

AD CHART

Dimensions of RWY : 2000m x 45m (RWY grooving 2000m x 30m)
Strength & surface of RWY : PCR 440/F/B/X/T Asphalt Concrete
MAG BRG : 33°/213°
THR GUND : RWY03/ 372ft, RWY21/ 322ft

FUKUE AP
ELEV. 251ft

FUKUE RADIO
118.35

VAR 7°W(2009)
Annual change 2.8°W

VOR/DME(FUE)

WIDTH & STRENGTH OF TWY
T1 23m
T2 18m
STRENGTH OF APRON
SOUTH PCR 377/F/B/X/T
NORTH PCR 172/F/C/Y/T

INS CK point
3: 323956.09N/1285017.80E
5: 323956.07N/1285017.79E
6: 323956.19N/1285017.54E

RWY 03

Distance (m)	Elevation (ft)	Elevation (m)	Grade (%)
0	223ft	(68.1m)	0.8%
230	230ft	(70.0m)	0.8%
232	232ft	(70.6m)	0.8%
237	237ft	(72.4m)	0.8%
240	240ft	(73.3m)	0.91%
243	243ft	(74.2m)	0.85%
260	260ft	(79.4m)	1.0%
268	268ft	(81.7m)	0.75%
270	270ft	(82.3m)	0.56%
273	273ft	(83.3m)	0.5%
273	273ft	(83.2m)	0.1%
1900			
2000			

RWY 21

Distance (m)	Elevation (ft)	Elevation (m)	Grade (%)
0	223ft	(68.1m)	0.8%
230	230ft	(70.0m)	0.8%
232	232ft	(70.6m)	0.8%
237	237ft	(72.4m)	0.8%
240	240ft	(73.3m)	0.91%
243	243ft	(74.2m)	0.85%
260	260ft	(79.4m)	1.0%
268	268ft	(81.7m)	0.75%
270	270ft	(82.3m)	0.56%
273	273ft	(83.3m)	0.5%
273	273ft	(83.2m)	0.1%
1900			
2000			

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STANDARD DEPARTURE CHART - INSTRUMENT

RJFE / FUKUE

SID

NAGASAKI FIVE DEPARTURE

RWY 03 : Climb RWY HDG to 1300FT, turn right HDG128°...
RWY 21 : Climb RWY HDG to 1300FT, turn left HDG038°...
...to intercept and proceed via FUE R083/OLE R263 to OLE VOR/DME.

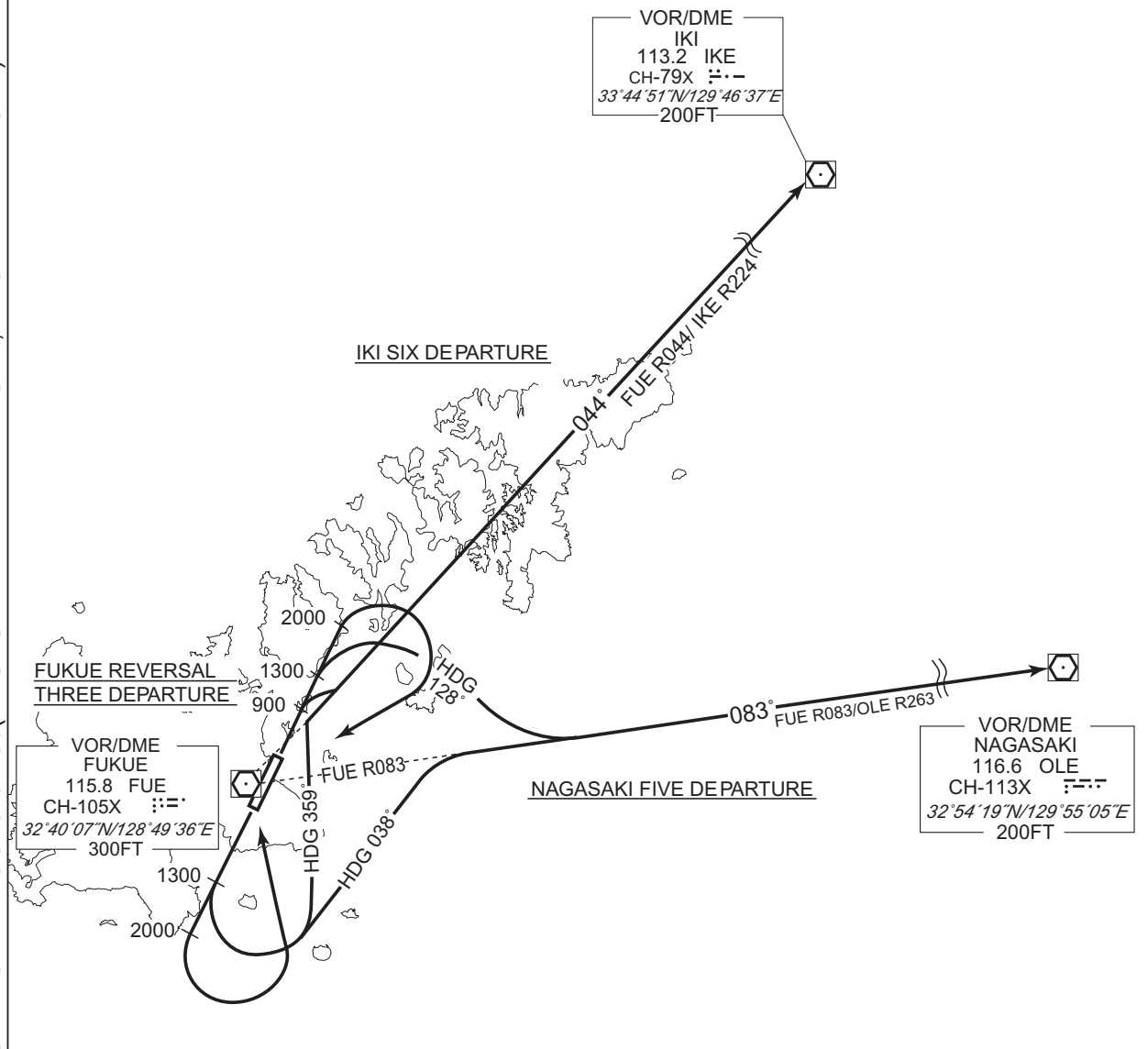
IKI SIX DEPARTURE

RWY 03 : Climb RWY HDG to 900FT, turn right...
RWY 21 : Climb RWY HDG to 1300FT, turn left HDG359°...
...to intercept and proceed via FUE R044/IKE R224 to IKE 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.

