

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 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 | 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 | 195 x150 | | RWY Grooving 2000mx30m |
| | | 2120x150 | 45 x 150 | | |

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 |
|-----|

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

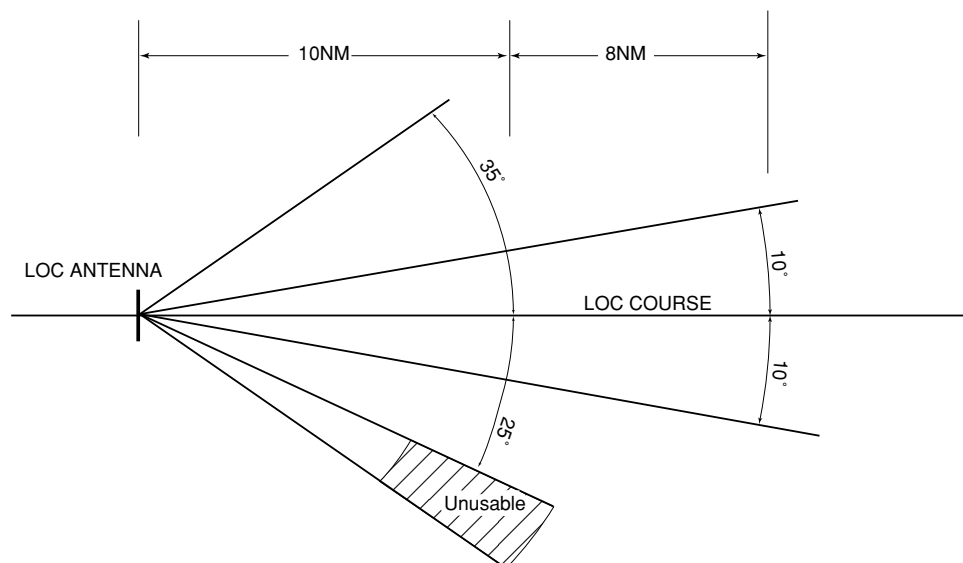


REMARKS : 1.LOC beam BRG(MAG) 033°
2.ELEV of LOC-DME 85.1m(280ft)

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.

RJFE 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 |
|-----|

RJFE AD 2.21 NOISE ABATEMENT PROCEDURES

| |
|-----|
| Nil |
|-----|

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 | | | | | | |

RJFE AD 2.23 ADDITIONAL INFORMATION

Nil

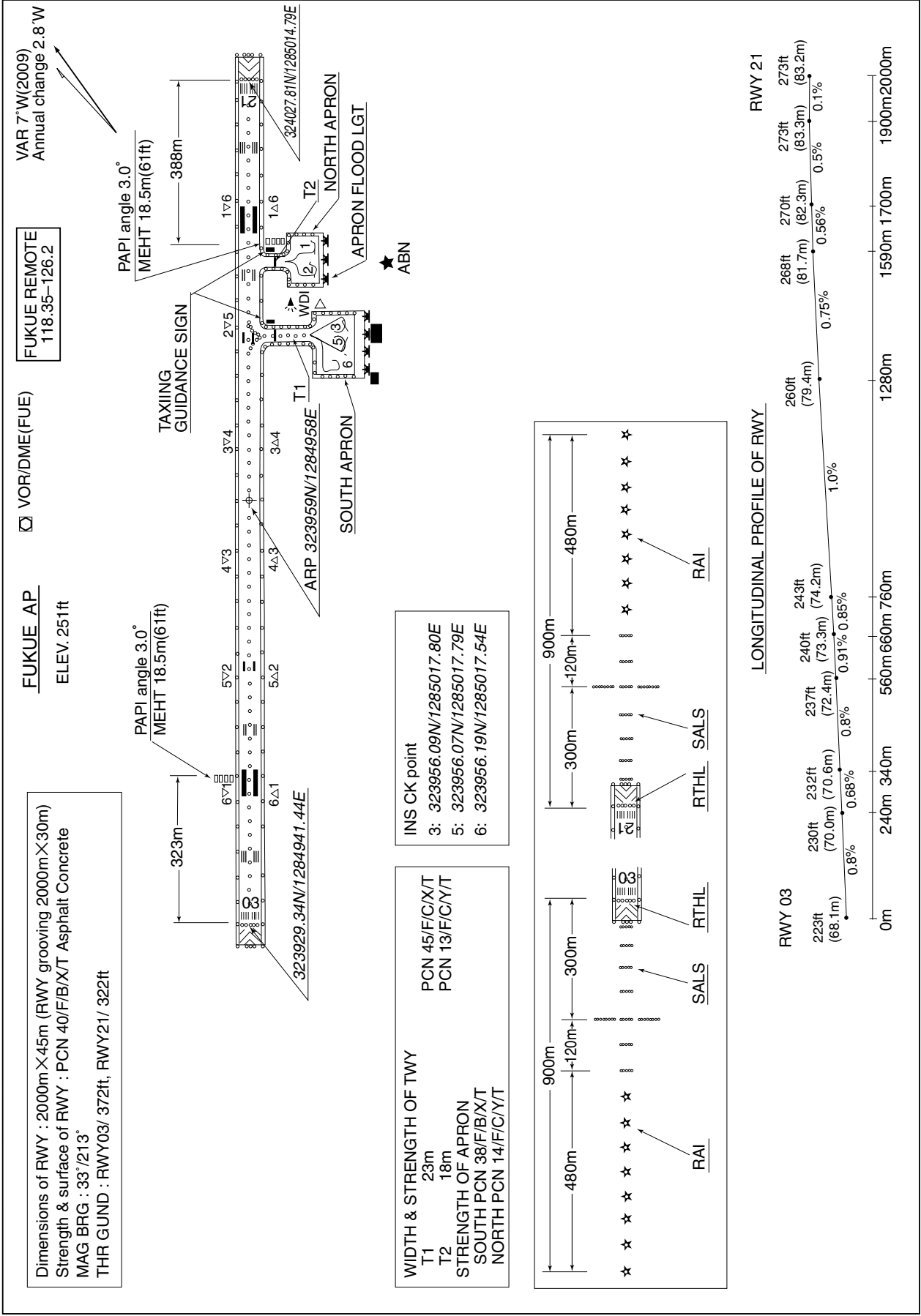
RJFE AD 2.24 CHARTS RELATED TO AN AERODROME

