

## AD 2 AERODROMES

## RJFE AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJFE - FUKUE

## RJFE AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	323959N/1284958E APRX 400m SW of AP administration office
2	Direction and distance from (city)	1.7nm SW of Goto city
3	Elevation/ Reference temperature	251FT / 34°C (2003-2007)
4	Geoid undulation at AD ELEV PSN	99ft
5	MAG VAR/ Annual change	7° W(2009) / 2.8°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Fukue Airport Administration Office, Nagasaki Prefectural Government 2158 Kamioozu, Gotou-city, Nagasaki, 853-0013, JAPAN Tel: 0959-72-2400 e-mail: s12080@pref.nagasaki.lg.jp
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

## RJFE AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 1030
2	Customs and immigration	On request Customs: 095-828-8641 Immigration: 095-822-5289
3	Health and sanitation	Quarantine(human): On request(095-826-8081) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2300 - 1030 Remarks: Airport Remote Mobile Communication Service provided by Fukuoka FSC.
8	Fuelling	Nil
9	Handling	Nil
10	Security	2300 - 1030
11	De-icing	Nil
12	Remarks	Nil

**RJFE 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

**RJFE AD 2.5 PASSENGER FACILITIES**

1	Hotels	in Goto city 5km
2	Restaurants	at Airport
3	Transportation	Busses and Taxis
4	Medical facilities	First aid treatment center, Hospital in Goto city 5km
5	Bank and Post Office	in Goto city 5km
6	Tourist Office	in Goto city 5km
7	Remarks	Nil

**RJFE AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	CAT 6
2	Rescue equipment	Chemical fire fighting truck x 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

**RJFE AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

## RJFE AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt Strength: SOUTH : PCN 38/F/B/X/T NORTH : PCN 14/F/C/Y/T
2	Taxiway width, surface and strength	Surface: Asphalt Width & Strength : T1 23m PCN 45/F/C/X/T T2 18m PCN 13/F/C/Y/T
3	ACL and elevation	Not AVBL
4	VOR checkpoints	Not AVBL
5	INS checkpoints	(Spot NR) 3: 323956.09N/1285017.80E 5: 323956.07N/1285017.79E 6: 323956.19N/1285017.54E
6	Remarks	Nil

## RJFE 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, TDZ, Aiming point, RWY side stripe (LGT): RCLL, REDL, RTHL, RENL, RWY DIST marker LGT, TWY: (Marking): (LGT): TWY edge LGT, TWY CL LGT(TWY T1), Taxiing guidance sign
3	Stop bars	Nil
4	Remarks	(Marking): Overrun area (LGT): Apron flood LGT

## RJFE AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Mountain	to be developed	1039ft	- / LIM	above the horizontal surface
Mountain	324436.0N/1284455.2E	830ft	- / LIM	above the horizontal surface
Antenna	323951.8N/1285036.0E	582ft	- / LIL	above the horizontal surface

## RJFE AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	FUKUOKA
2	Hours of service MET Office outside hours	H24 (FUKUOKA)
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 FUKUOKA
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S <sub>6</sub> , U <sub>85</sub> , U <sub>7</sub> , U <sub>5</sub> , U <sub>3</sub> , U <sub>25</sub> , U <sub>2</sub> /T <sub>r</sub> , P <sub>S</sub> , P <sub>5</sub> , P <sub>3</sub> , P <sub>25</sub> , P <sub>SWE</sub> , P <sub>SWF</sub> , P <sub>SWG</sub> , P <sub>SWI</sub> , P <sub>SWM</sub> , P <sub>SW</sub> (domestic), E, C, W <sub>E</sub> , W <sub>F</sub> , W <sub>G</sub> , W <sub>I</sub> , W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	REMOTE
10	Additional information(limitation of service, etc.)	Nil

## RJFE 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	025.75°	2000x45	PCN 40/F/B/X/T Asphalt Concrete	323929.34N/ 1284941.44E 372ft	THR ELEV:223FT
21	205.75°	2000x45	PCN 40/F/B/X/T Asphalt Concrete	324027.81N/ 1285014.79E 322ft	THR ELEV:273FT
Slope of RWY	Strip Dimensions(M)	RESA (Overrun) Dimensions(M)	Remarks		
7	10	11	14		
See AD 2.24 AD Chart	2120x150 2120x150	195 x150 45 x 150	RWY Grooving 2000mx30m		

## RJFE AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03	2000	2000	2000	2000	Nil
21	2000	2000	2000	2000	Nil

## RJFE 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	SALS (*1) 420m LIH	Green	PAPI 3.0° /Left 323m 61FT	Nil	2000m 30m Coded color (White/Red) LIH	2000m 60m Coded color (White/Yellow) LIH	Red	Nil(*2)
21	SALS (*1) 420m LIH	Green	PAPI 3.0° /Left 388m 61FT	Nil	2000m 30m Coded color (White/Red) LIH	2000m 60m Coded color (White/Yellow) LIH	Red	Nil(*2)
Remarks								
10								
SALS with RAI(LEN:480m)(*1) Overrun area edge LGT(LEN:60m,Color:Red)(*2)								

## RJFE AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 324010N/1285018E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI: Nil Anemometer: RWY03: 210m from RWY 03 THR, LGTD RWY21: 260m from RWY 21 THR, LGTD
3	TWY edge and center line lighting	TWY edge LGT: Blue TWY CL LGT: ALTN Green/Yellow FM RWY leaving report point, other Green
4	Secondary power supply/ switch-over time	Within 15 sec: All lights
5	Remarks	WDI LGT

## RJFE AD 2.16 HELICOPTER LANDING AREA

Nil
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## RJFE AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Transition altitude	Remarks
1		2	3	4	5	6
Fukue Information zone	Area within a radius of 5NM(9km) of ARP	3,000FT or below	E	Fukue Remote En	Nil	Nil