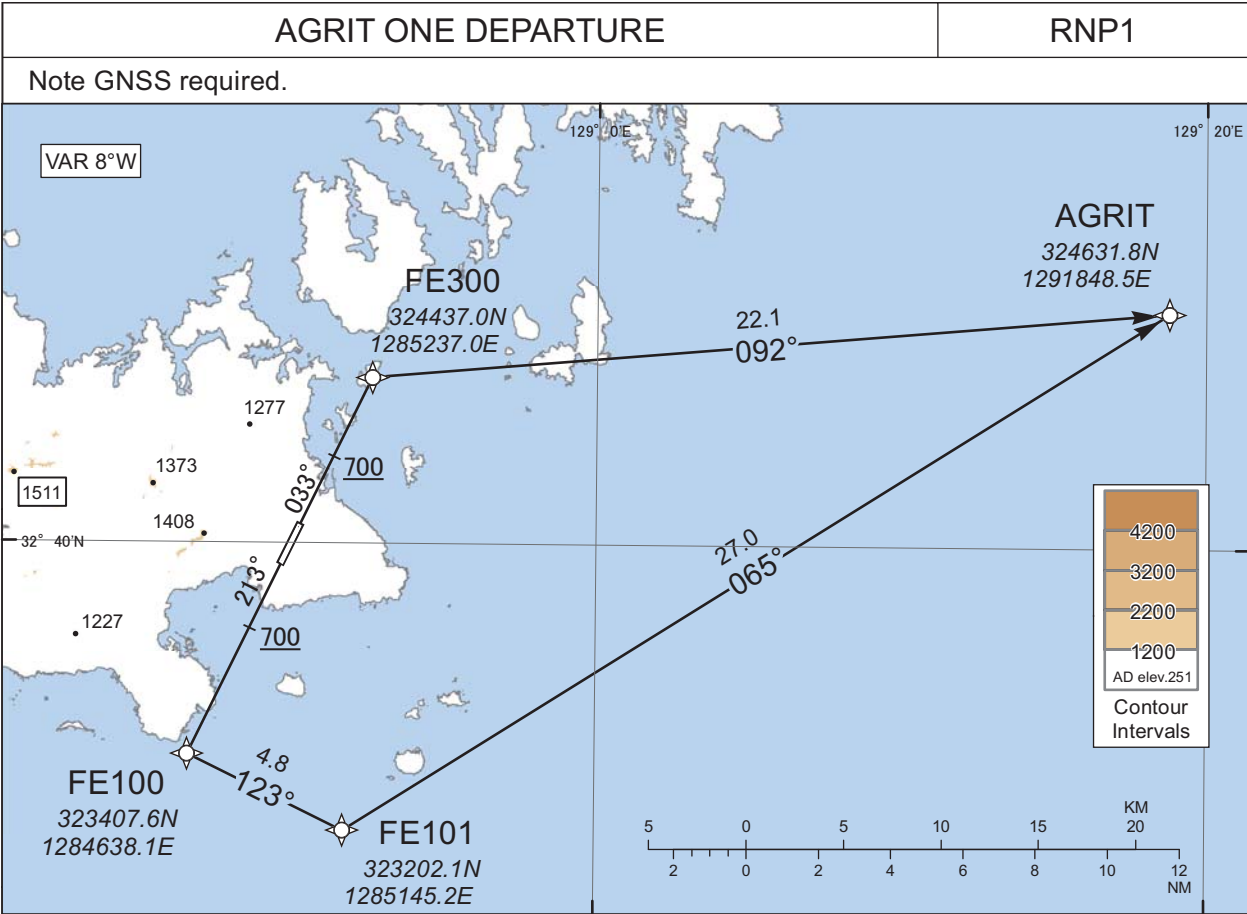
CHANGE : PROC renamed(NAGASAKI FIVE DEPARTURE, IKI SIX DEPARTURE). PROC course.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFE / FUKUE

RNAV SID



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.