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

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RJFE / FUKUE

AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

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SID

NAGASAKI FOUR DEPARTURE

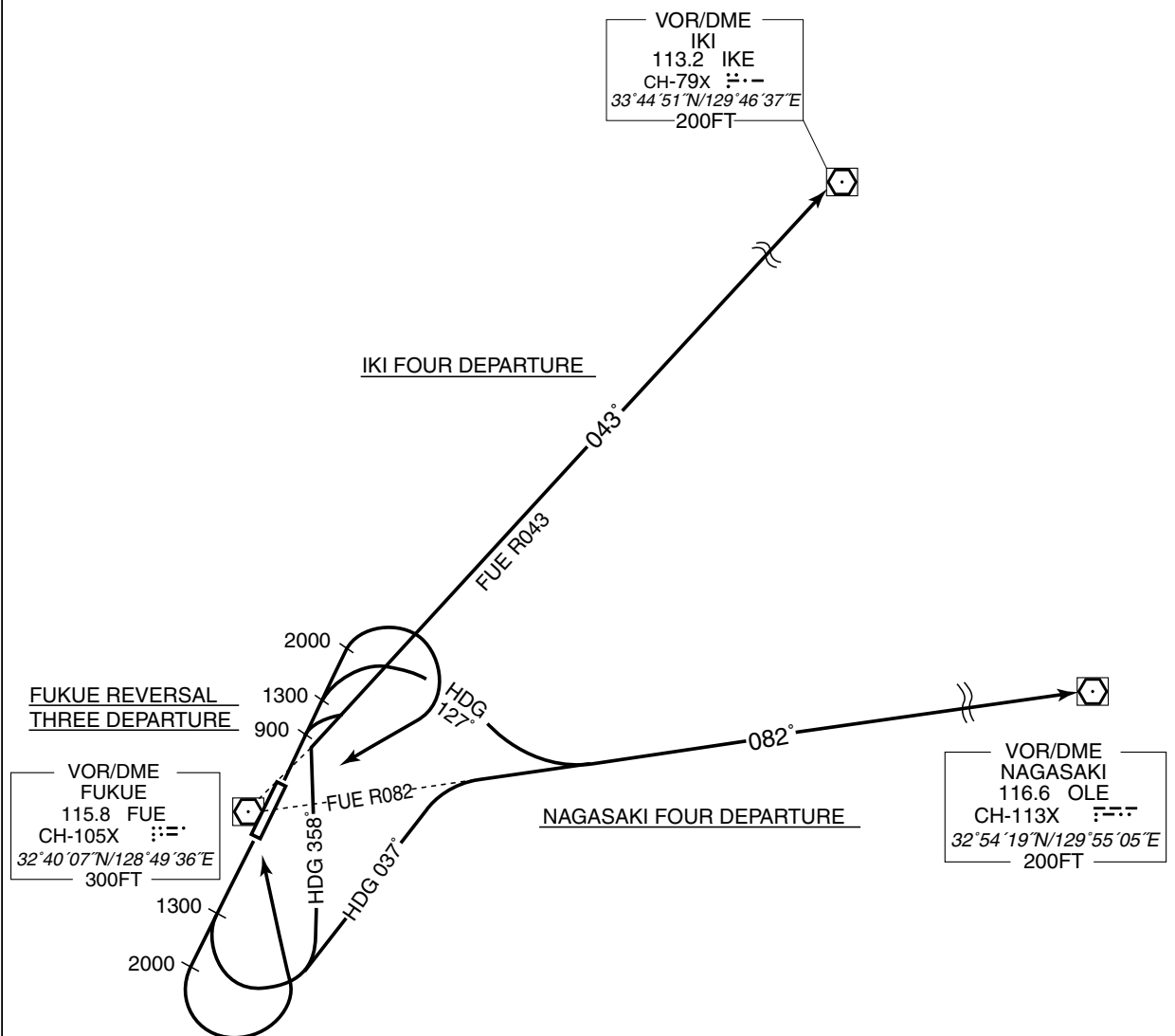
RWY 03 : Climb RWY HDG to 1300FT, turn right HDG127°,
RWY 21 : Climb RWY HDG to 1300FT, turn left HDG037°,
....to intercept and proceed via FUE R082 to OLE VOR/DME.

