

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: AFIS provided by Fukuoka Airport Office. |
| 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 2 |
| 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 | RADIO |
| 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 and center line lights installed, see AD2.9 |
| 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 Radio En | Nil | Nil |

RJFE AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|-------------|-----------|--------------------|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| AFIS | Fukue Radio | 118.35MHz | 2300 - 1030 | Operated by Fukuoka Airport office. |

RJFE AD 2.19 RADIO NAVIGATION AND LANDING AIDS

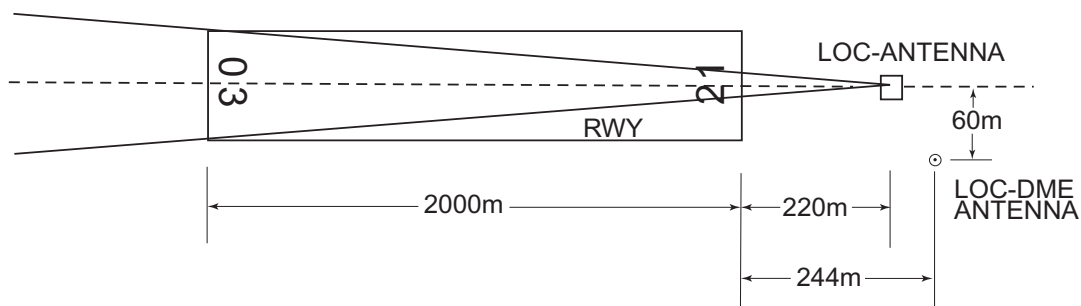
| Type of aid (VOR declination) | ID | Frequency | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|-------------------------------|-----|----------------------|--------------------|--|---------------------------------------|--|
| 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)215.63° |
| 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. |
| MSAS | | 1575.42MHz | H24 | | | Transmitting antennas are satellite based. |

RJFE / FUKUE

LOC

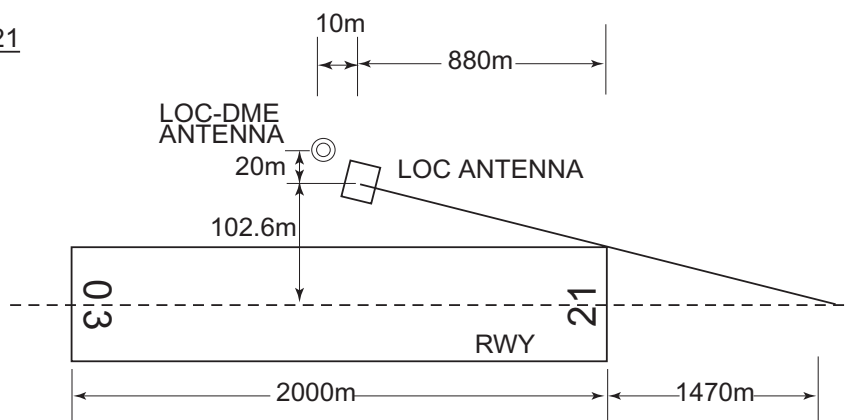
LOC for RWY03

FUKUE AP

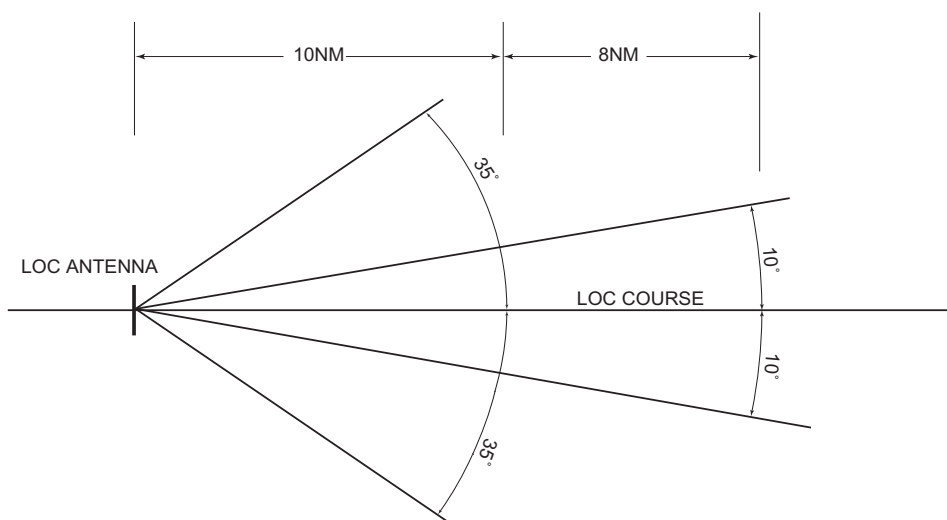


REMARKS : 1.LOC beam BRG(MAG) 033°
2.ELEV of LOC-DME 85.1m(280ft)

LOC for RWY21



REMARKS : 1. LOC OFFSET ANGLE 2.5°
2. LOC Beam BRG (MAG) 215.63°
3. ELEV of LOC-DME 82.5m(271ft)



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 |
|-----|

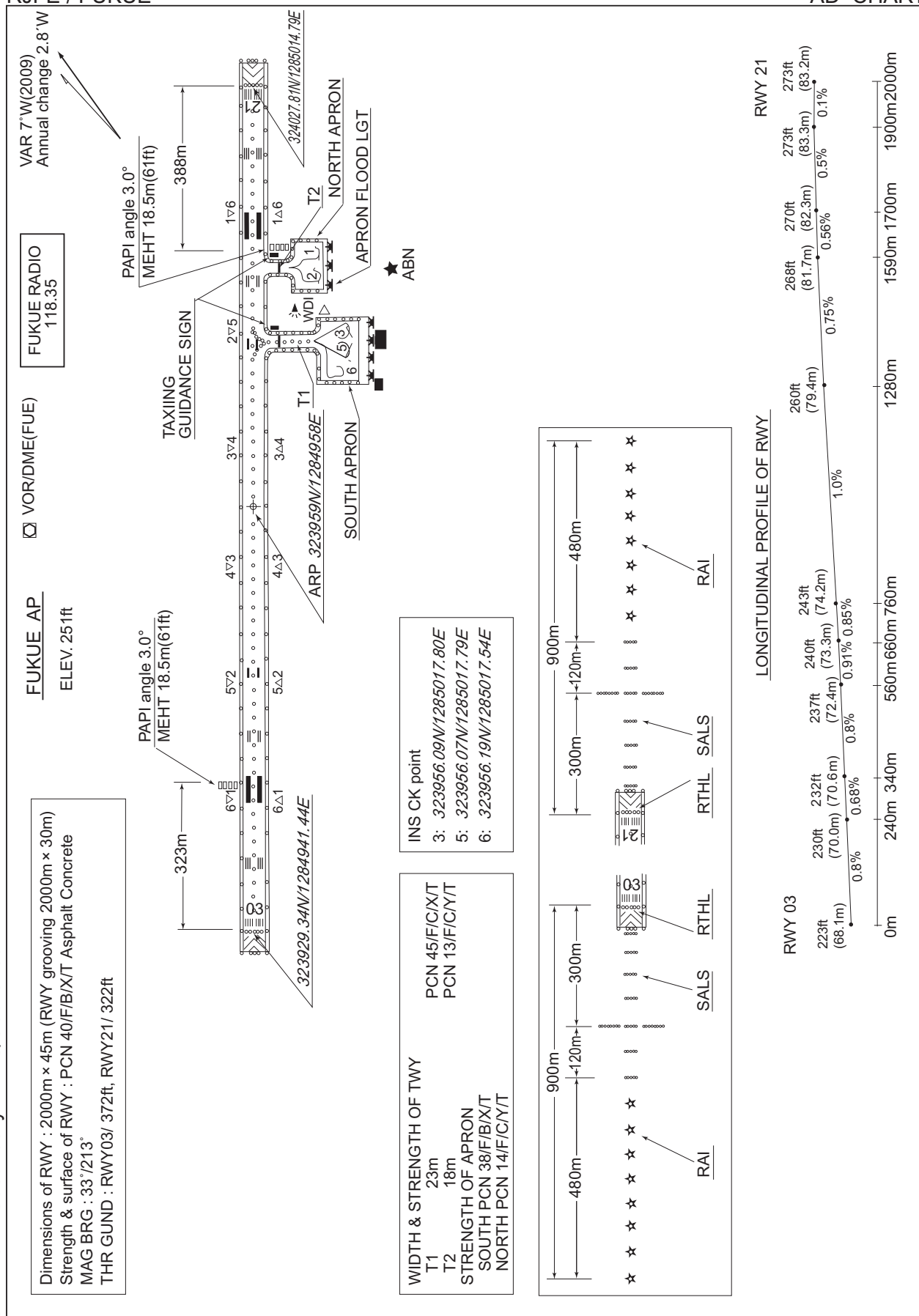
RJFE AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (NAGASAKI, IKI, FUKUE REVERSAL)
Standard Departure Chart - Instrument (AGRIT-RNAV)
Standard Departure Chart - Instrument (OLVIN-RNAV)
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)
Instrument Approach Chart (RNP RWY03)
Instrument Approach Chart (RNP RWY21)
Other Chart (Visual REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

INTENTIONALLY LEFT BLANK

RJFE / FUKUE

AD CHART



INTENTIONALLY LEFT BLANK

STANDARD DEPARTURE CHART - INSTRUMENT

RJFE / FUKUE

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/OLE R263 to OLE VOR/DME.