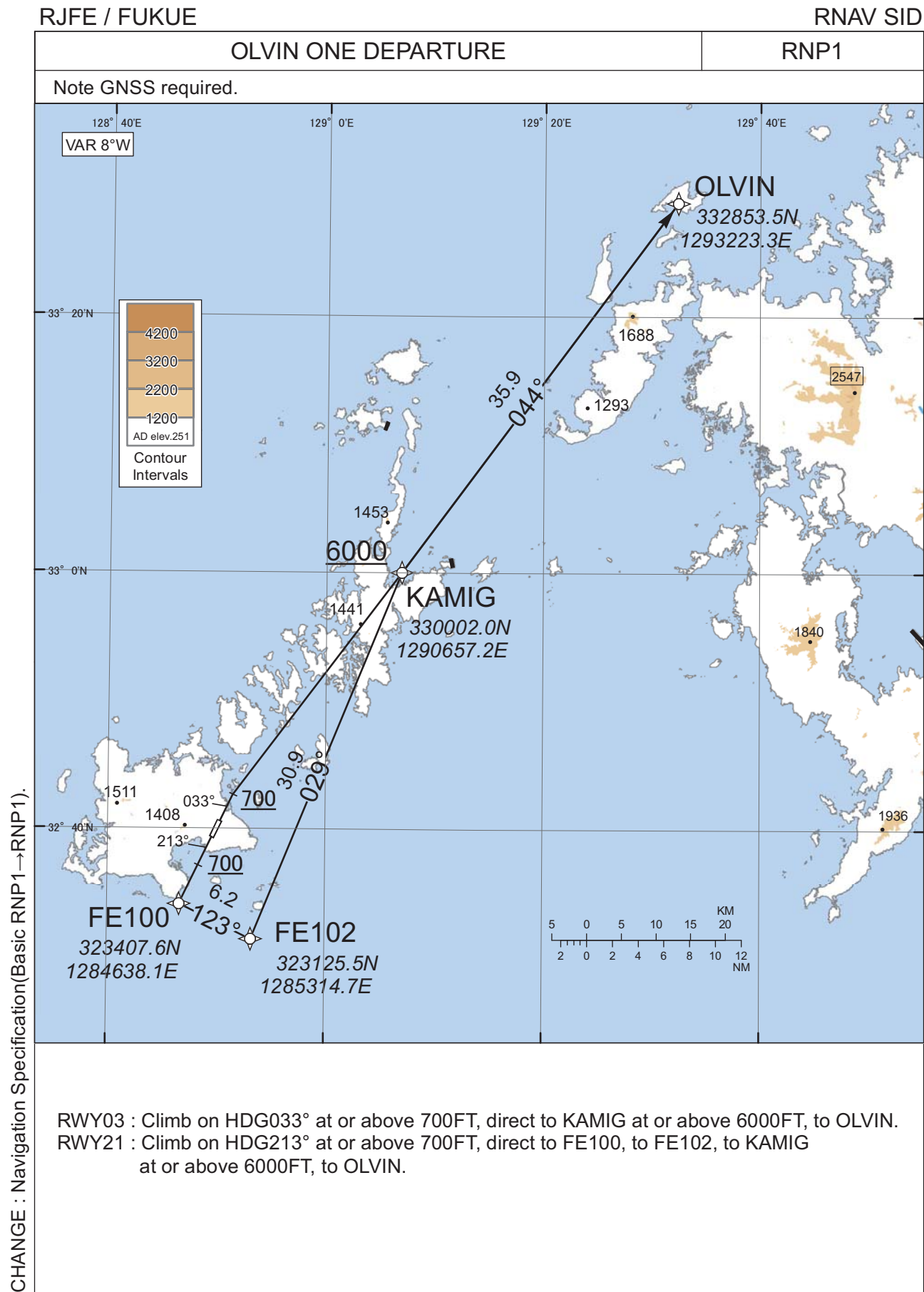
RWY03

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	-	-	RNP1
002	DF	FE300	-	-	-7.5	-	-	-	-	-	RNP1
003	TF	AGRIT	-	092 (084.9)	-7.5	22.1	-	-	-	-	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	-	-	RNP1
002	DF	FE100	-	-	-7.5	-	-	-	-	-	RNP1
003	TF	FE101	-	123 (115.8)	-7.5	4.8	-	-	-	-	RNP1
004	TF	AGRIT	-	065 (057.4)	-7.5	27.0	-	-	-	-	RNP1

STANDARD DEPARTURE CHART - INSTRUMENT



RJFE / FUKUE

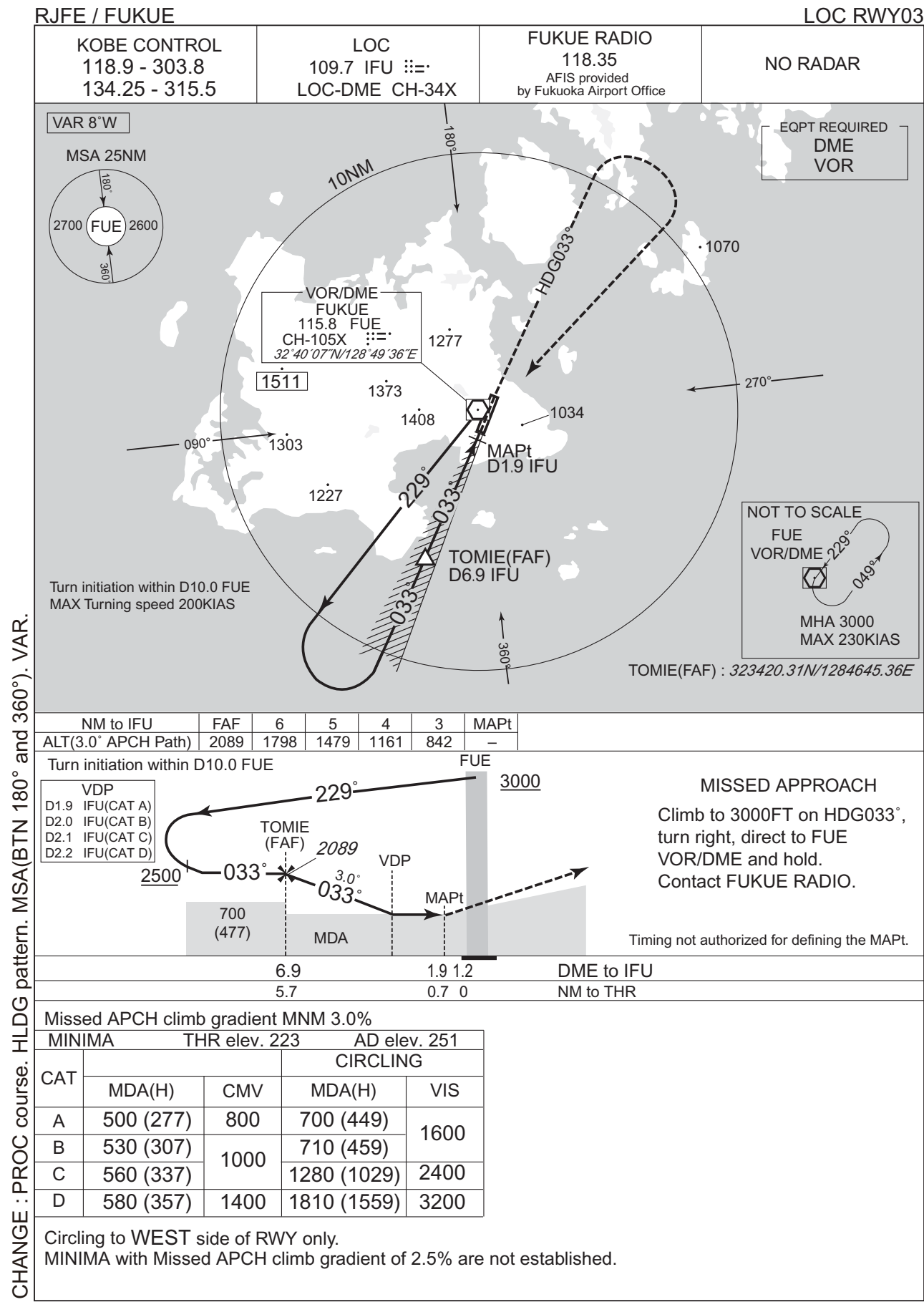
OLVIN ONE DEPARTURE

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

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	-	-	RNP1
002	DF	FE100	-	-	-7.5	-	-	-	-	-	RNP1
003	TF	FE102	-	123 (115.8)	-7.5	6.2	-	-	-	-	RNP1
004	TF	KAMIG	-	029 (021.9)	-7.5	30.9	-	+6000	-	-	RNP1
005	TF	OLVIN	-	044 (036.3)	-7.5	35.9	-	-	-	-	RNP1

Civil Aviation Bureau, Japan (EFF:21 MAR 2024)

INSTRUMENT APPROACH CHART



CHANGE : PROC course. HLDG pattern. MSA(BTN 180° and 360°). VAR.

RJFE / FUKUE

KOBE CONTROL
118.9 - 303.8
134.25 - 315.5

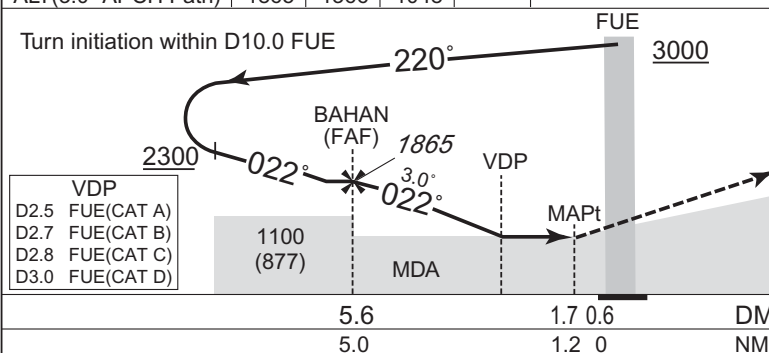
FUKUE VOR/DME
115.8 FUE
CH-105X ::=
32°40'07"N/128°49'36"E

FUKUE RADIO
118.35
AFIS provided
by Fukuoka Airport Office

NO RADAR



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



MISSED APPROACH
Climb to 3000FT via FUE R022,
turn right, direct to FUE VOR/DME
and hold.
Contact FUKUE RADIO.