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.

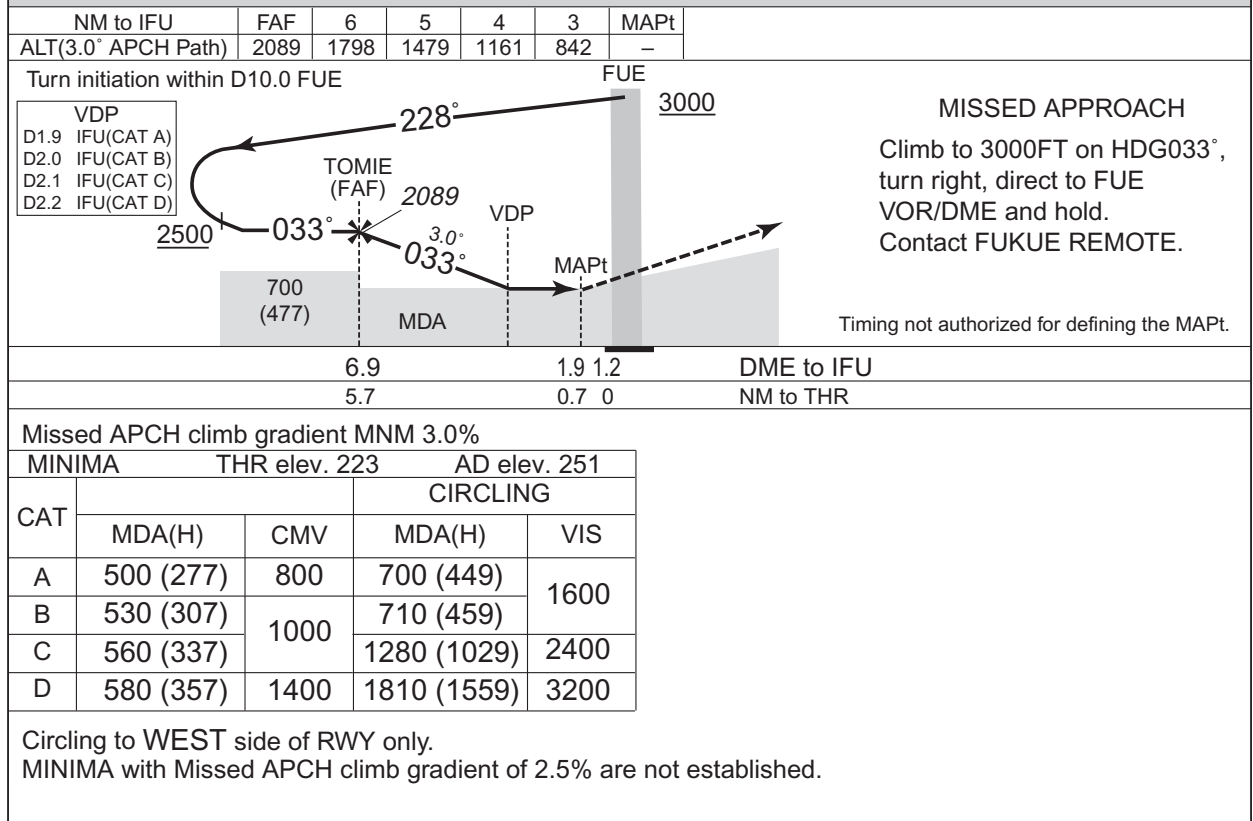
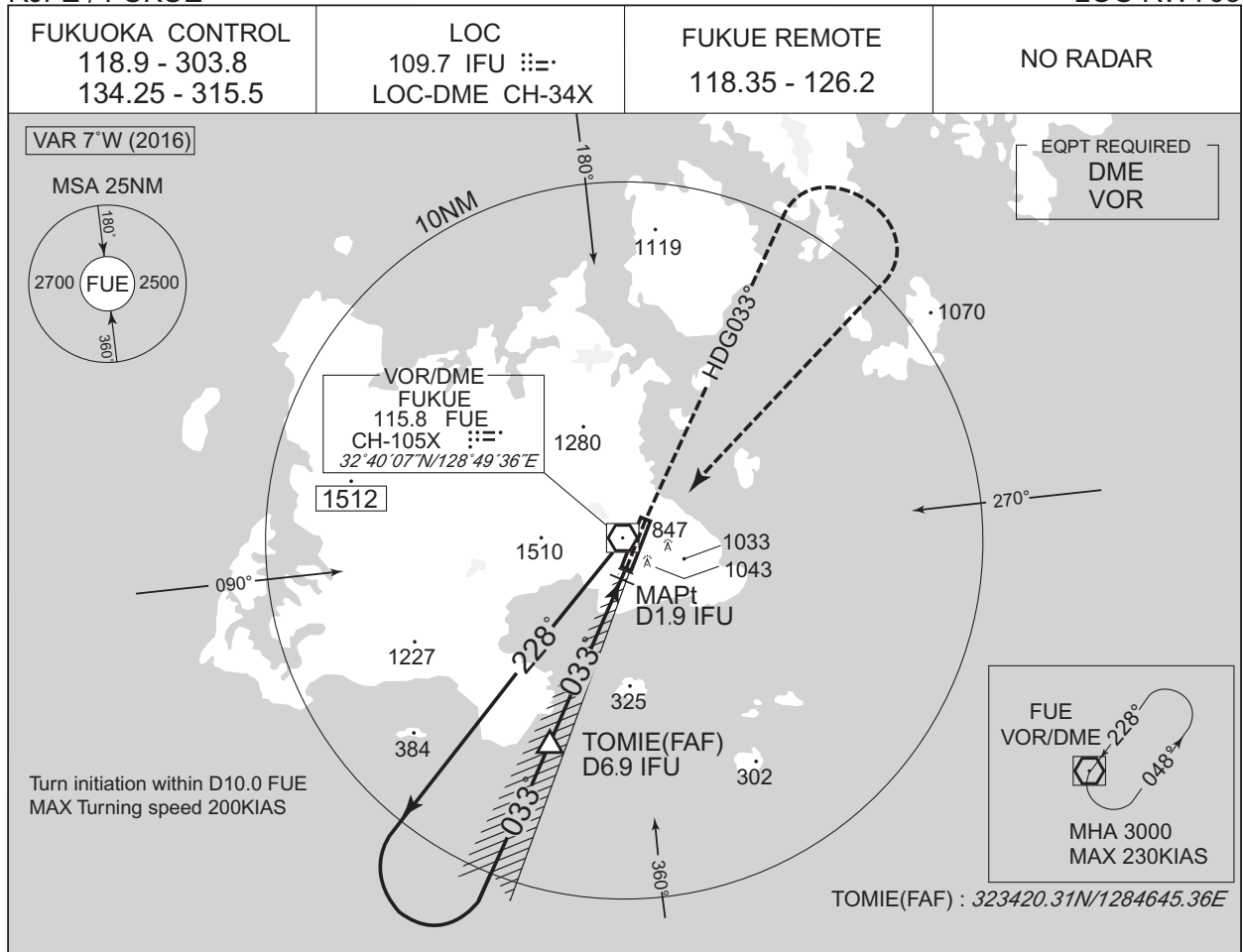