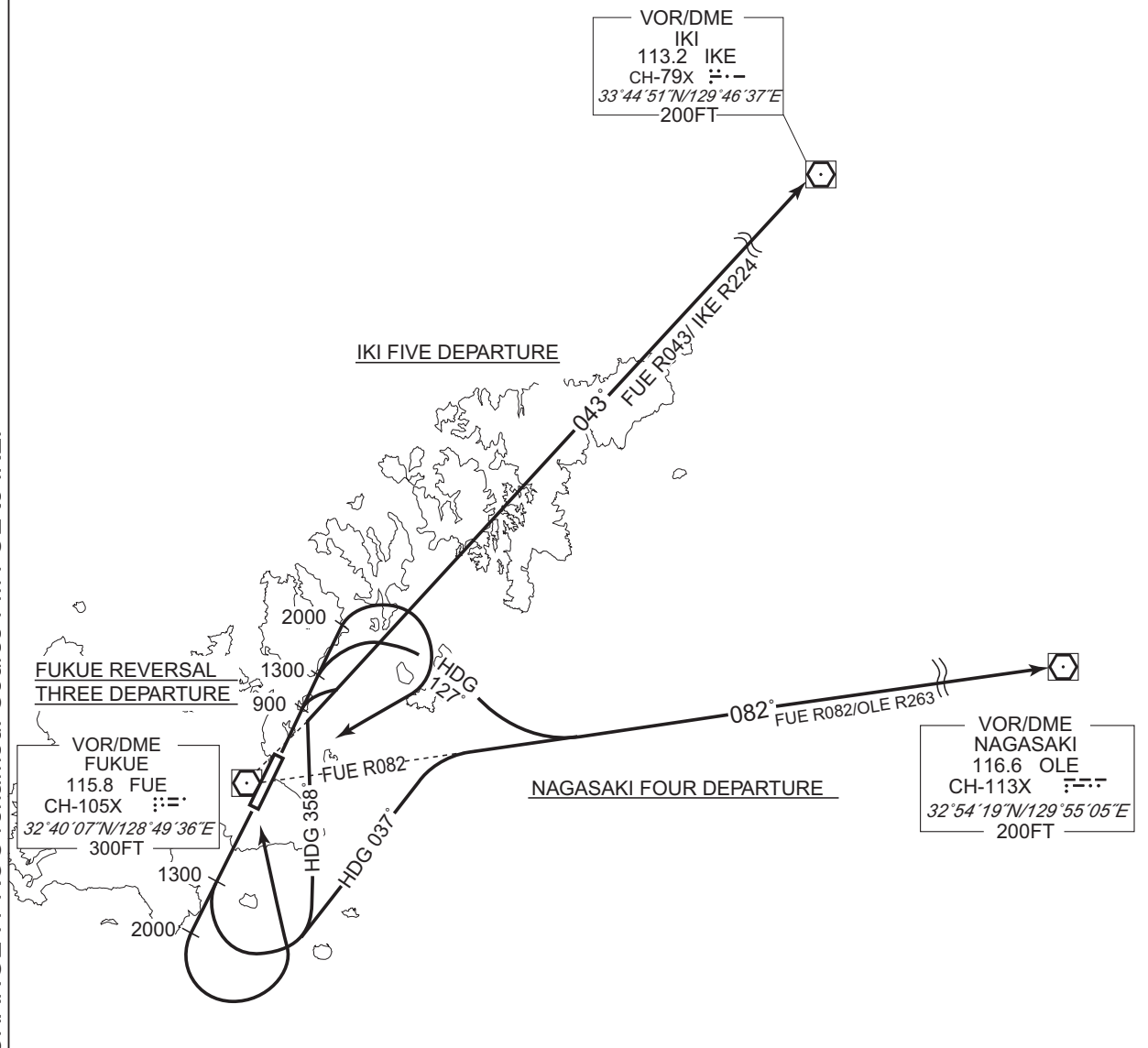
IKI FIVE DEPARTURE

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/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.

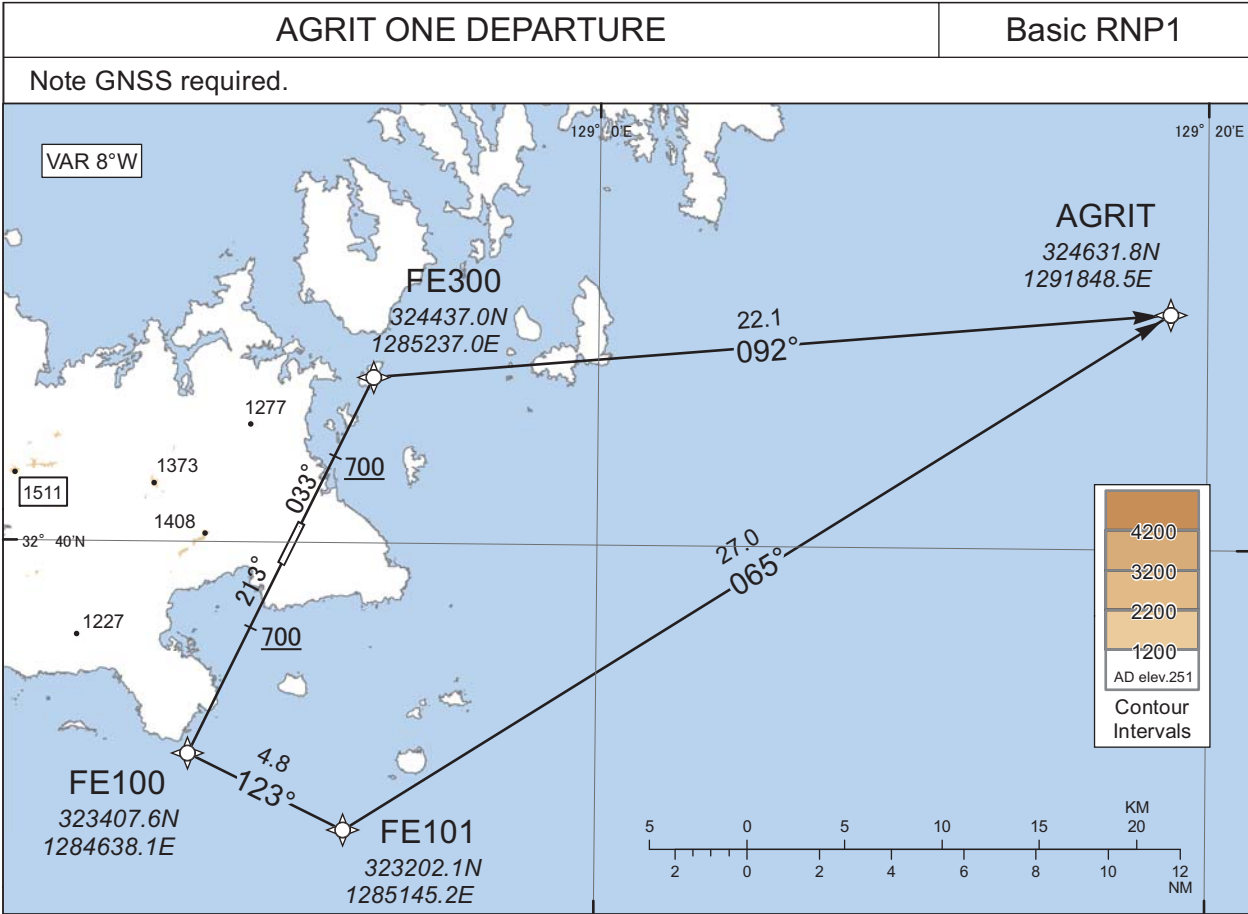
CHANGE : PROC renamed. Course FM FUE to IKE.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFE / FUKUE

