

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 7 |
| 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 : PCR 377/F/B/X/T NORTH : PCR 172/F/C/Y/T |
| 2 | Taxiway width, surface and strength | Surface: Asphalt Width & Strength : T1 23m PCR 537/F/D/X/T T2 18m PCR 149/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 issuanc | 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(PCR) 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 | PCR 440/F/B/X/T Asphalt Concrete | 323929.34N/ 1284941.44E 372ft | THR ELEV:223FT |
| 21 | 205.75° | 2000x45 | PCR 440/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

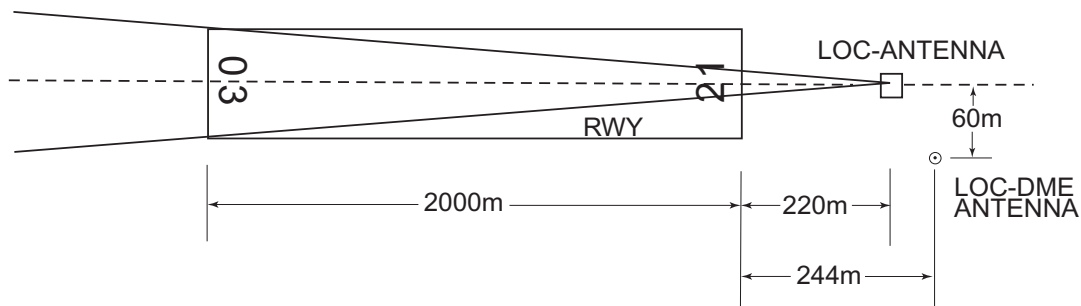
| Type of aid (VOR declination) | ID | Frequency | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|----------------------------------|-----|----------------------|--------------------|---|---------------------------------------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| VOR (8°W / 2022) | FUE | 115.8MHz | H24 | 324006.98N/ 1284936.25E | | VOR/DME Unusable: 080° - 090° beyond 25nm BLW 4,000ft. |
| DME | FUE | 1192MHz (CH-105X) | H24 | 324006.98N/ 1284936.25E | 291FT | 090° -100° beyond 15nm BLW 4,000ft. 100° -120° beyond 10nm BLW 4,000ft. 120° -140° beyond 5nm BLW 4,000ft. 250° -260° beyond 25nm BLW 4,000ft. 260° -300° beyond 15nm BLW 4,000ft. 300° -360° beyond 25nm 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

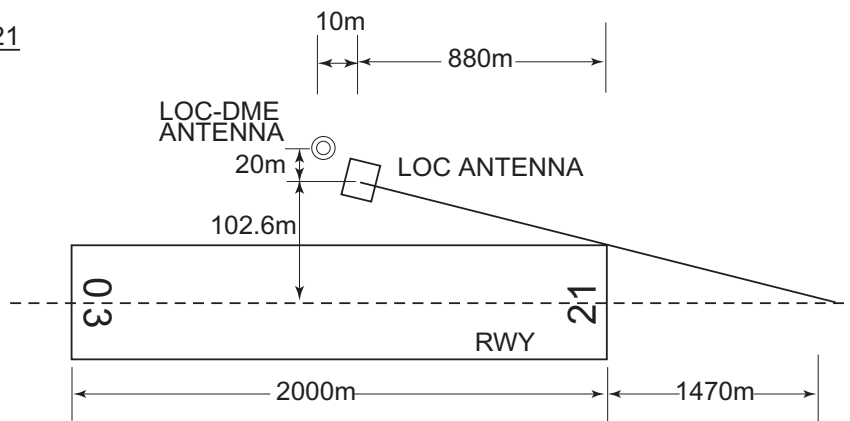
LOC for RWY03

FUKUE AP

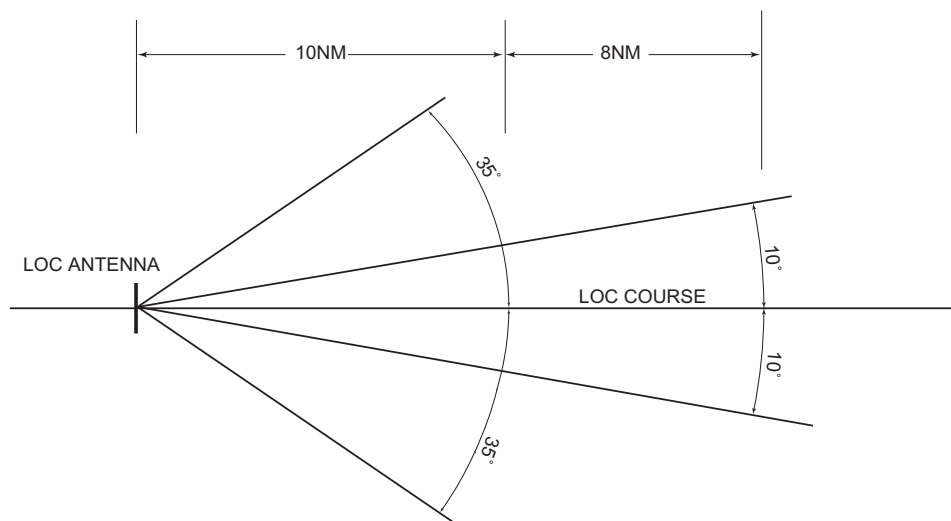


REMARKS : 1.LOC beam BRG(MAG) 033°
2.ELEV of LOC-DME 85.1m(280ft)

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

Aircraft operations other than scheduled flights or in an emergency on use of this airport, aircraft operator is required to obtain the prior permission of the airport administrator.