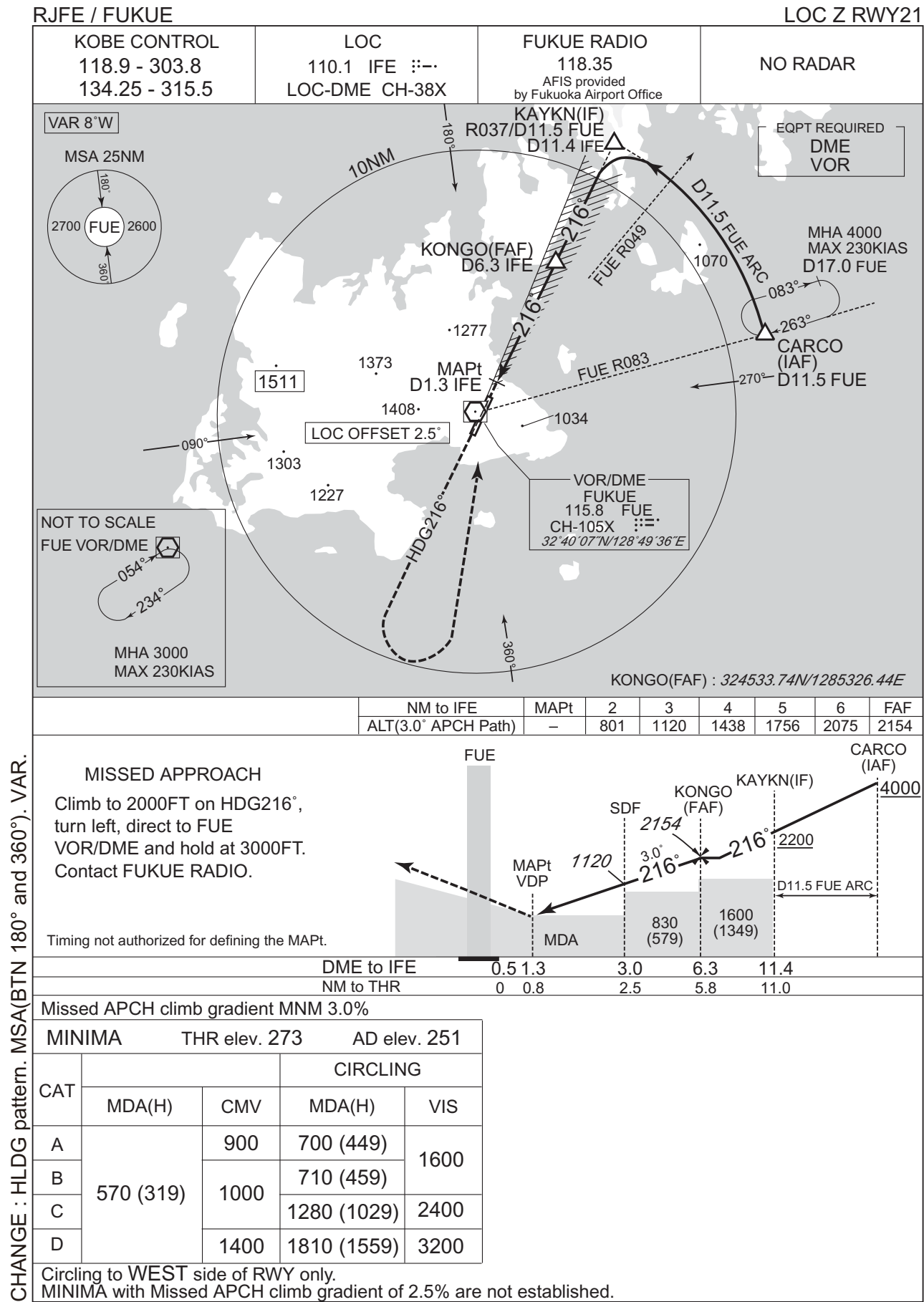
Timing not authorized for defining the MAPt.

Missed APCH climb gradient MNM 5.0%				
MINIMA		THR elev. 223	AD elev. 251	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	880 (657)	1200	880 (629)	1600
B	920 (697)	1400	920 (669)	
C	970 (747)		1280 (1029)	
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.

CHANGE : PROC course. HLDG pattern. Missed APCH course. MSA(BTN 180° and 360°). VAR.