## RJFE AD 2.18 ATS COMMUNICATION FACILITIES

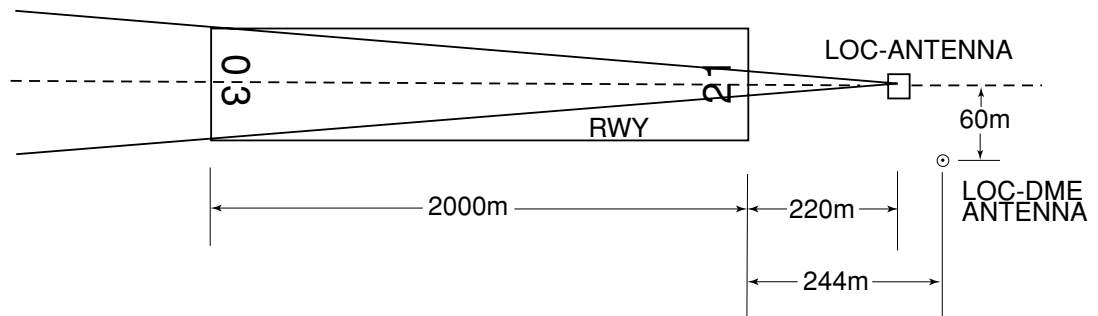
Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	Fukue Remote	118.35MHz(1) 126.2MHz	2300 - 1030	Remote air-ground facilities controlled by Fukuoka FSC (1)Primary

## RJFE AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (7°W / 2008)	FUE	115.8MHz	H24	324006.98N/ 1284936.25E		VOR/DME Unusable: (1)100° - 140° beyond 15nm BLW 4,000ft.
DME	FUE	1192MHz (CH-105X)	H24	324006.98N/ 1284936.25E	296FT	(2)260° -300° beyond 20nm BLW 4,000ft.
LOC 03	IFU	109.7MHz	2300-1030	324034.22N/ 1285018.44E		LOC 03: 220m (722ft) away FM RWY 21 THR, BRG (MAG) 033°
LOC-DME 03	IFU	995MHz (CH-34X)	2300-1030	324034.08N/ 1285020.92E	280FT	LOC-DME 03: 244m (801ft) away FM RWY 21 THR, 60m (197ft) E of RCL.
LOC 21	IFE	110.1MHZ	2300-1030	324003.51N/ 1284956.55E		LOC 21: 880(2887FT) inside FM RWY 21 THR, 102.6m(337FT) W of RCL. LOC off-set angle 2.5° BRG(MAG)214° LOC Unusable: beyond25° east(90Hz) side of LOC course, beyond 9nm FM LOC antenna.
LOC-DME 21	IFE	999MHz (CH-38X)	2300-1030	324003.50N/ 1284955.69E	271FT	LOC-DME 21: 890m(2920FT) inside FM RWY21 THR. 122.6m(402FT) W of RCL.

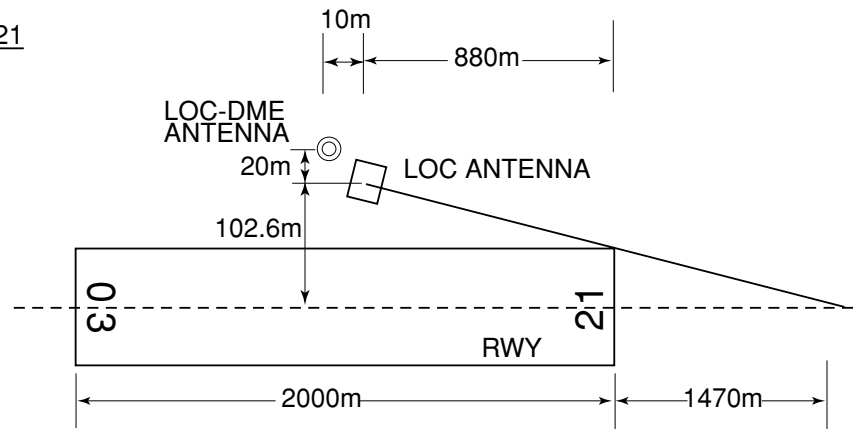
# FUKUE AP

## LOC for RWY03

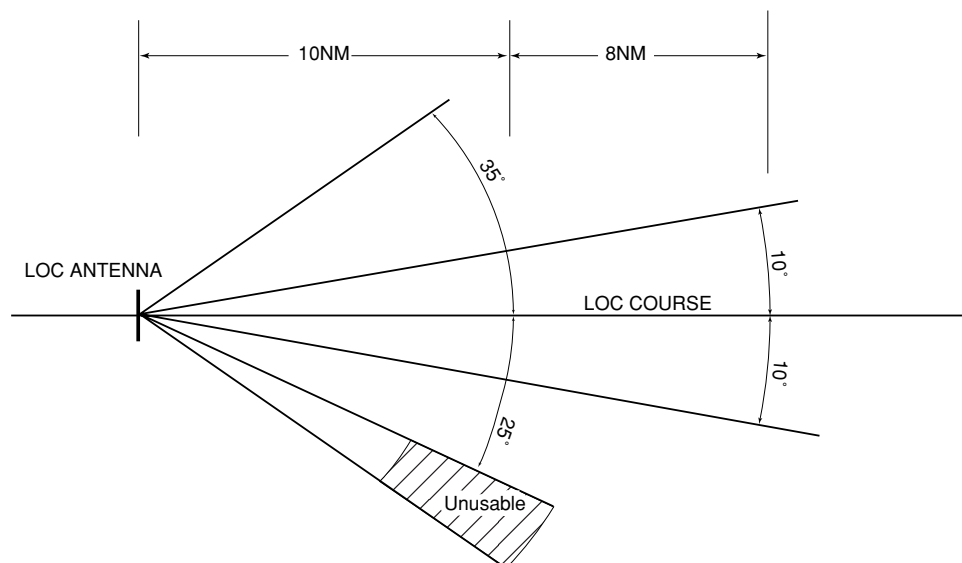


REMARKS : 1.LOC beam BRG(MAG) 033°  
2.ELEV of LOC-DME 85.1m(280ft)