RNAV SID



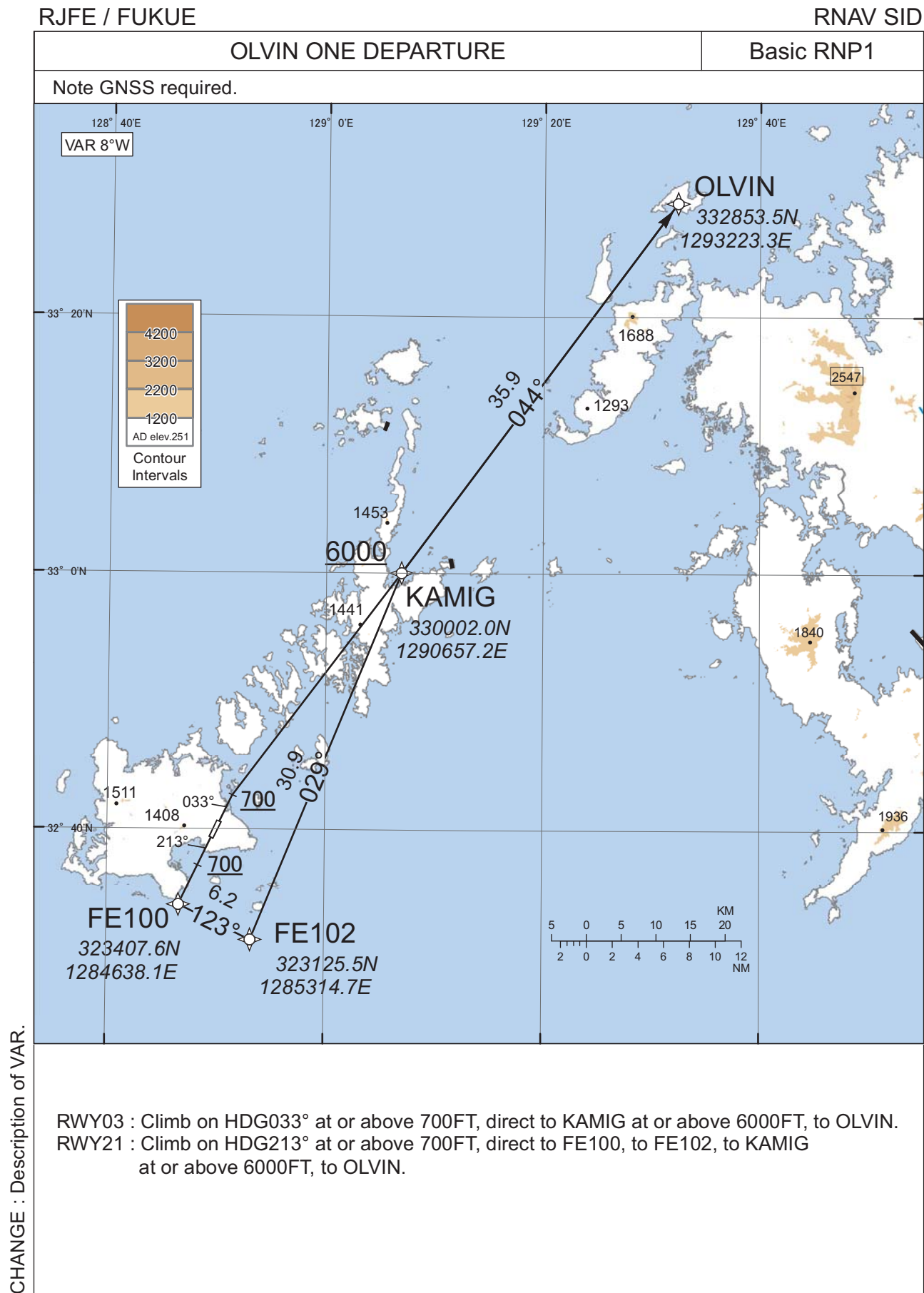
RWY03 : Climb on HDG033° at or above 700FT, direct to FE300, to AGRIT.
RWY21 : Climb on HDG213° at or above 700FT, direct to FE100, to FE101, to AGRIT.

| 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 | - | - | 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 : Description of VAR.

STANDARD DEPARTURE CHART - INSTRUMENT



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

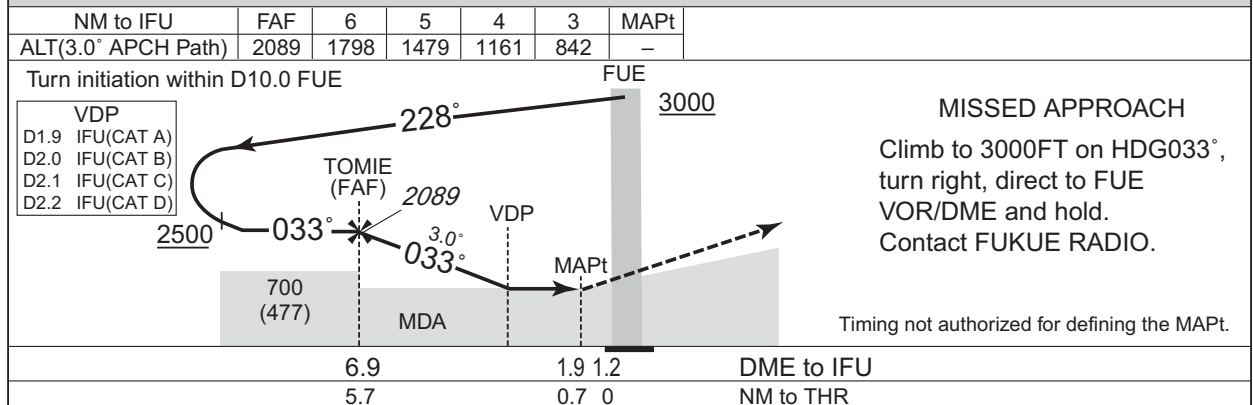
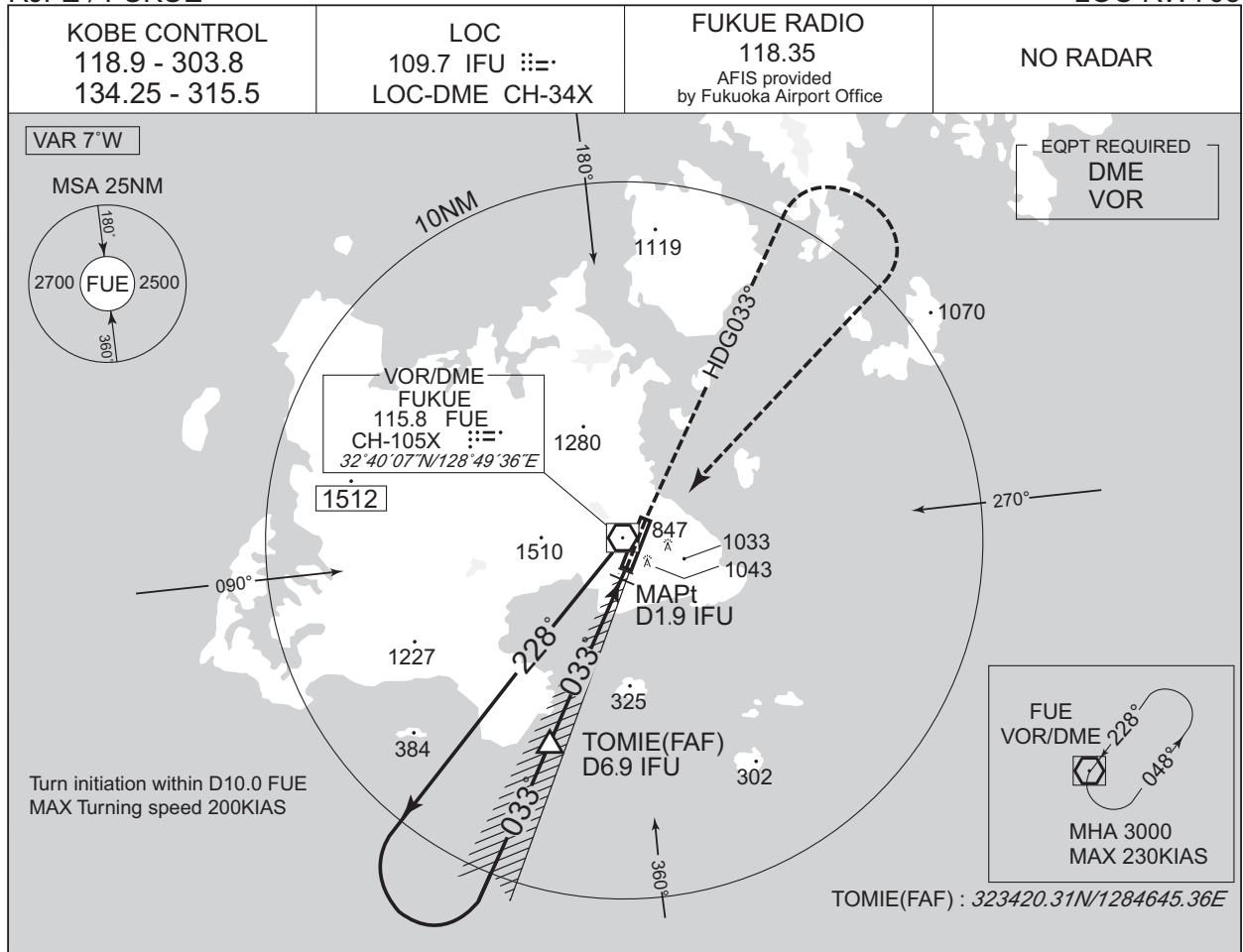
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 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