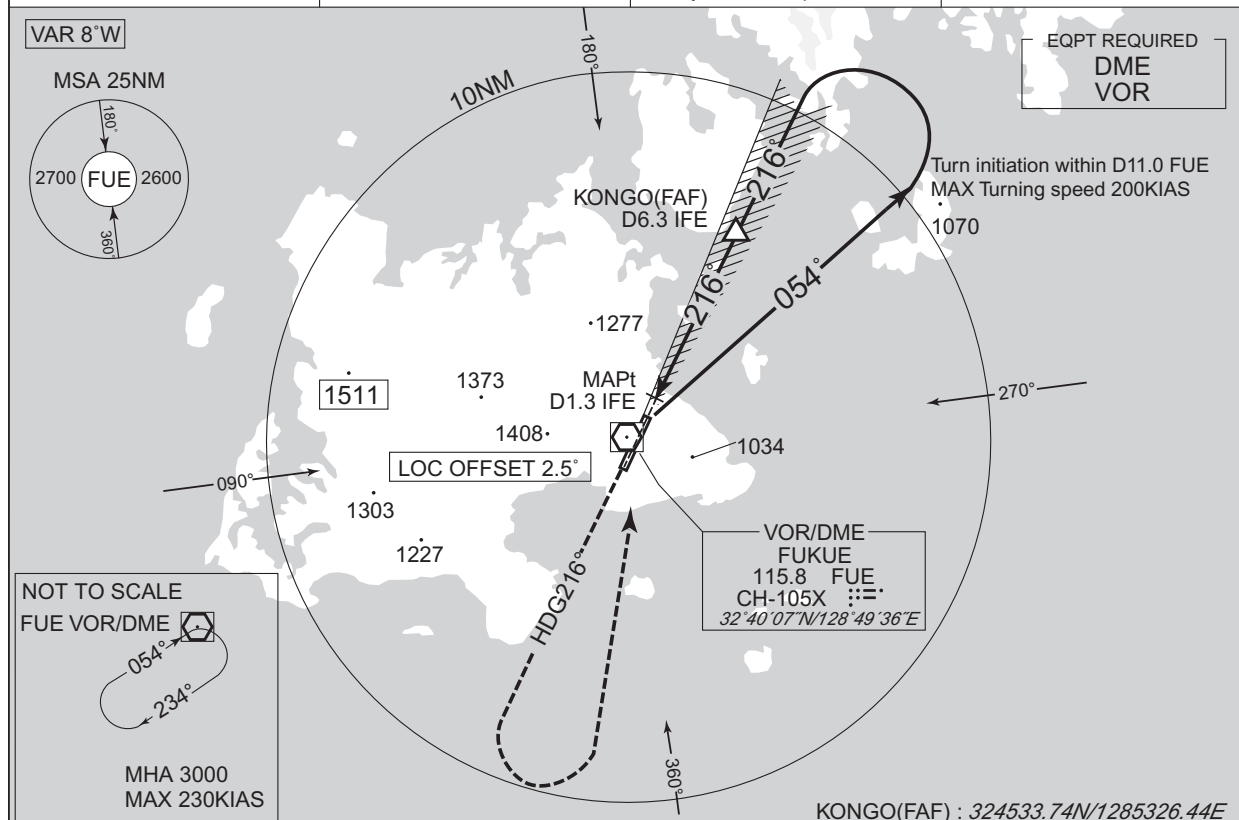
INSTRUMENT APPROACH CHART



RJFE / FUKUE

LOC Y RWY21

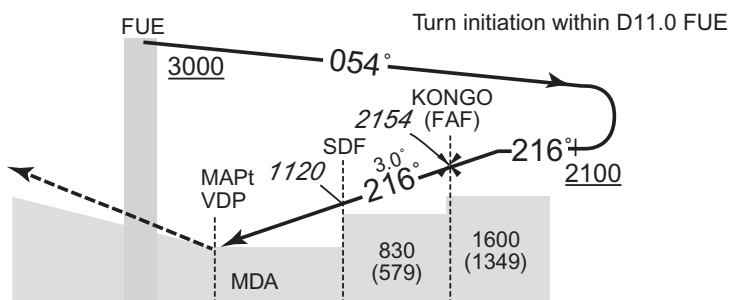
KOBE CONTROL 118.9 - 303.8 134.25 - 315.5	LOC 110.1 IFE 303.8 LOC-DME CH-38X	FUKUE RADIO 118.35 AFIS provided by Fukuoka Airport Office	NO RADAR
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NM to IFE	MAPt	2	3	4	5	6	FAF
ALT(3.0° APCH Path)	–	801	1120	1438	1756	2075	2154

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%

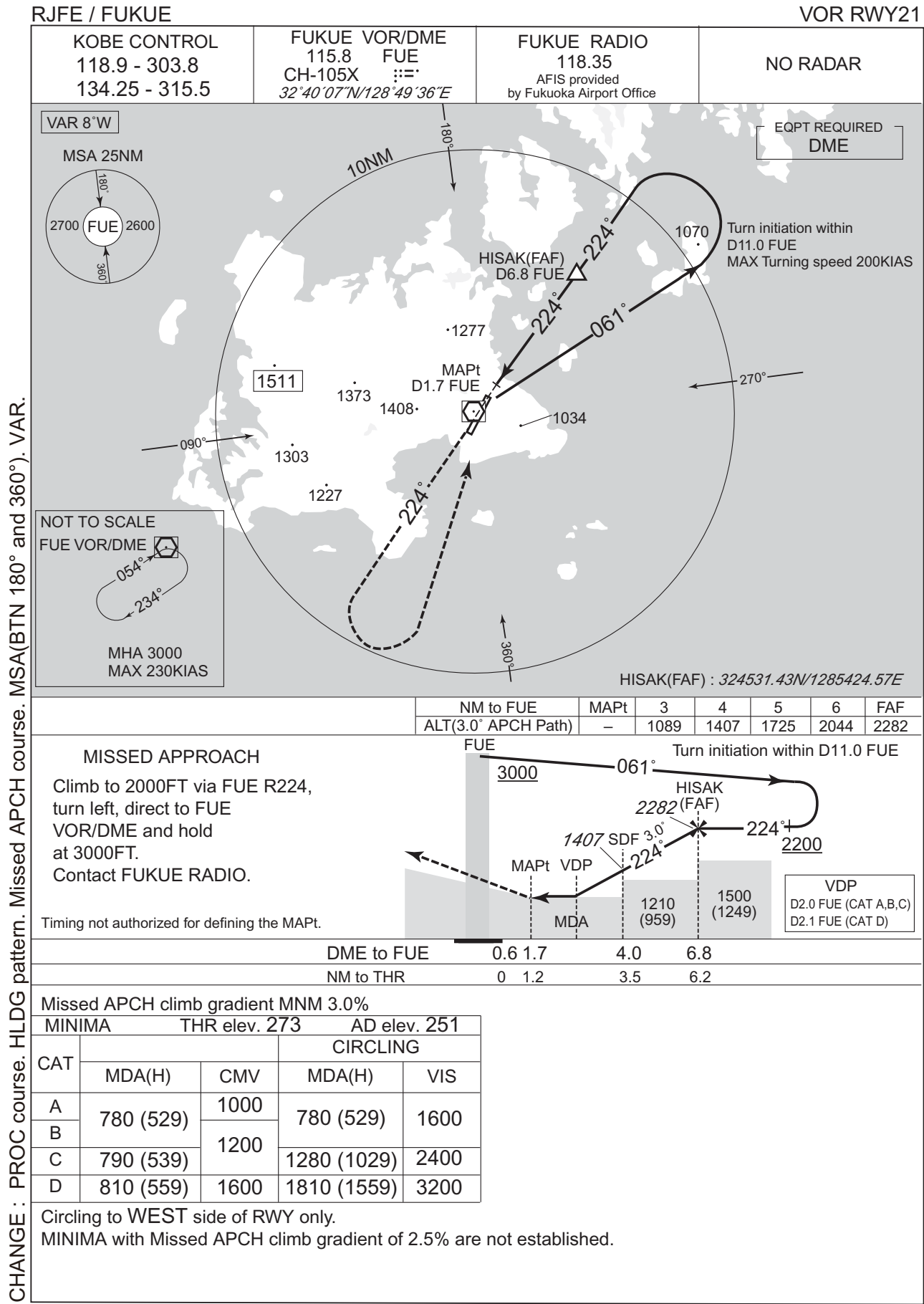
MINIMA		THR elev. 273	AD elev. 251	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	570 (319)	900	700 (449)	1600
B		1000	710 (459)	
C			1280 (1029)	2400
D			1400	1810 (1559)

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

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

CHANGE : PROC course. MSA(BTN 180° and 360°). HLDG pattern. VAR.