## LOC for RWY21



REMARKS : 1. LOC OFFSET ANGLE 2.5°  
2. LOC Beam BRG (MAG) 214°  
3. ELEV of LOC-DME 82.5m(271ft)



LOC Unusable :beyond 25° East (90Hz) side of LOC course, beyond 9NM fm LOC ANTENNA.

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**RJFE AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

Nil
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## 2. Taxiing to and from stands

Nil
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## 3. Parking area for small aircraft(General aviation)

Nil
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## 4. Parking area for helicopters

Nil
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## 5. Apron - taxiing during winter conditions

Nil
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## 6. Taxiing - limitations

Nil
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## 7. School and training flights - technical test flights - use of runways

Nil
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## 8. Helicopter traffic - limitation

Nil
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## 9. Removal of disabled aircraft from runways

Nil
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**RJFE AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil
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**RJFE AD 2.22 FLIGHT PROCEDURES****1.TAKE OFF MINIMA**

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAY ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP Filed	03	A,B,C,D	-	400m	-	400m	-	500m
	21	A,B,C,D	-	400m	-	400m	-	500m
OTHER	03	A,B,C,D	AVBL LDG MINIMA					
	21	A,B,C,D						

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**RJFE AD 2.23 ADDITIONAL INFORMATION**

Nil
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**RJFE AD 2.24 CHARTS RELATED TO AN AERODROME**

Figure-01 Aerodrome/Heliport Chart  
Figure-07 Standard Departure Chart - Instrument  
Figure-10 Instrument Approach Chart (LOC RWY03)  
Figure-10 Instrument Approach Chart (VOR RWY03)  
Figure-10 Instrument Approach Chart (LOC Z RWY21)  
Figure-10 Instrument Approach Chart (LOC Y RWY21)  
Figure-10 Instrument Approach Chart (VOR RWY21)  
Figure-13 Other Chart (Visual REP)  
Figure-13 Other Chart (LDG CHART)  
Figure-13 Other Chart (MVA CHART)

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## AD CHART



## STANDARD DEPARTURE CHART - INSTRUMENT

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SID

NAGASAKI FOUR DEPARTURE

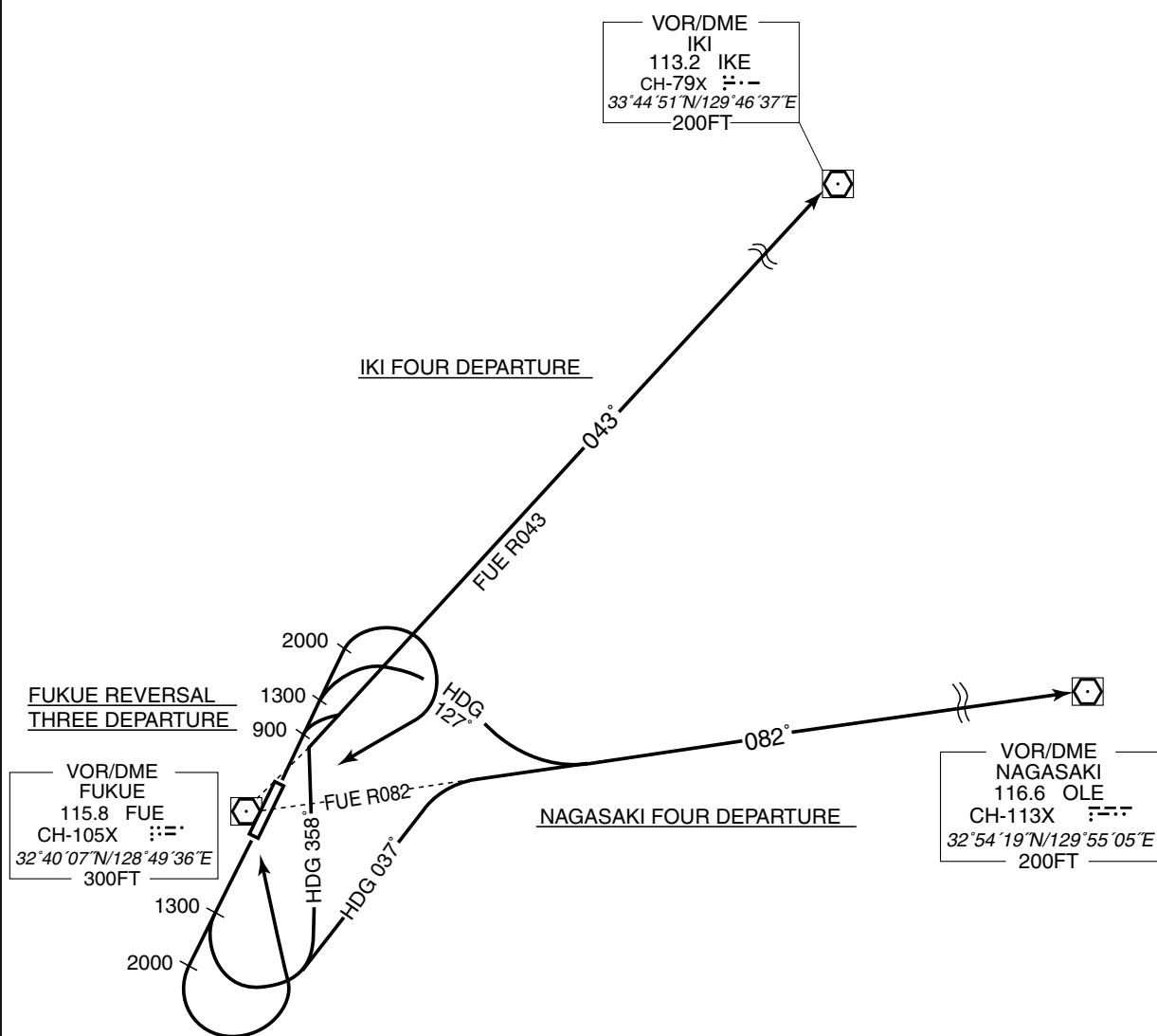
RWY 03 : Climb RWY HDG to 1300FT, turn right HDG127° .....,  
 RWY 21 : Climb RWY HDG to 1300FT, turn left HDG037° .....,  
 ....to intercept and proceed via FUE R082 to OLE VOR/DME.