RJFE / FUKUE

LOC RWY03



CHANGE : Description of VAR.

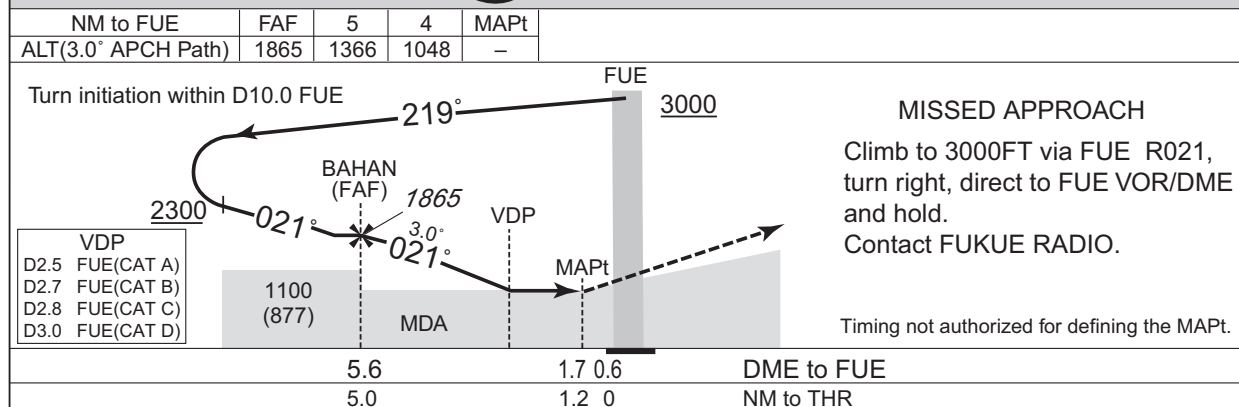
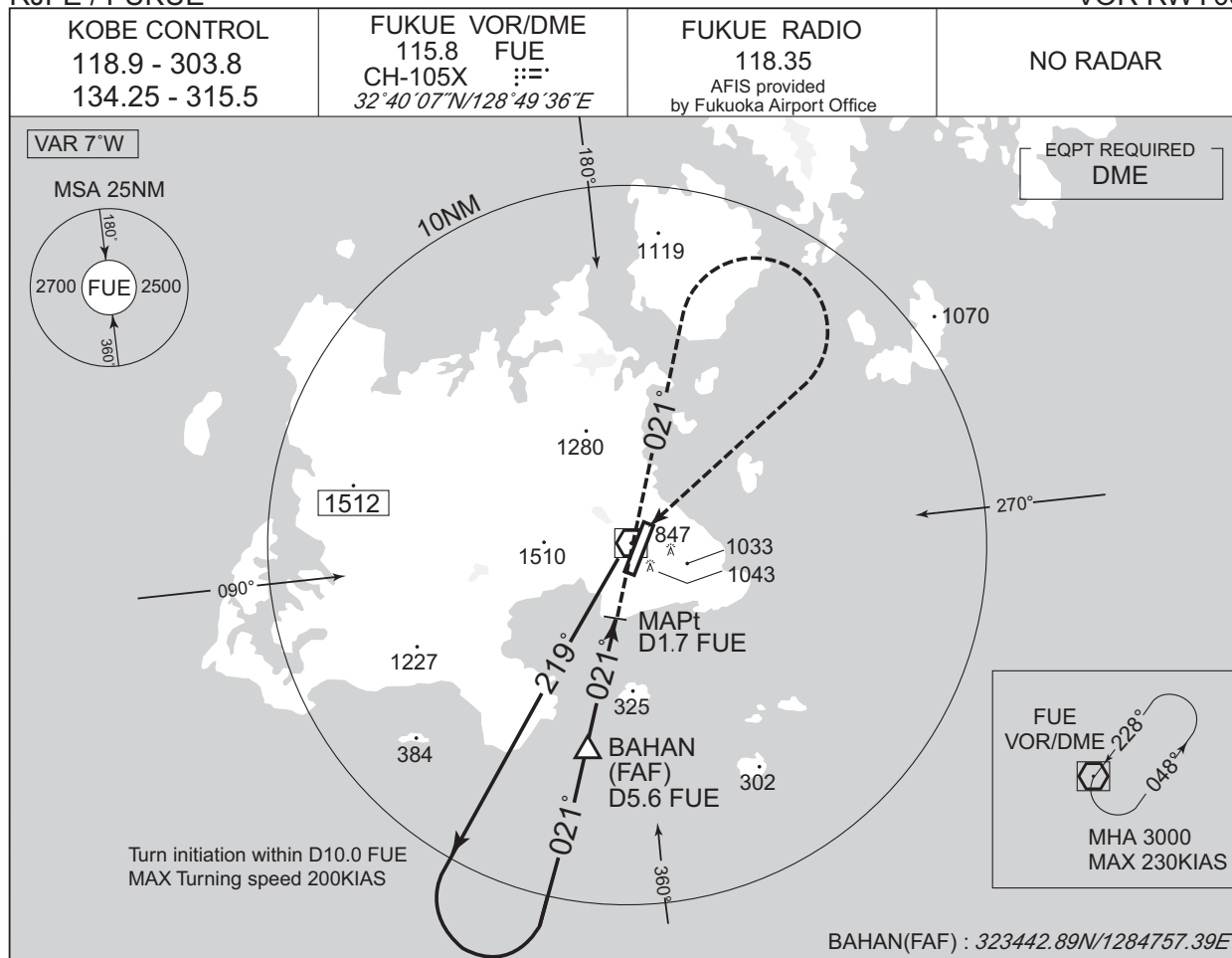
| | | | | |
|-------------------------------------|-----------|---------------|--------------|------|
| Missed APCH climb gradient MNM 3.0% | | | | |
| MINIMA | | THR elev. 223 | AD elev. 251 | |
| CAT | | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 500 (277) | 800 | 700 (449) | 1600 |
| B | 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



CHANGE : Description of VAR.