INSTRUMENT APPROACH CHART



RJFE / FUKUE

KOBE CONTROL
118.9 - 303.8
134.25 - 315.5

RNP APCH
MSRP CH88033
M03A

FUKUOKA RADIO
118.35
AFIS provided by
Fukuoka Airport Office

NO RADAR

Baro-VNAV not authorized below -5°C

VAR 8°W

Contour Intervals
2200
1700
1200
700
AD elev. 251

MSA 25NM
2700
ARP

ARP: 323959N / 1284958E

CARCO (IAF/MAHF)
270°

FE353 (MATF)
1277
1373
1408
1034

FE352 (MAPt)
1227
1303

NENCH (FAF)
3.6
033° (025.6°T)
3.2
033° (025.6°T)
3.6
033° (025.6°T)
5.1
303° (295.9°T)

FE351 (IF)
MAX 185KIAS

FE350
16.4
225° (217.4°T)

1MIN
018°
198°
CARCO

**MHA 4000
MAX 230KIAS**

NOT TO SCALE

NM to Next Fix	FAF	3	2	MAPt
AI T (3.0° APCH Path)	1700	1642	1323	-

Scale:
1 0 1 2 3 4 5 6 7 8 9 10
1 0 1 2 3 4 5
KM
NM

[illegible]

INSTRUMENT APPROACH CHART

RJFE / FUKUE

RNP RWY03

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00987
SBAS service provider identifier	2	FPAP latitude	324027.7825N
Airport identifier	RJFE	FPAP longitude	1285014.8040E
Runway	03	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M03A	∠ length offset	0000
LTP/FTP latitude	323929.3105N	HAL	40.0
LTP/FTP longitude	1284941.4435E	VAL	50.0
CRC remainder	E0818BF5		

Required additional data

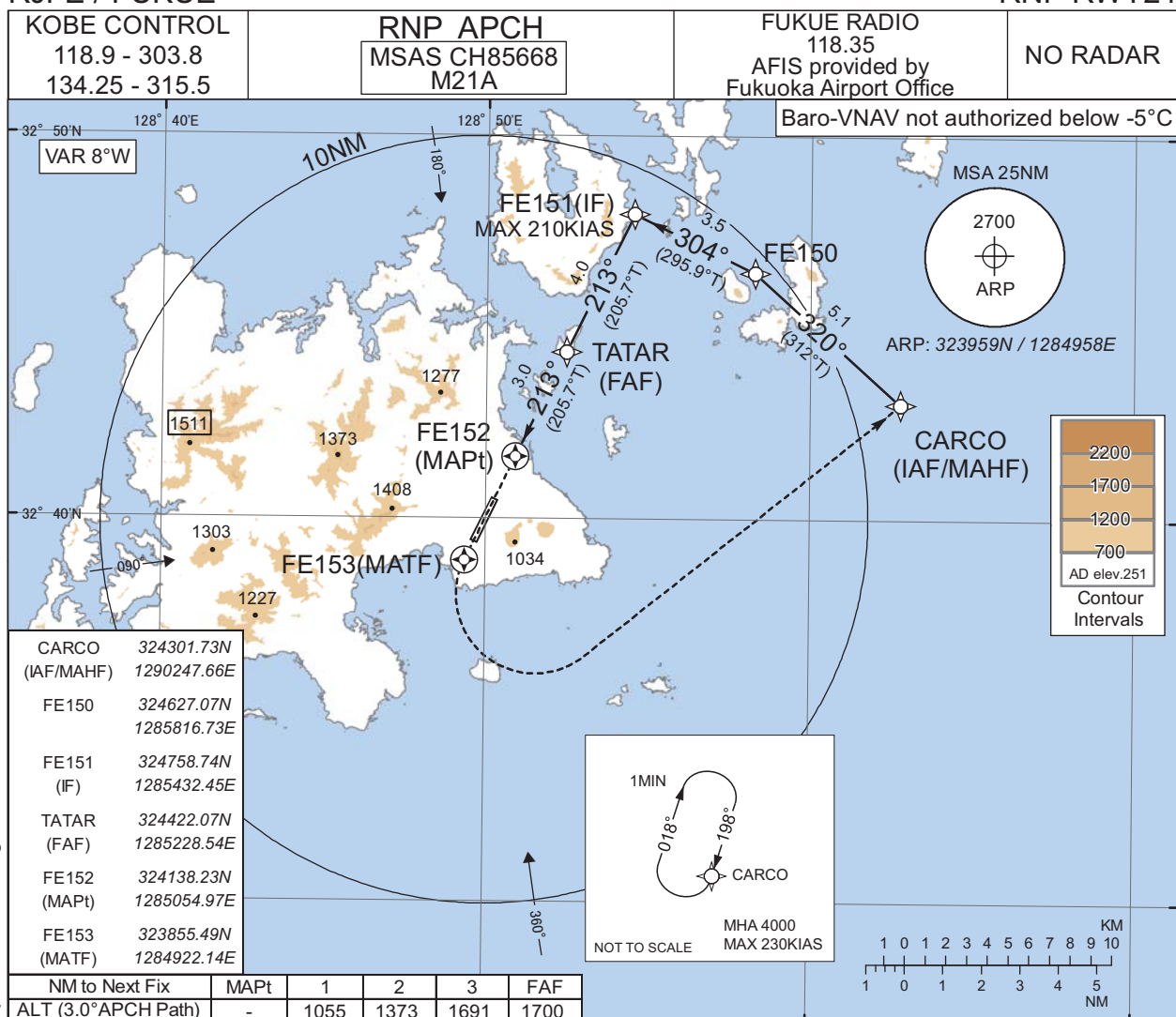
LTP/FTP orthometric height	67.7
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJFE / FUKUE

RNP RWY21



MISSED APPROACH

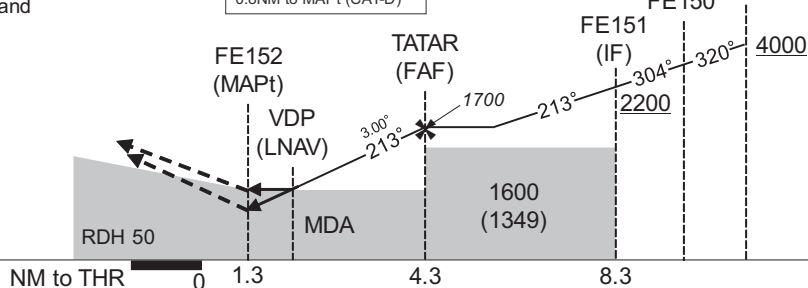
Direct to FE153, turn left direct to CARCO and
hold at 4000FT.
Contact FUKUE RADIO.