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.

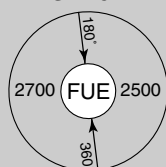


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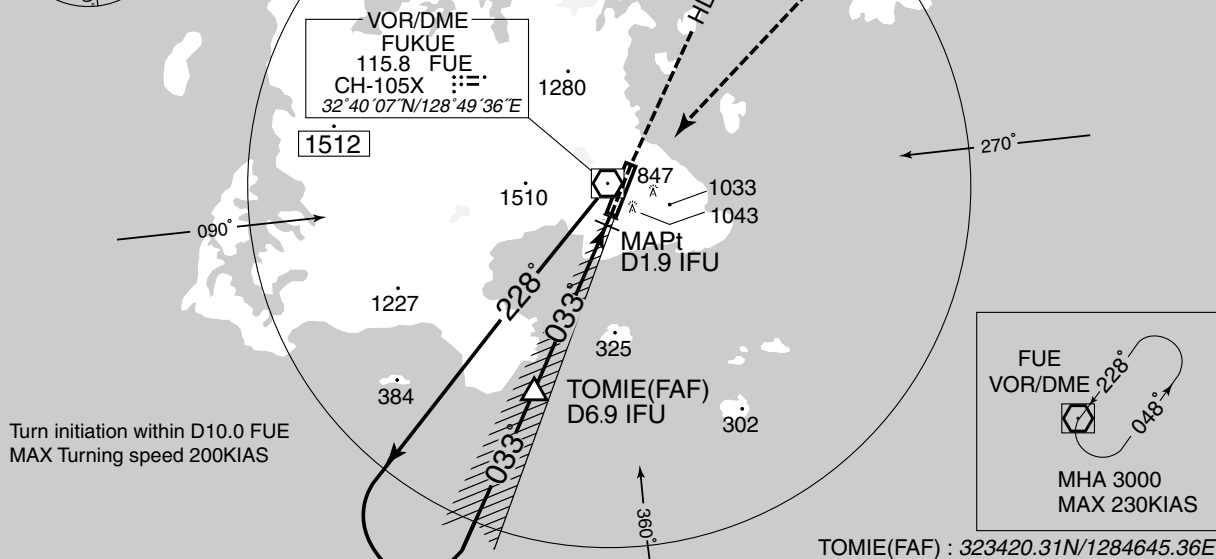
LOC RWY03

VAR 7°W (2016)

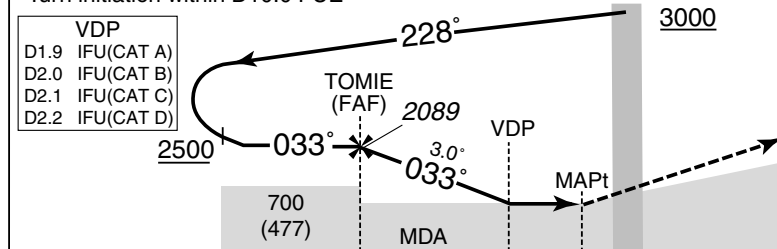
MSA 25NM



- EQPT REQUIRED  
DME  
VOR



### Turn initiation within D10.0 FUE



### MISSED APPROACH

Climb to 3000FT on HDG033°,  
turn right, direct to FUE  
VOR/DME and hold.  
Contact FUKUE REMOTE.

Timing not authorized for defining the MAPt.

6.9	1.9 1.2	DME to IFU
5.7	0.7 0	NM to THR

Missed APCH climb gradient MNM 3.0%

MINIMA		THR elev. 223	AD elev. 251	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	500 (277)	800	700 (449)	1600
B	530 (307)	1000	710 (459)	
C	560 (337)		1280 (1029)	2400
D	580 (357)	1400	1810 (1559)	3200