| 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 |

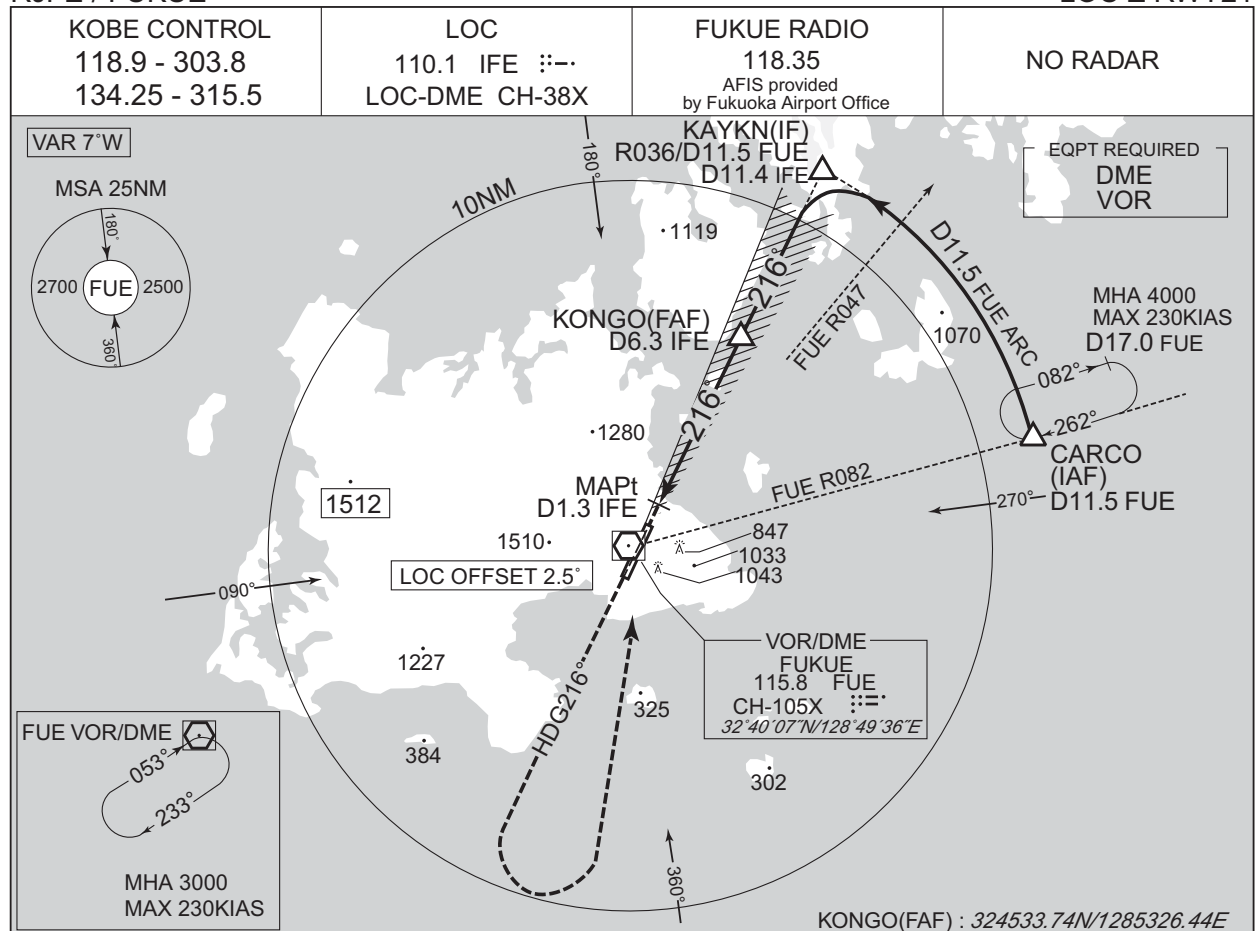
Circling to WEST side of RWY only.

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

INSTRUMENT APPROACH CHART

RJFE / FUKUE

LOC Z RWY21

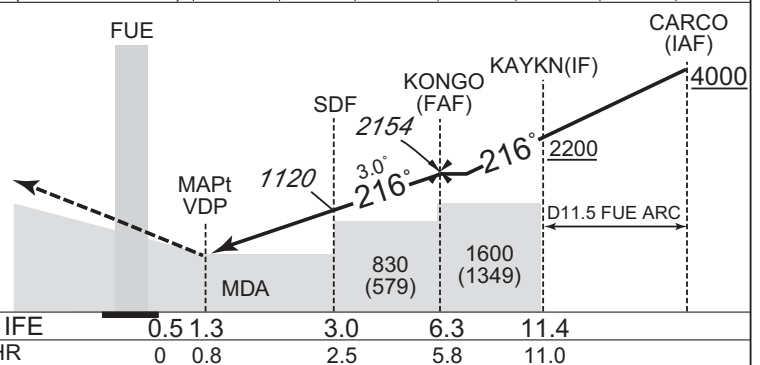


| | NM to IFE | MAPt | 2 | 3 | 4 | 5 | 6 | FAF |
|---------------------|-----------|------|-----|------|------|------|------|------|
| ALT(3.0° APCH Path) | — | — | 801 | 1120 | 1438 | 1756 | 2075 | 2154 |

MISSED APPROACH

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 | 11.4 |
| NM to THR | 0 | 0.8 | 2.5 | 5.8 | 11.0 |

Missed APCH climb gradient MNM 3.0%

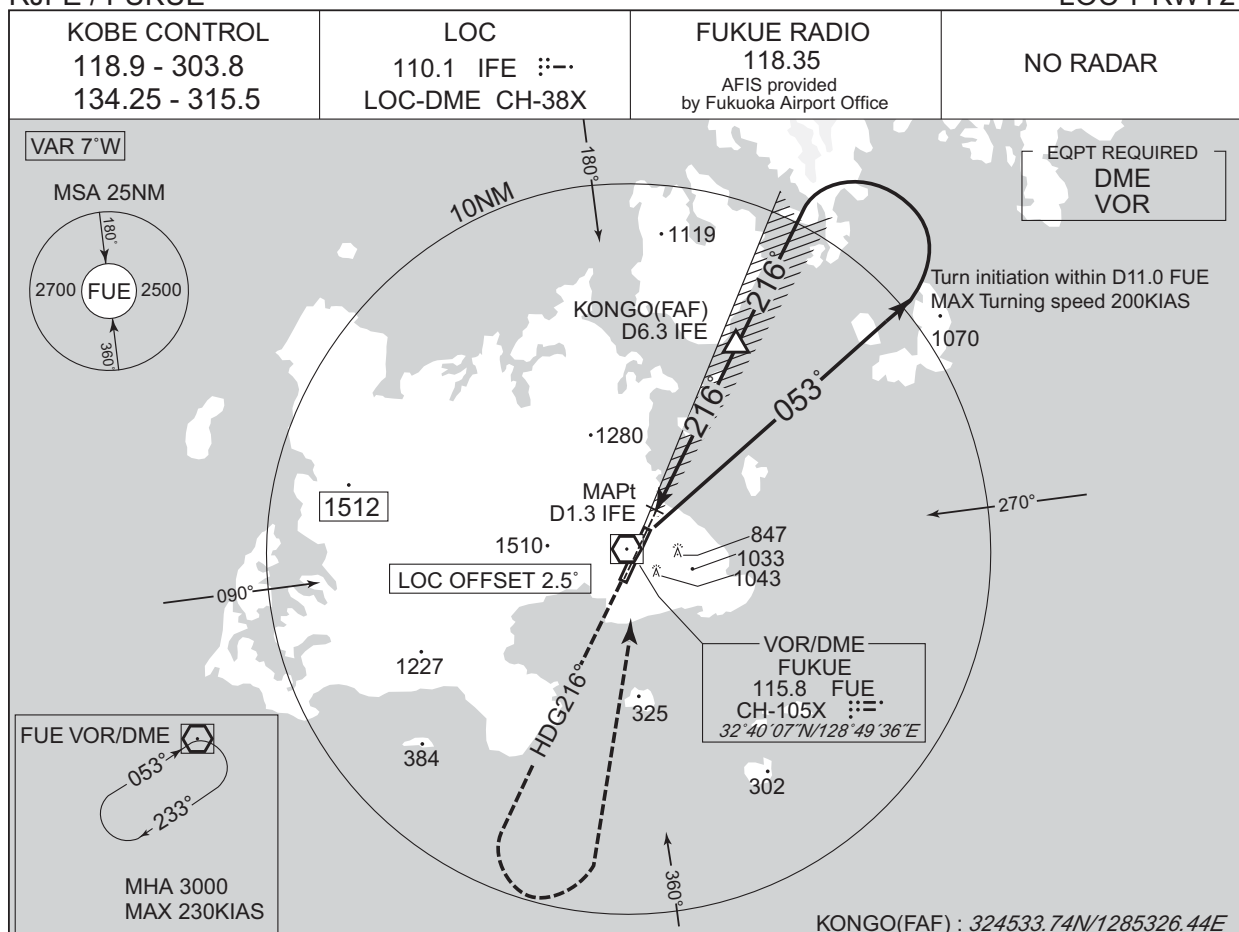
| MINIMA | | THR elev. 273 | AD elev. 251 |
|--------|-----------|---------------|--------------|
| CAT | CIRCLING | | VIS |
| | MDA(H) | CMV | |
| A | 570 (319) | 900 | 700 (449) |
| B | | 1000 | 710 (459) |
| C | | | 1280 (1029) |
| D | | | 1810 (1559) |