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INSTRUMENT APPROACH CHART

RJFE / FUKUE

LOC RWY03



CHANGE: ATC FREQ.

RJFE / FUKUE

| | | | |
|---|--|---------------------------------------|-----------------|
| FUKUOKA 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 REMOTE 118.35 - 126.2 | NO RADAR |
|---|--|---------------------------------------|-----------------|

VAR 7°W (2015)

MSA 25NM

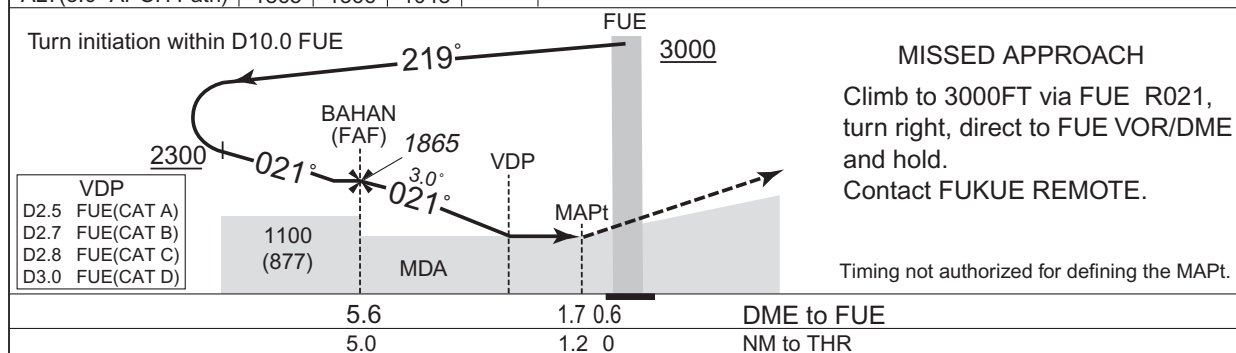
Turn initiation within D10.0 FUE
MAX Turning speed 200KIAS