VDP

0.5NM to MAPt (CAT-A,B)
0.7NM to MAPt (CAT-C)
0.8NM to MAPt (CAT-D)

CARCO

FE150 (IAF)



Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 273		AD elev. 251				
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	721(448)	900	880(607)	1000	880(629)	1000	880(629)	1600
B	731(458)	1200		1200		1200		
C	741(468)			930(657)	1400	930(679)	1400	1280(1029)
D	751(478)	1600	970(697)	1800	970(719)	1800	1810(1559)	3200

Circling to WEST side of RWY only.

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

CHANGE : Missed APCH for using VOR/DME abolished. HLDG pattern for using NAVAID abolished.

INSTRUMENT APPROACH CHART

RJFE / FUKUE

RNP RWY21

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+01140
SBAS service provider identifier	2	FPAP latitude	323929.3105N
Airport identifier	RJFE	FPAP longitude	1284941.4435E
Runway	21	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M21A	∠ length offset	0000
LTP/FTP latitude	324027.7825N	HAL	40.0
LTP/FTP longitude	1285014.8040E	VAL	50.0
CRC remainder	7B7068FB		

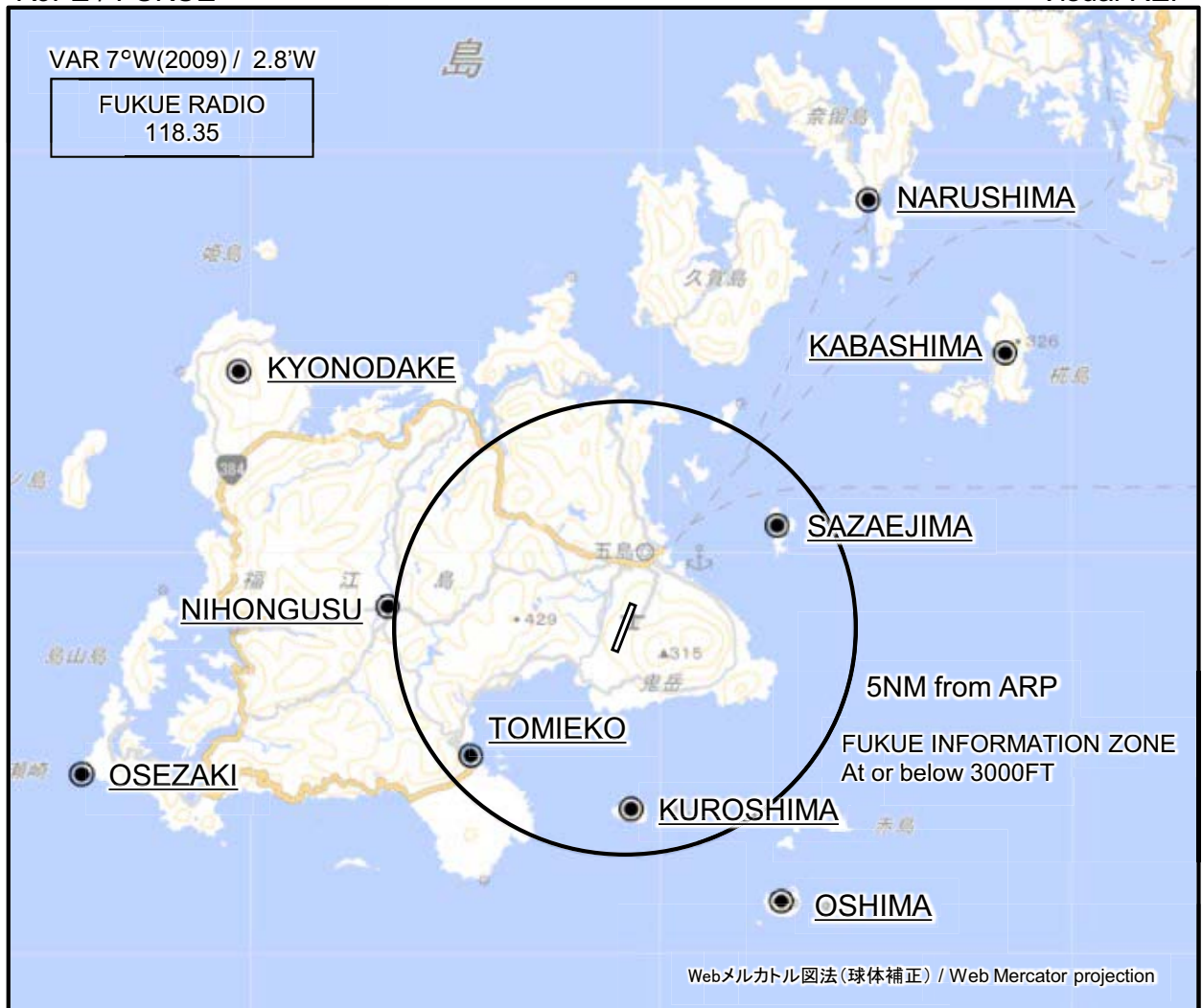
Required additional data

LTP/FTP orthometric height	82.9
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