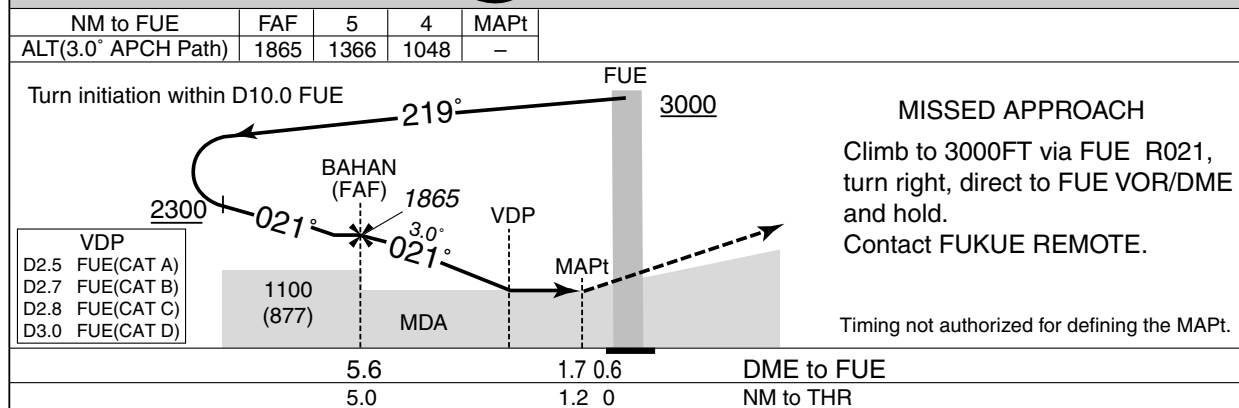
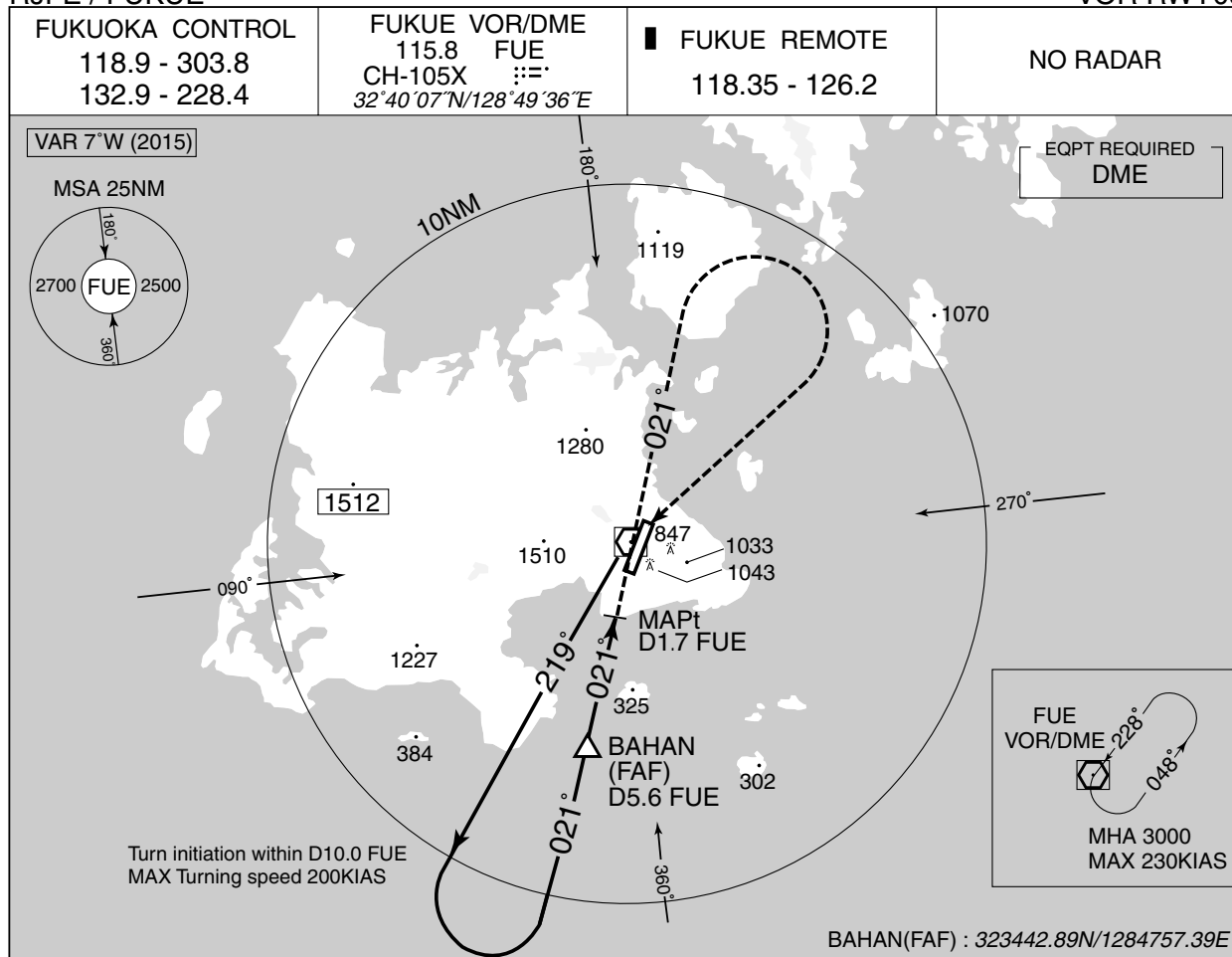
Circling to **WEST** side of RWY only.

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

## INSTRUMENT APPROACH CHART

RJFE / FUKUE

VOR RWY03



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)	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.