FUE
VOR/DME 228°
048°

MHA 3000
MAX 230KIAS

BAHAN(FAF) : 323442.89N/1284757.39E

| | | | | |
|---------------------|------|------|------|------|
| 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 | |
| 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 |

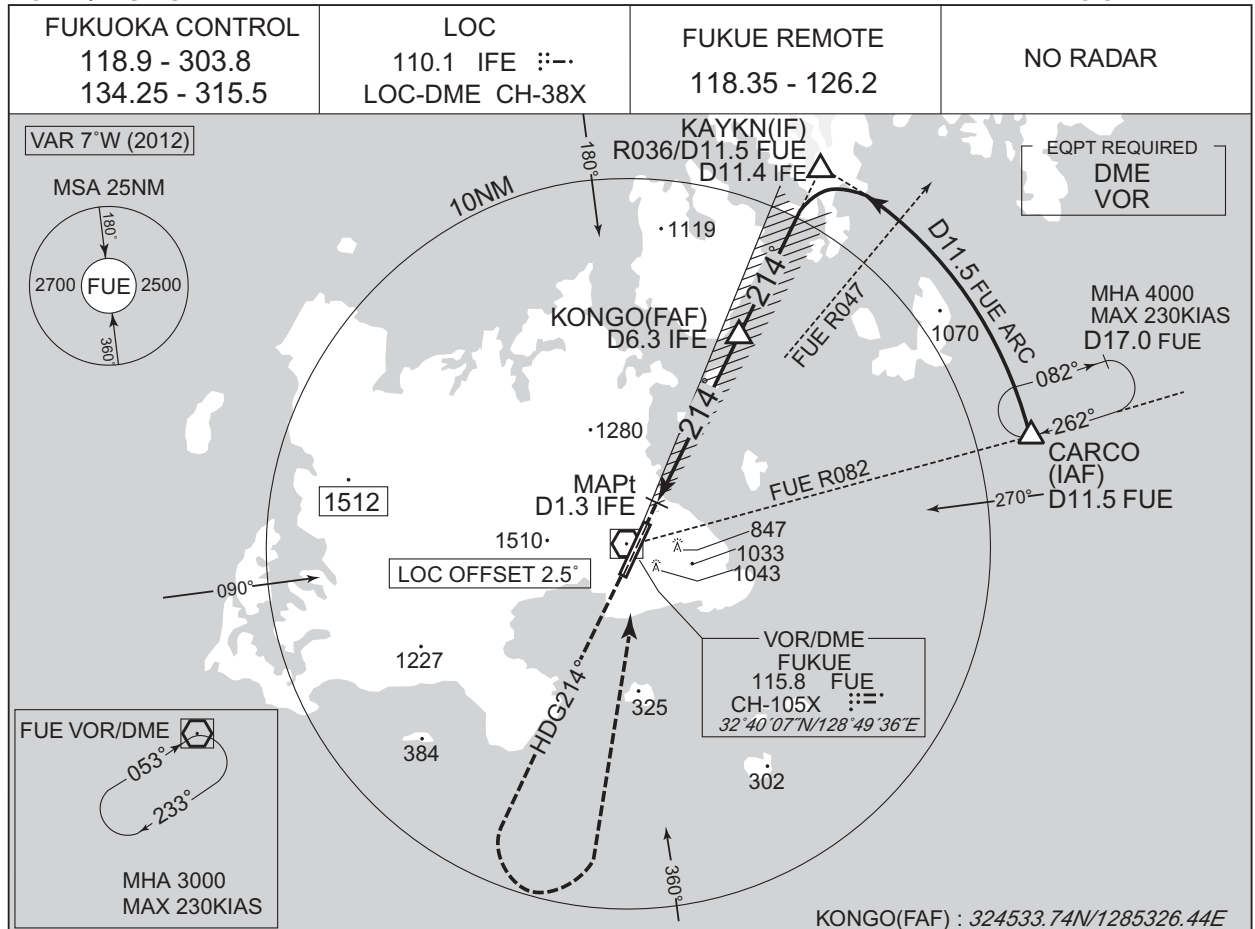
Circling to WEST side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE: ATC FREQ.

