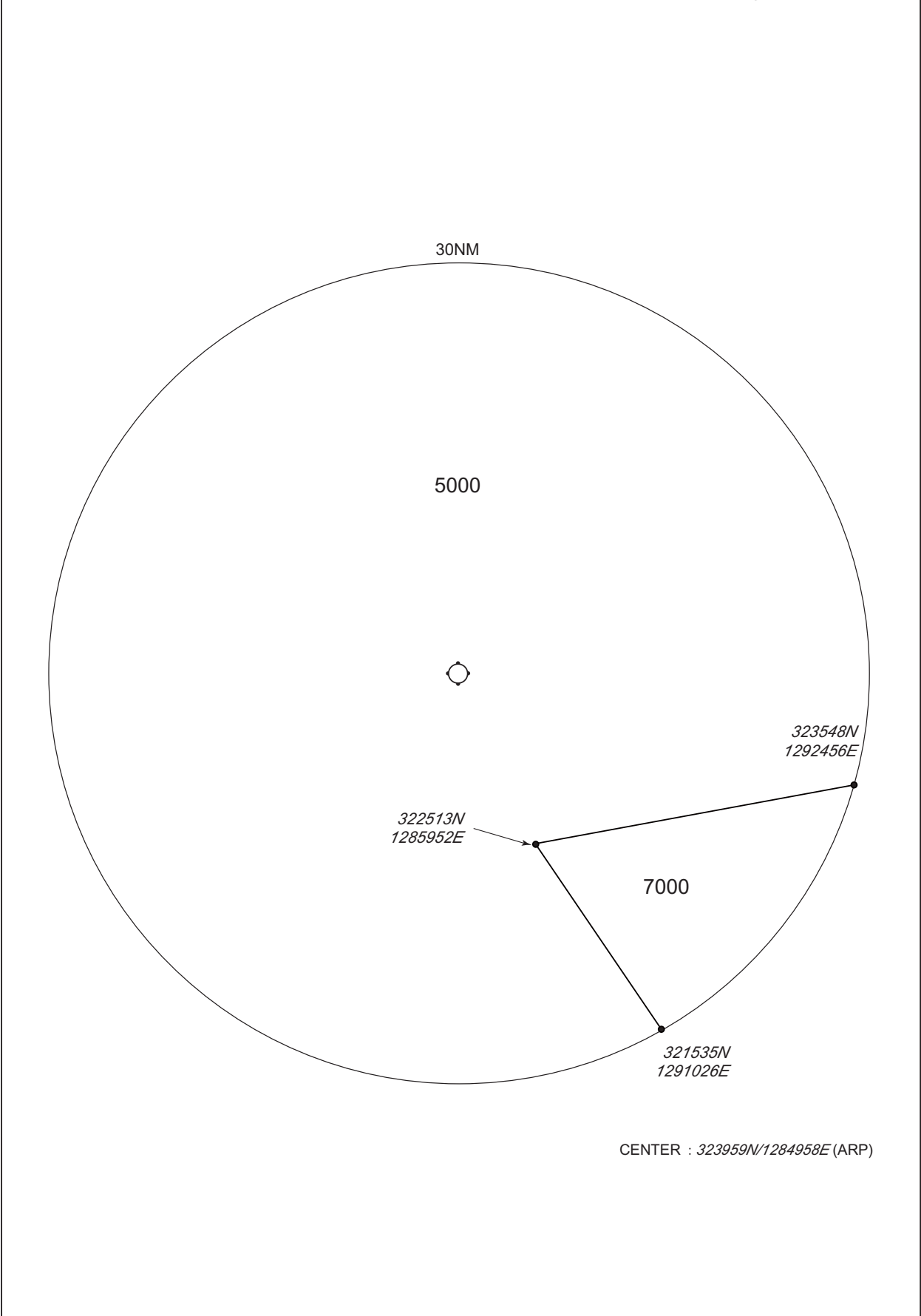
Call sign	BRG / DIST from ARP	Remarks
奈留島 Narushima	029°T / 10.8NM	浦港 Harbor
枇島 Kabashima	053°T / 10.2NM	島 Island
京ノ岳 Kyonodake	304°T / 10.1NM	レーダーサイト Radar site
蝶螺島 Sazaejima	055°T / 4.0NM	島 Island
二本楠 Nihongusu	275°T / 5.2NM	十字路 Intersection
富江港 Tomieko	230°T / 4.4NM	港 Harbor
大瀬崎 Osezaki	255°T / 12.2NM	灯台 Lighthouse
黒島 Kuroshima	179°T / 4.0NM	島 Island
黄島 Oshima	151°T / 6.9NM	島 Island



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Minimum Vectoring Altitude CHART

CHANGE : Shape of segment.



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