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

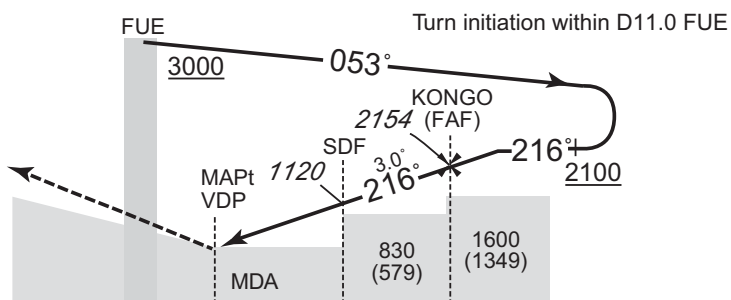


| NM to IFE | MAPt | 2 | 3 | 4 | 5 | 6 | FAF |
|---------------------|------|-----|------|------|------|------|------|
| ALT(3.0° APCH Path) | - | 801 | 1120 | 1438 | 1756 | 2075 | 2154 |

MISSED APPROACH

Climb to 2000FT on 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 | | CIRCLING | |
|-----|-----------|------|-------------|------|
| | 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.

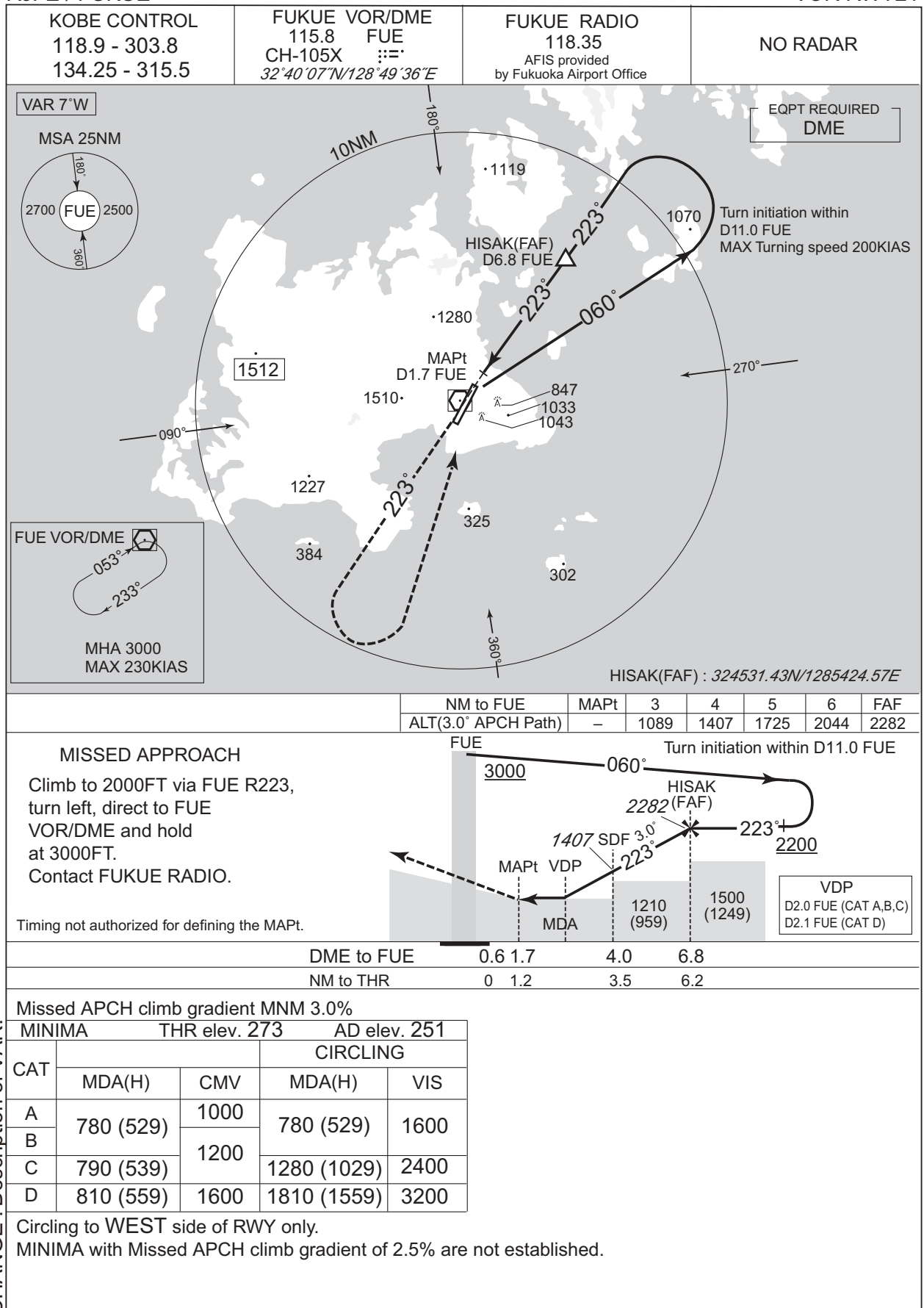
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJFE / FUKUE

VOR RWY21

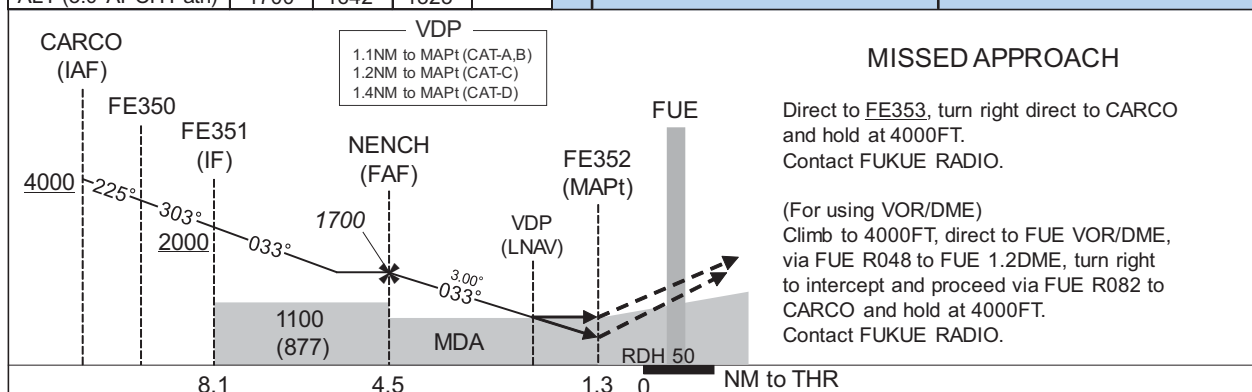
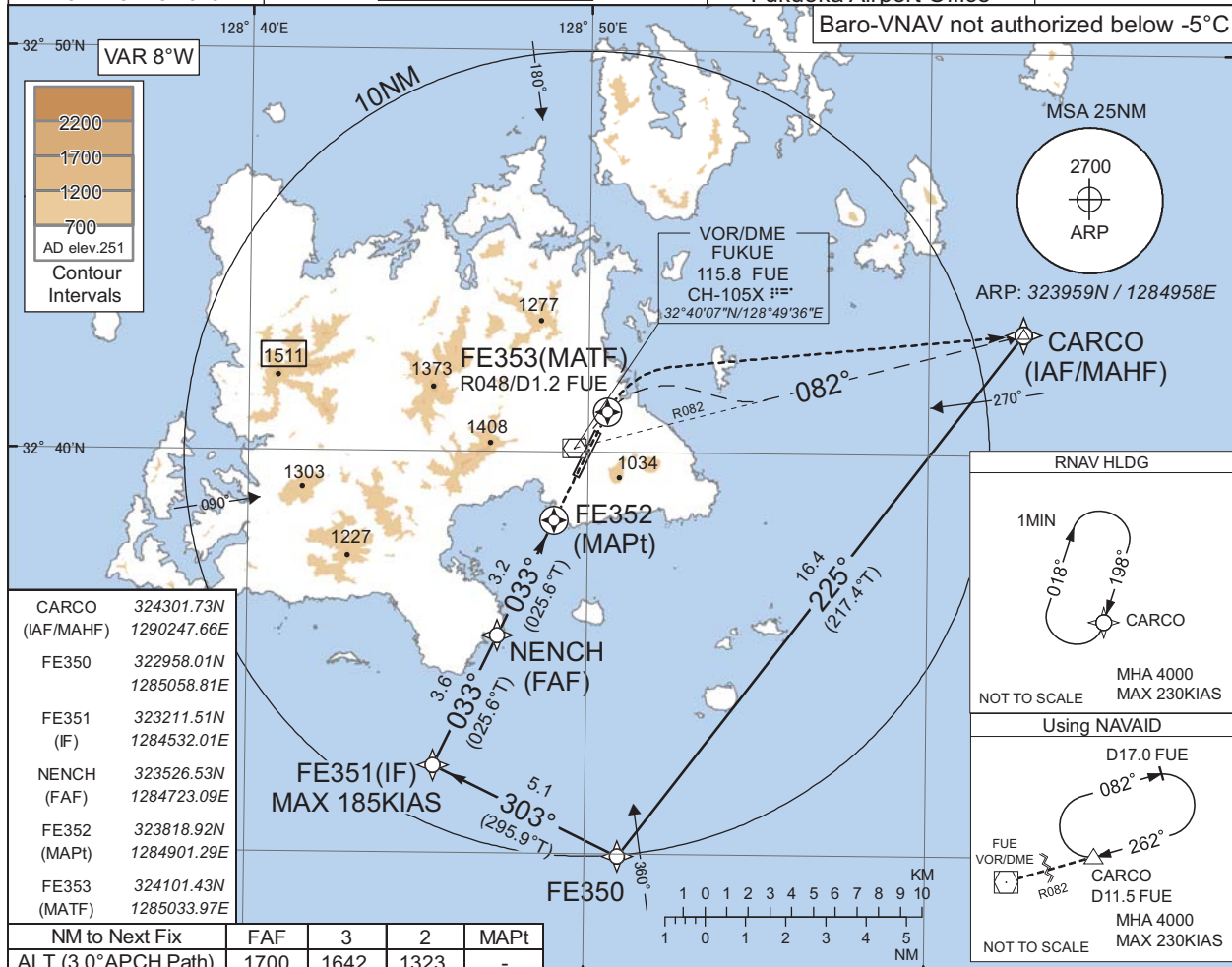