## RJFE / FUKUE

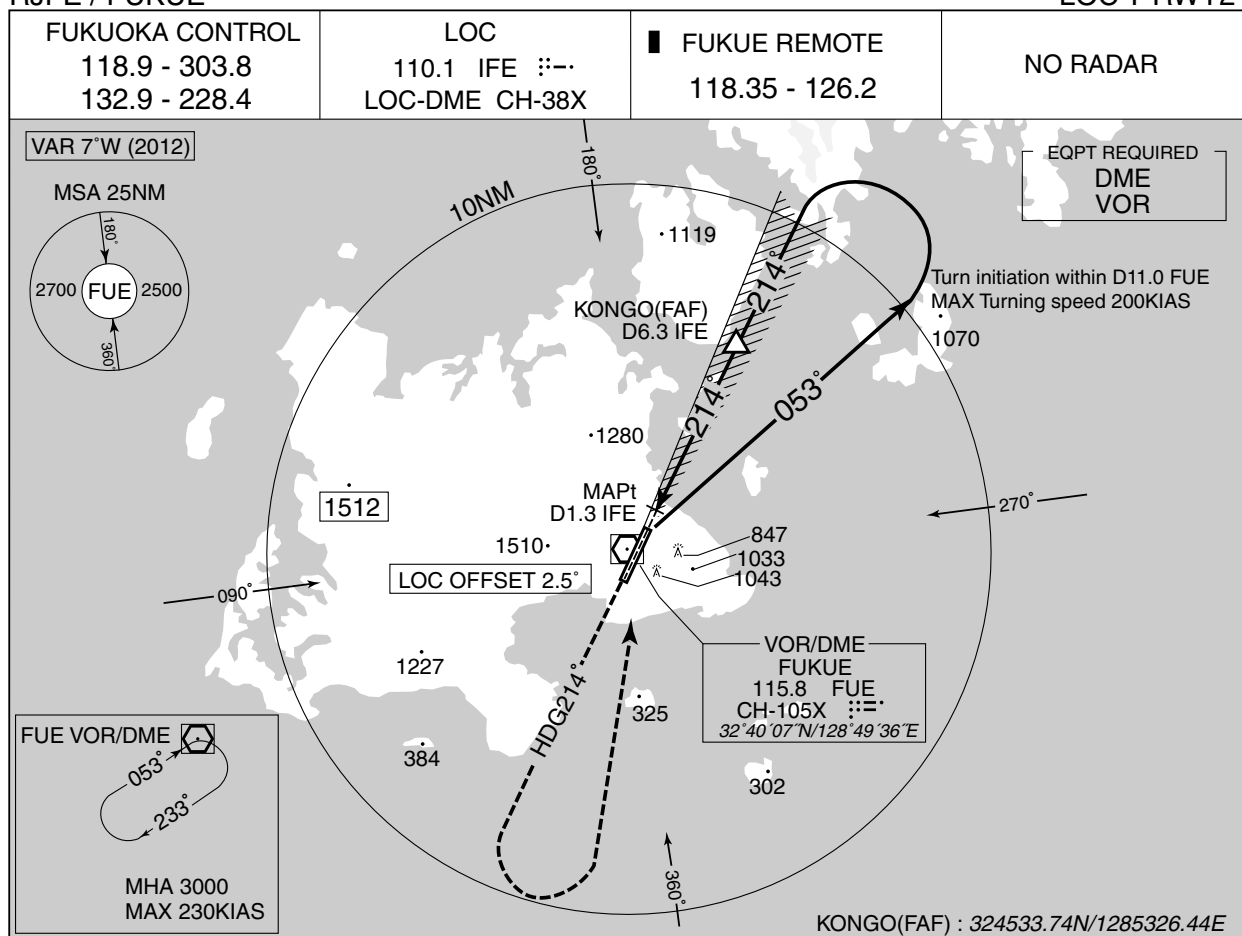
LOC Z RWY21

2/3/17

## INSTRUMENT APPROACH CHART

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LOC Y RWY21

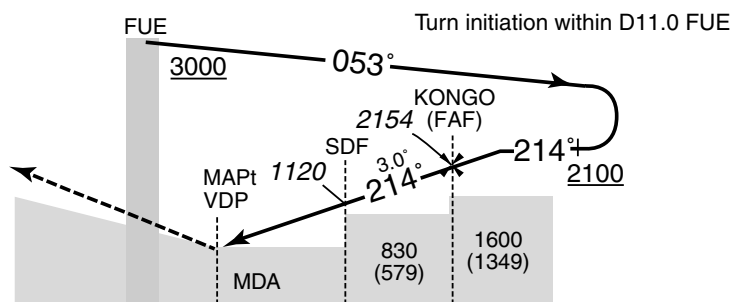


NM to IFE	MAPt	2	3	4	5	6	FAF
ALT(3.0° APCH Path)	-	801	1120	1438	1756	2075	2154

## MISSED APPROACH

Climb to 2000FT on HDG214°,  
turn left, direct to FUE  
VOR/DME and hold  
at 3000FT.  
Contact FUKUE REMOTE.

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		VIS
	MDA(H)	CMV	MDA(H)
A	570 (319)	900	700 (449)
B		1000	710 (459)
C			1280 (1029)
D		1400	1810 (1559)

Circling to WEST side of RWY only.