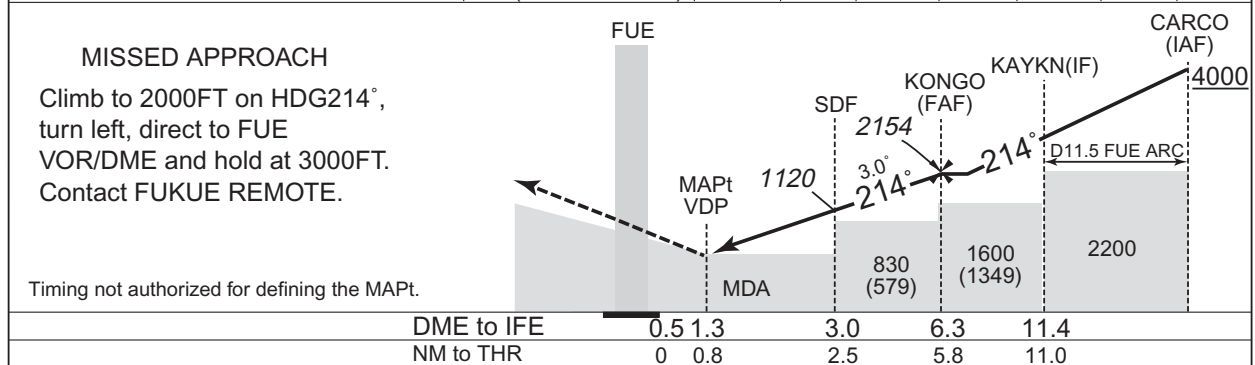
INSTRUMENT APPROACH CHART

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LOC Z RWY21



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



Missed APCH climb gradient MNM 3.0%

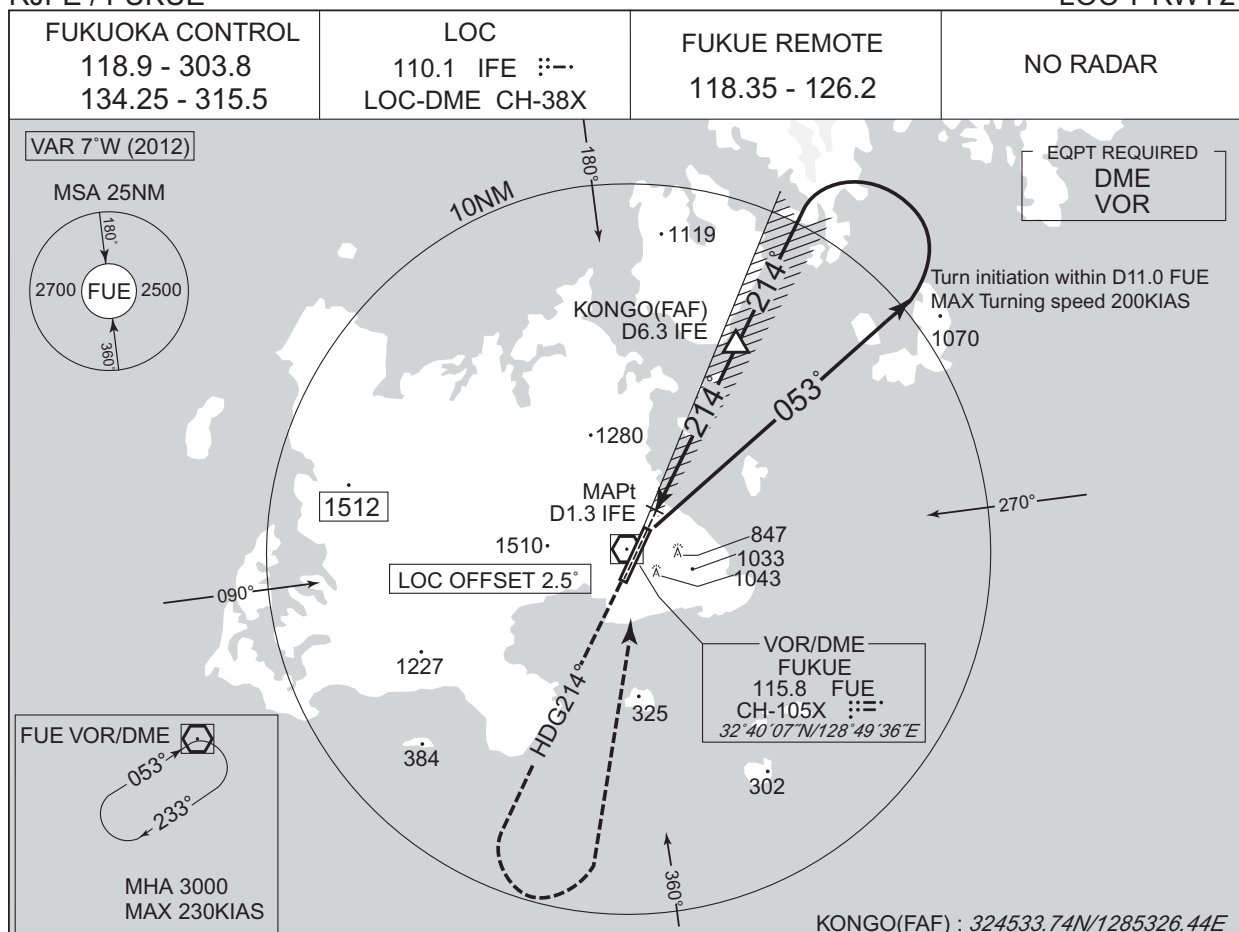
| MINIMA | | THR elev. 273 | AD elev. 251 | |
|--------|-----------|---------------|--------------|------|
| CAT | MDA(H) | CMV | MDA(H) | VIS |
| A | 570 (319) | 900 | 700 (449) | 1600 |
| B | | 1000 | 710 (459) | |
| C | | | 1280 (1029) | |
| D | | | 1810 (1559) | |