INSTRUMENT APPROACH CHART

RJFE / FUKUE

RNP RWY03

| | | | |
|---|----------------------------------|---|----------|
| KOBE CONTROL 118.9 - 303.8 134.25 - 315.5 | RNP APCH MSAS CH88033 M03A | FUKUE RADIO 118.35 AFIS provided by Fukuoka Airport Office | NO RADAR |
|---|----------------------------------|---|----------|



Missed APCH climb gradient MNM 5.0%

| CAT | THR elev. 223 | | AD elev. 251 | | LNAV/VNAV | | LNAV | | CIRCLING | |
|-----|---------------|------|--------------|------|-----------|------|------------|------|----------|-----|
| | DA(H) | CMV | DA(H) | CMV | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | 611(388) | 900 | 1010(787) | 1200 | 1010(787) | 1200 | 1010(759) | 1600 | | |
| B | 621(398) | 1000 | 1050(827) | 1400 | 1050(827) | 1400 | 1280(1029) | 2400 | | |
| C | 631(408) | 1400 | 1090(867) | 1800 | 1090(867) | 1800 | 1810(1559) | 3200 | | |
| D | 641(418) | | | | | | | | | |

Circling to WEST side of RWY only.

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

CHANGE : Description of VAR.

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

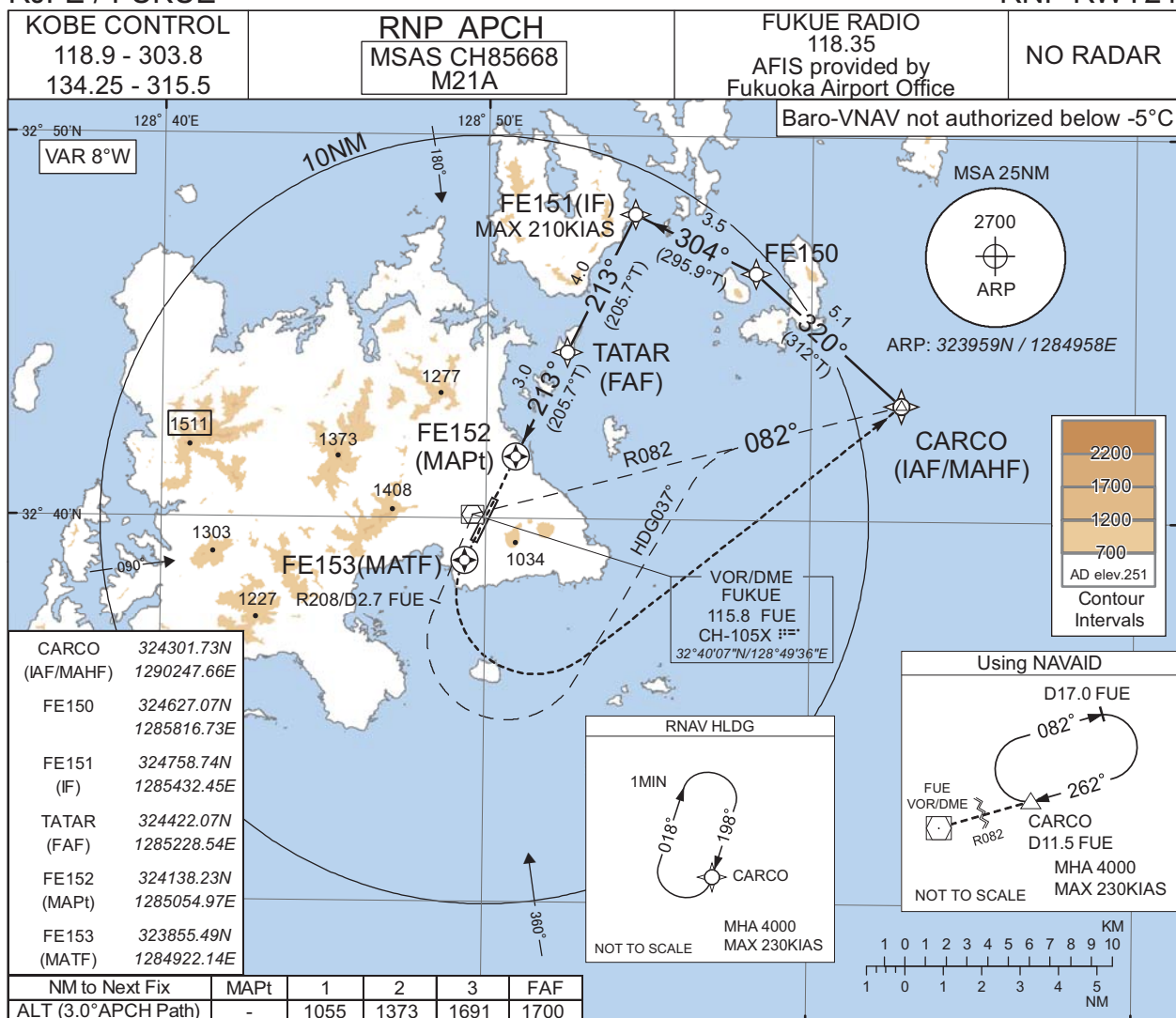
| | |
|----------------------------|------|
| LTP/FTP orthometric height | 67.7 |
|----------------------------|------|

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJFE / FUKUE

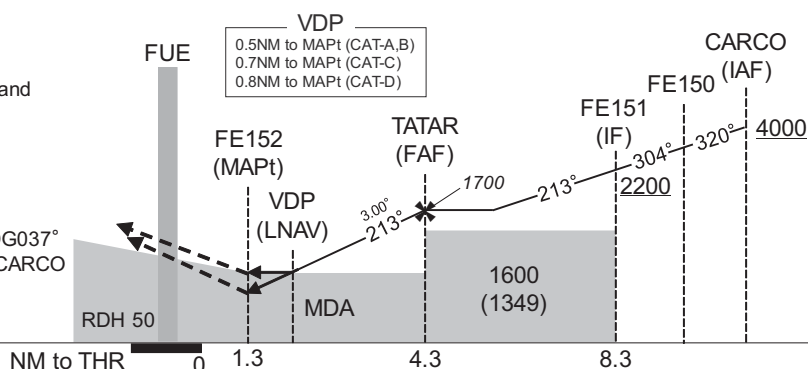
RNP RWY21



MISSED APPROACH

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

(For using VOR/DME)
Climb to 4000FT, direct to FUE VOR/DME, via FUE R208 to FUE 2.7DME, turn left HDG037° to intercept and proceed via FUE R082 to CARCO and hold.
Contact FUKUE RADIO.