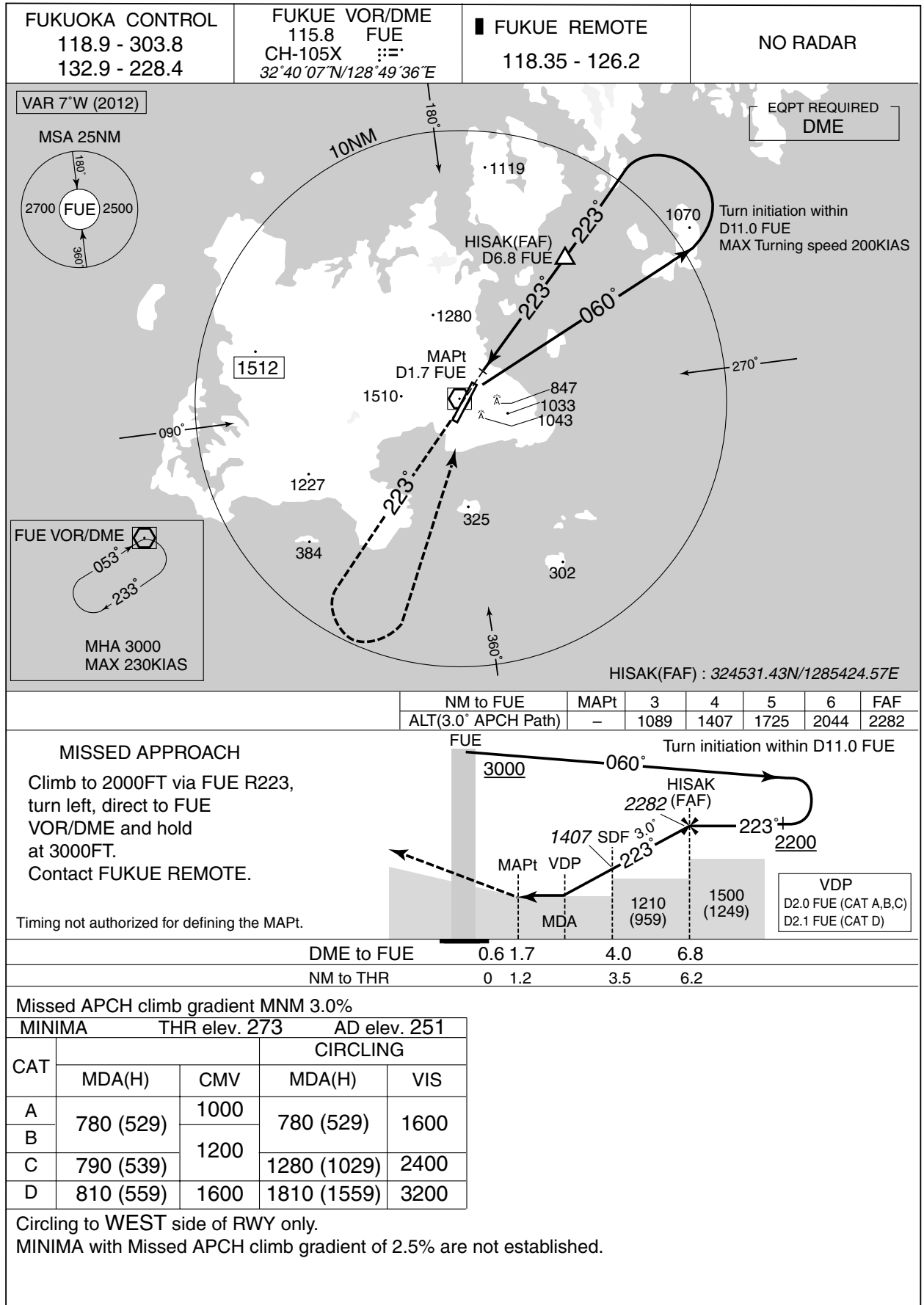
MINIMA with Missed APCH climb gradient of 2.5% are not established.



INSTRUMENT APPROACH CHART

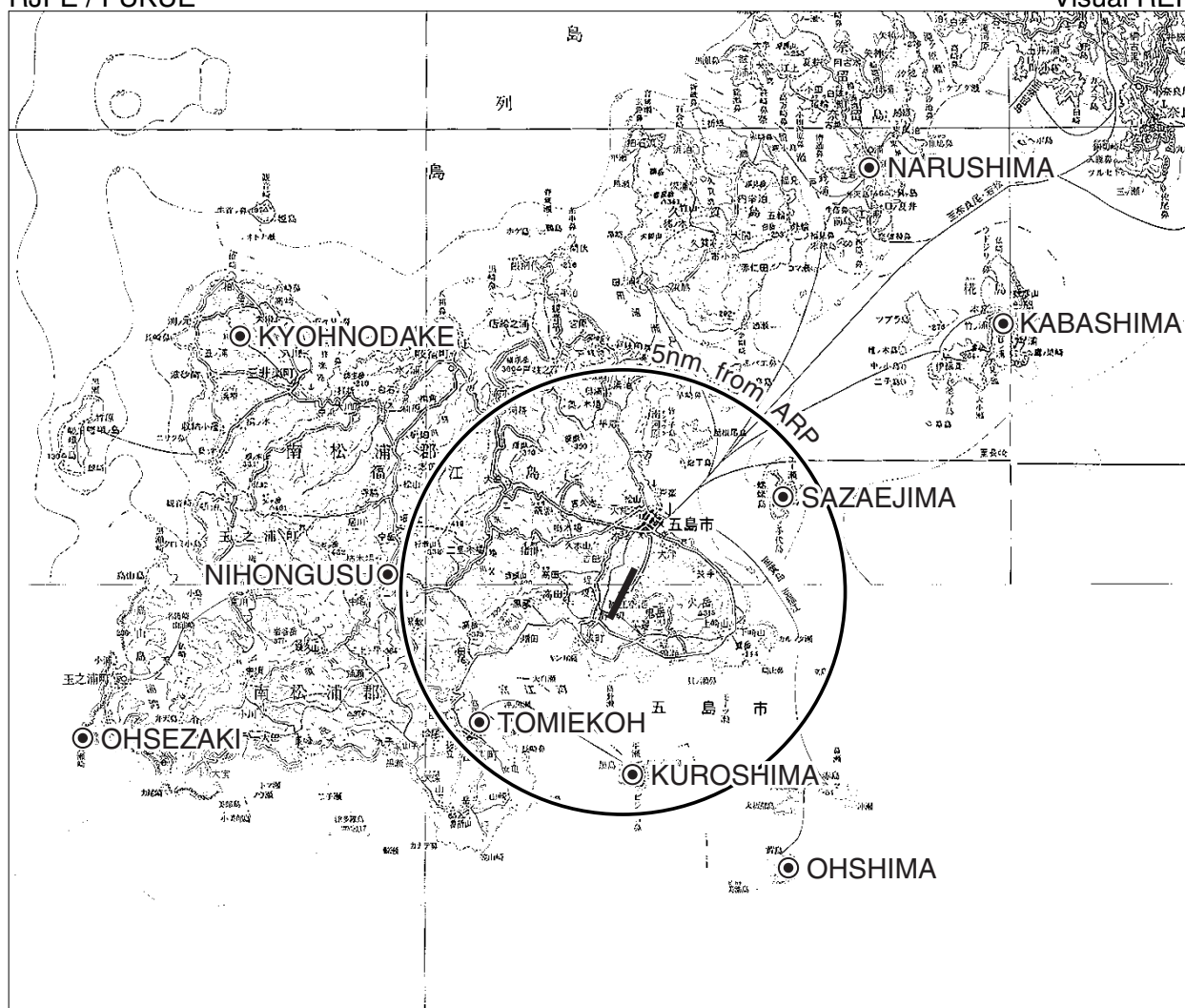
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VOR RWY21