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

INSTRUMENT APPROACH CHART

RJFE / FUKUE

LOC Y RWY21

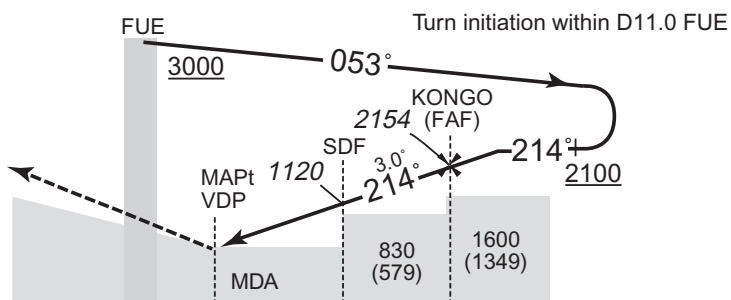


| NM to IFE | MAPt | 2 | 3 | 4 | 5 | 6 | FAF |
|---------------------|------|-----|------|------|------|------|------|
| ALT(3.0° APCH Path) | — | 801 | 1120 | 1438 | 1756 | 2075 | 2154 |

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 | | 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) | 3200 |

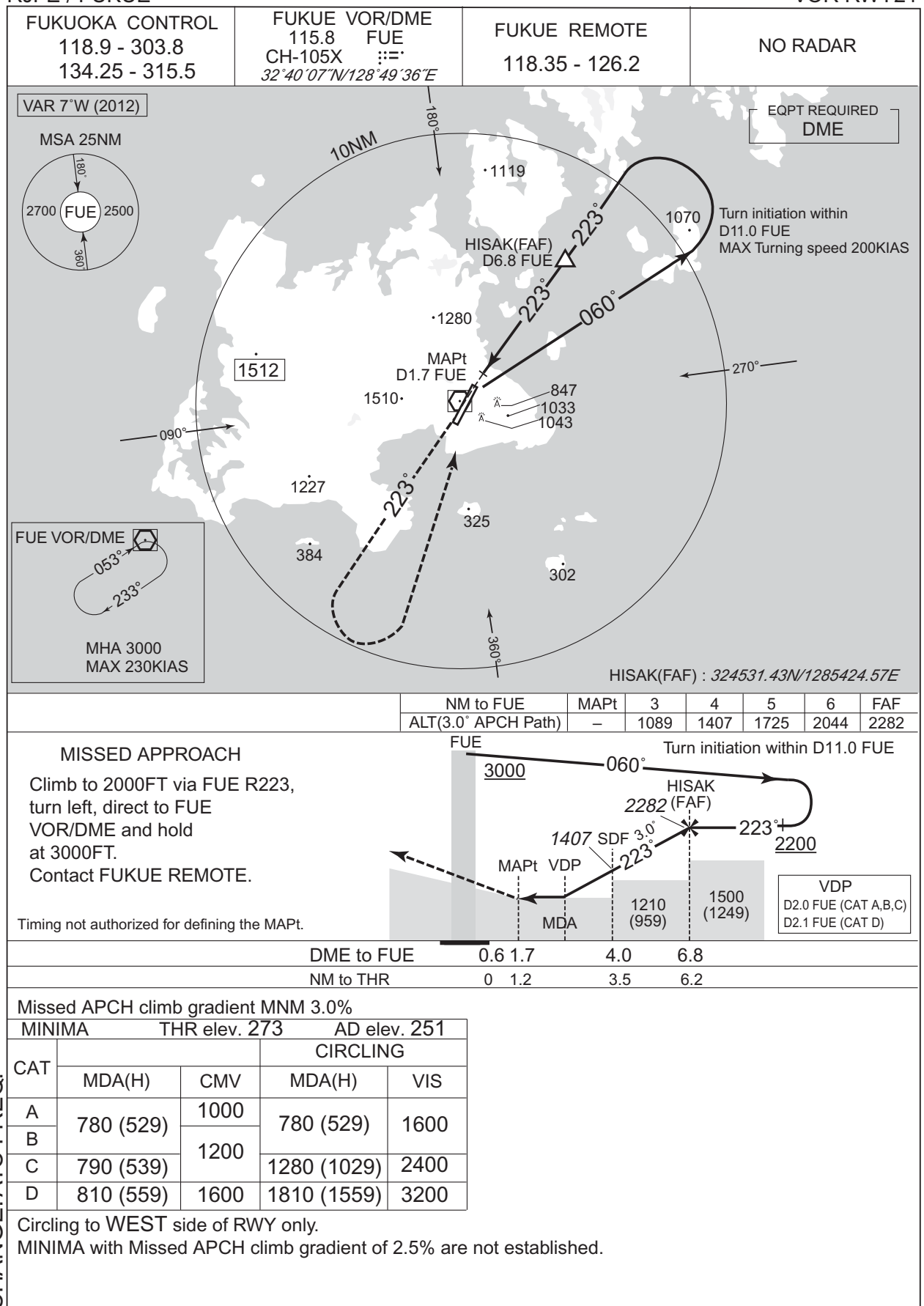
Circling to WEST side of RWY only.