Missed APCH climb gradient MNM 5.0%

| 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) | 2400 |
| 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 : Description of VAR.

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 | | |

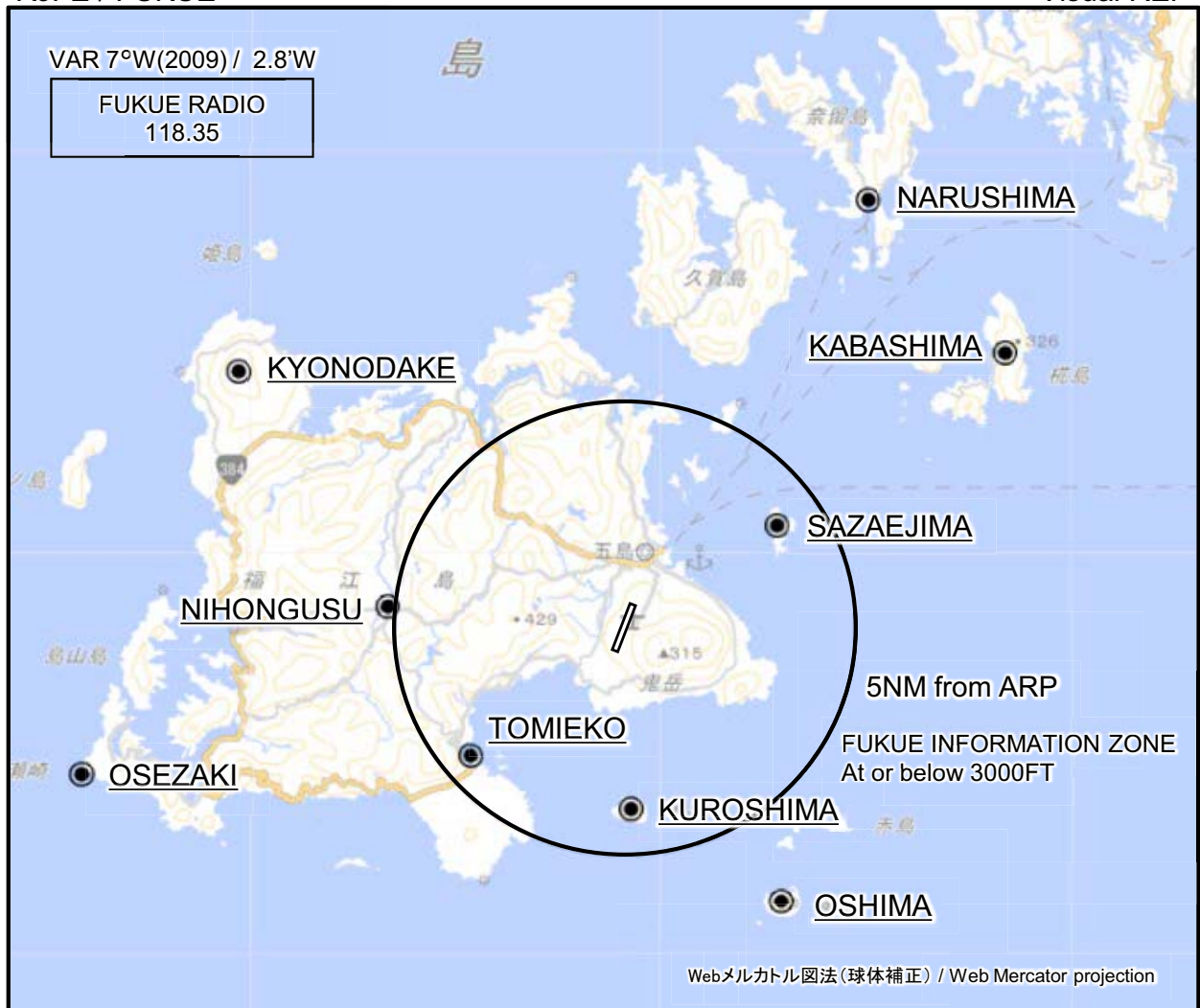
Required additional data

| | |
|----------------------------|------|
| LTP/FTP orthometric height | 82.9 |
|----------------------------|------|

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

RJFE / FUKUE

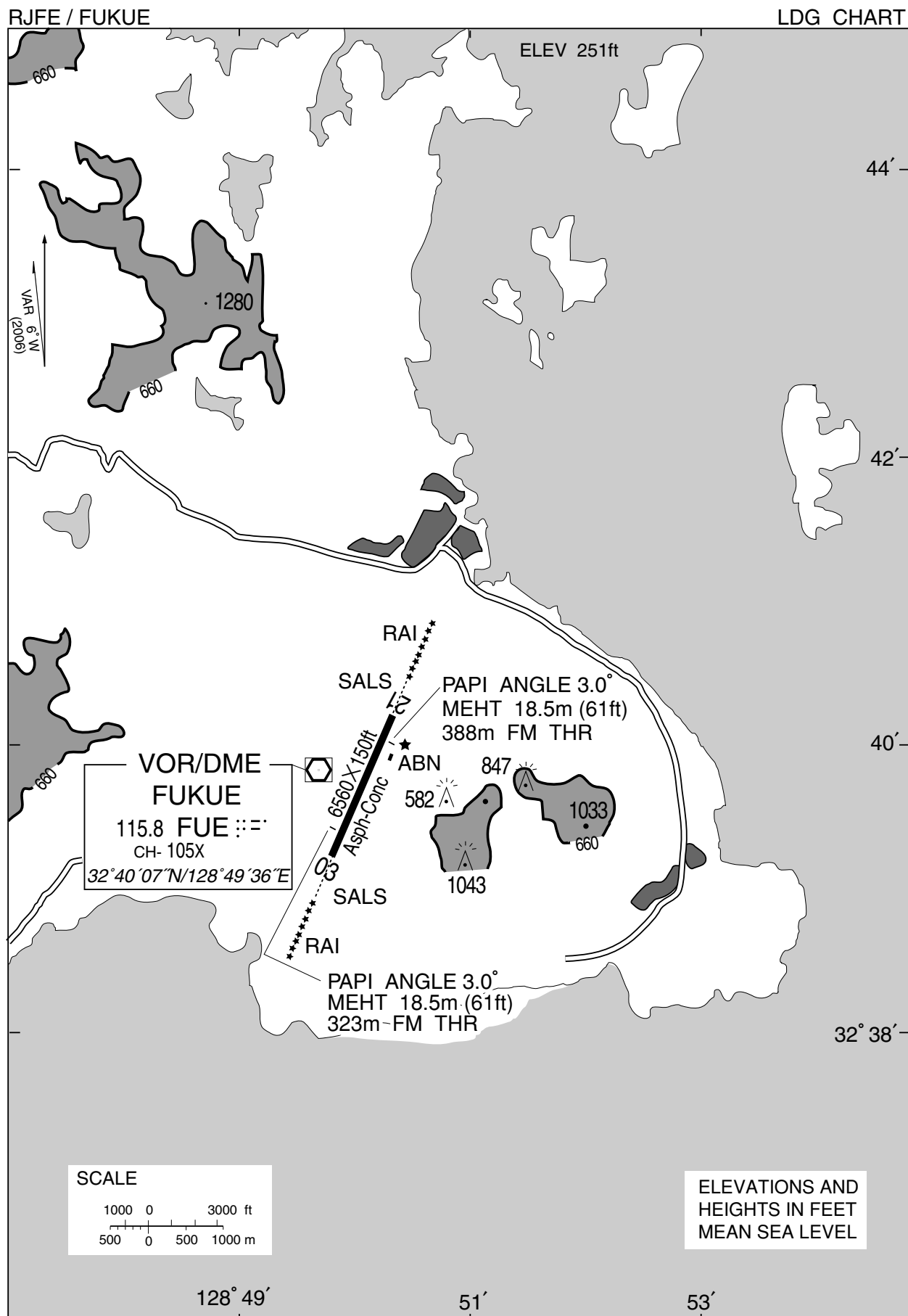
Visual REP



※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 |



RJFE / FUKUE

Minimum Vectoring Altitude CHART

CHANGE : Shape of segment.



INTENTIONALLY LEFT BLANK