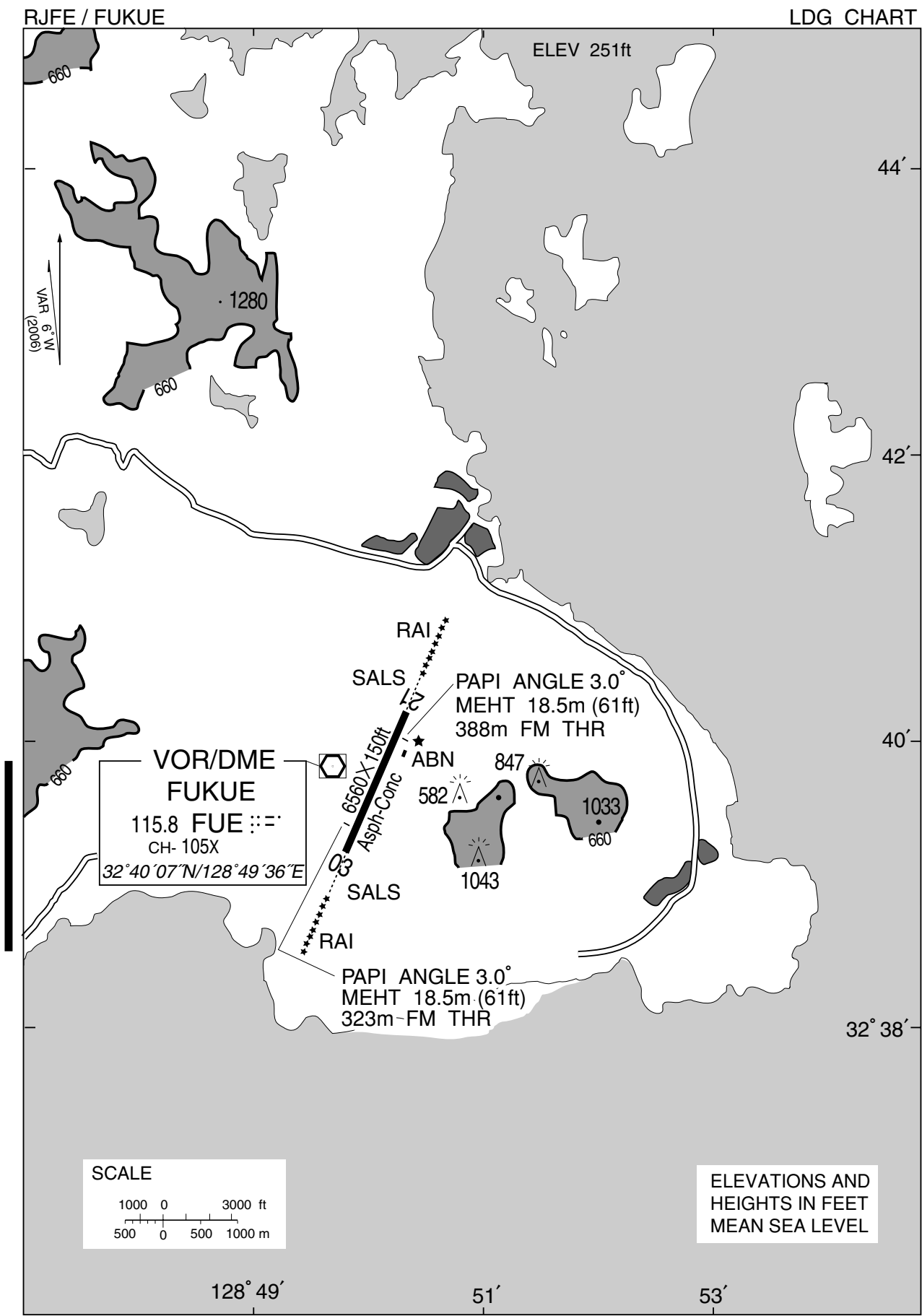


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Visual REP



Call sign	BRG / DIST from ARP	Remarks
奈留島 Narushima	033°/11.5NM	浦港 Harbor
螺蝶島 Sazaejima	060°/ 3.8NM	島 Island
枕島 Kabashima	060°/ 9.8NM	島 Island
黄島 Ohshima	158°/ 7.3NM	島 Island
黒島 Kuroshima	185°/ 4.4NM	島 Island
富江港 Tomiekoh	235°/ 5.0NM	港 Harbor
大瀬崎 Ohsezaki	258°/12.9NM	灯台 Lighthouse
二本楠 Nihongusu	277°/ 5.7NM	十字路 Intersection
京ノ岳 Kyohnodake	308°/10.5NM	レーダーサイト Radar site



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Minimum Vectoring Altitude CHART