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

INSTRUMENT APPROACH CHART

RJFE / FUKUE

VOR RWY21



CHANGE:ATC FREQ.

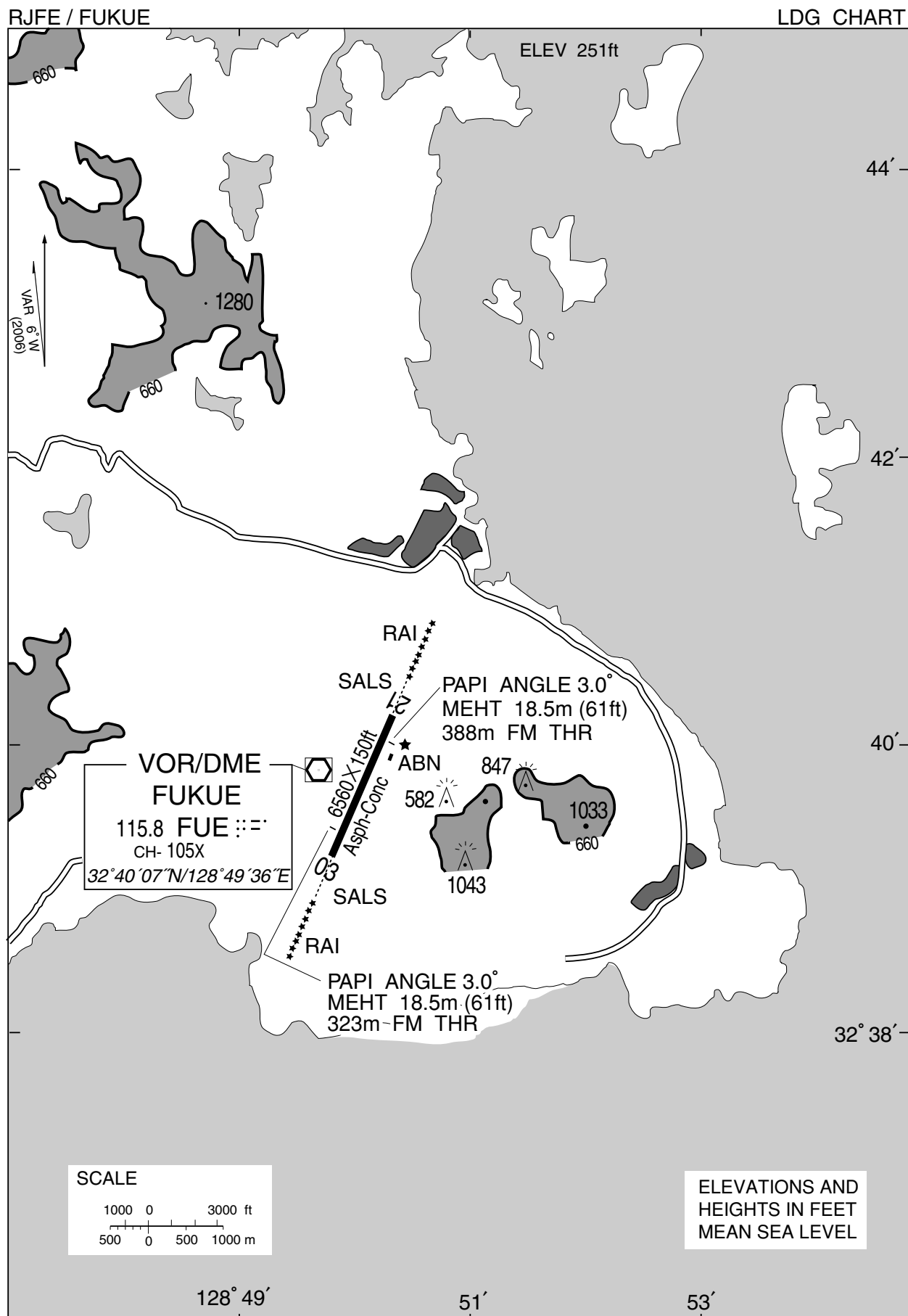
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Visual REP



| 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 |
| 椛島 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



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