RJFE / FUKUE

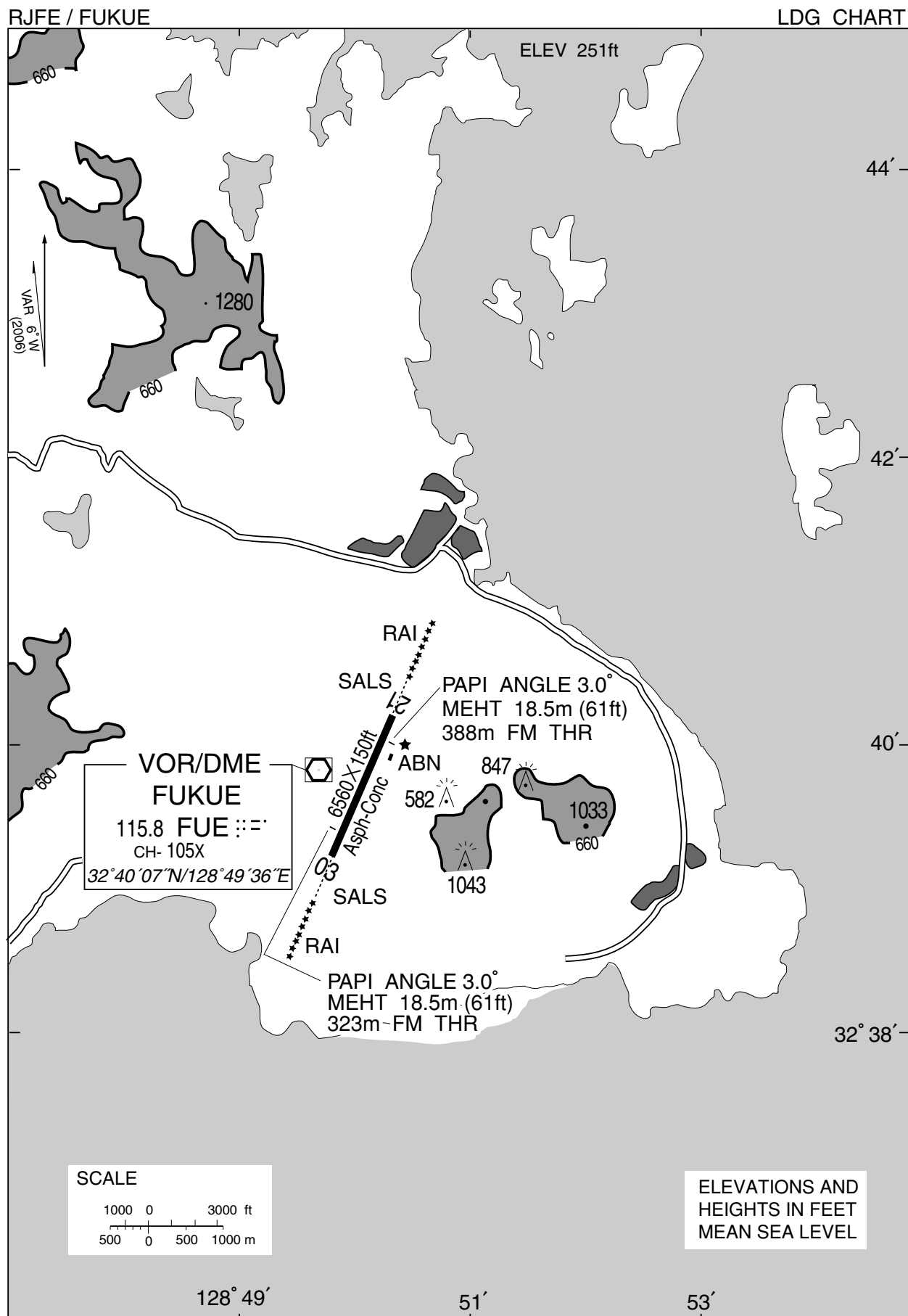
Visual REP



※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.

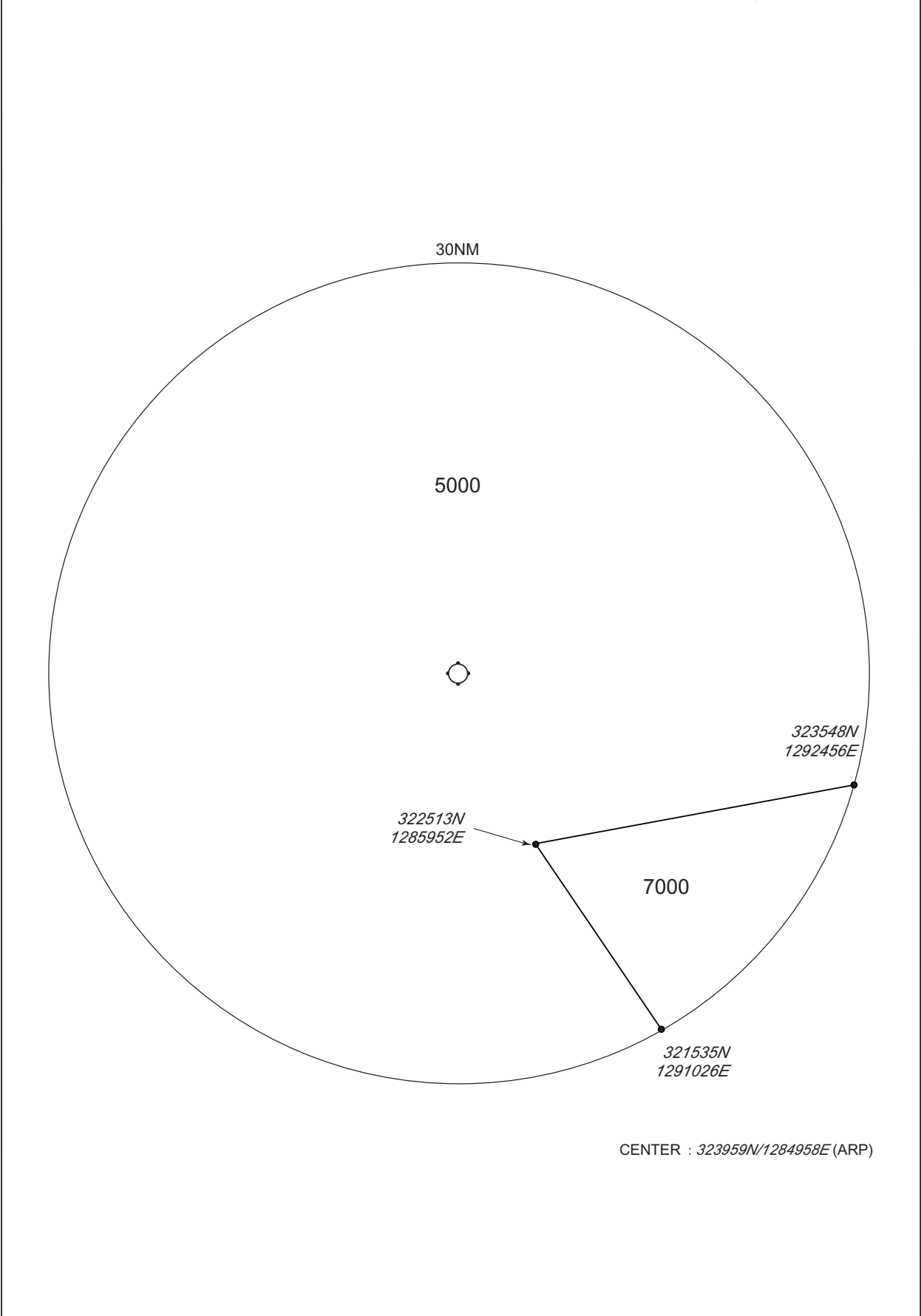
Call sign	BRG / DIST from ARP	Remarks
奈留島 Narushima	029°T / 10.8NM	浦港 Harbor
枇島 Kabashima	053°T / 10.2NM	島 Island
京ノ岳 Kyonodake	304°T / 10.1NM	レーダーサイト Radar site
蝶螺島 Sazaejima	055°T / 4.0NM	島 Island
二本楠 Nihongusu	275°T / 5.2NM	十字路 Intersection
富江港 Tomieko	230°T / 4.4NM	港 Harbor
大瀬崎 Osezaki	255°T / 12.2NM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