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)

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AD CHART

Dimensions of RWY : 2000m × 45m (RWY grooving 2000m × 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

VOR/DME(FUE)
FUKUE RADIO
118.35

VAR 7°W(2009)
Annual change 2.8"W

PAPI angle 3.0°
MEHT 18.5m(61ft)
TAXIING GUIDANCE SIGN
PAPI angle 3.0°
MEHT 18.5m(61ft)

323929.34N/1284941.44E
324027.81N/1285014.79E

NORTH APRON
SOUTH APRON
APRON FLOOD LGT
ABN
CEILOMETER
WIND SPEED METER

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

PCR 537/F/D/X/T
PCR 149/F/C/Y/T
STRENGTH OF APRON
SOUTH PCR 377/F/B/X/T
NORTH PCR 172/F/C/Y/T

RTHL SALS
RAI
RTHL SALS
RAI

RWY 03
223ft (68.1m)
230ft (70.0m)
232ft (70.6m)
237ft (72.4m)
240ft (73.3m)
243ft (74.2m)
260ft (79.4m)
268ft (81.7m)
270ft (82.3m)
273ft (83.3m)
273ft (83.2m)

0.8%
0.68%
0.8%
0.91%
0.85%
1.0%
0.75%
0.56%
0.5%
0.1%

RWY 21
1590m 1700m 1900m 2000m

LONGITUDINAL PROFILE OF RWY

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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.

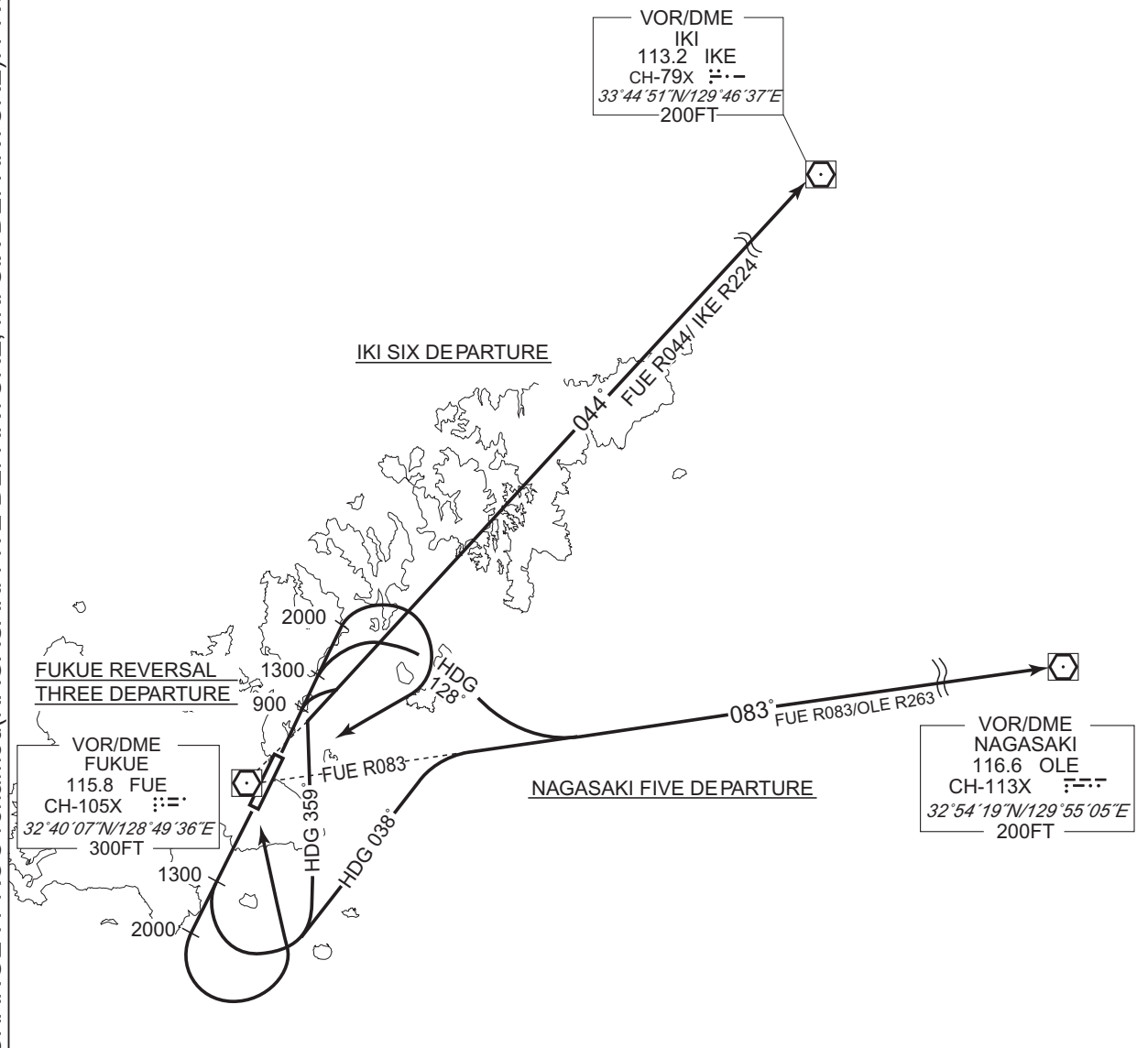
IKI SIX DEPARTURE

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.

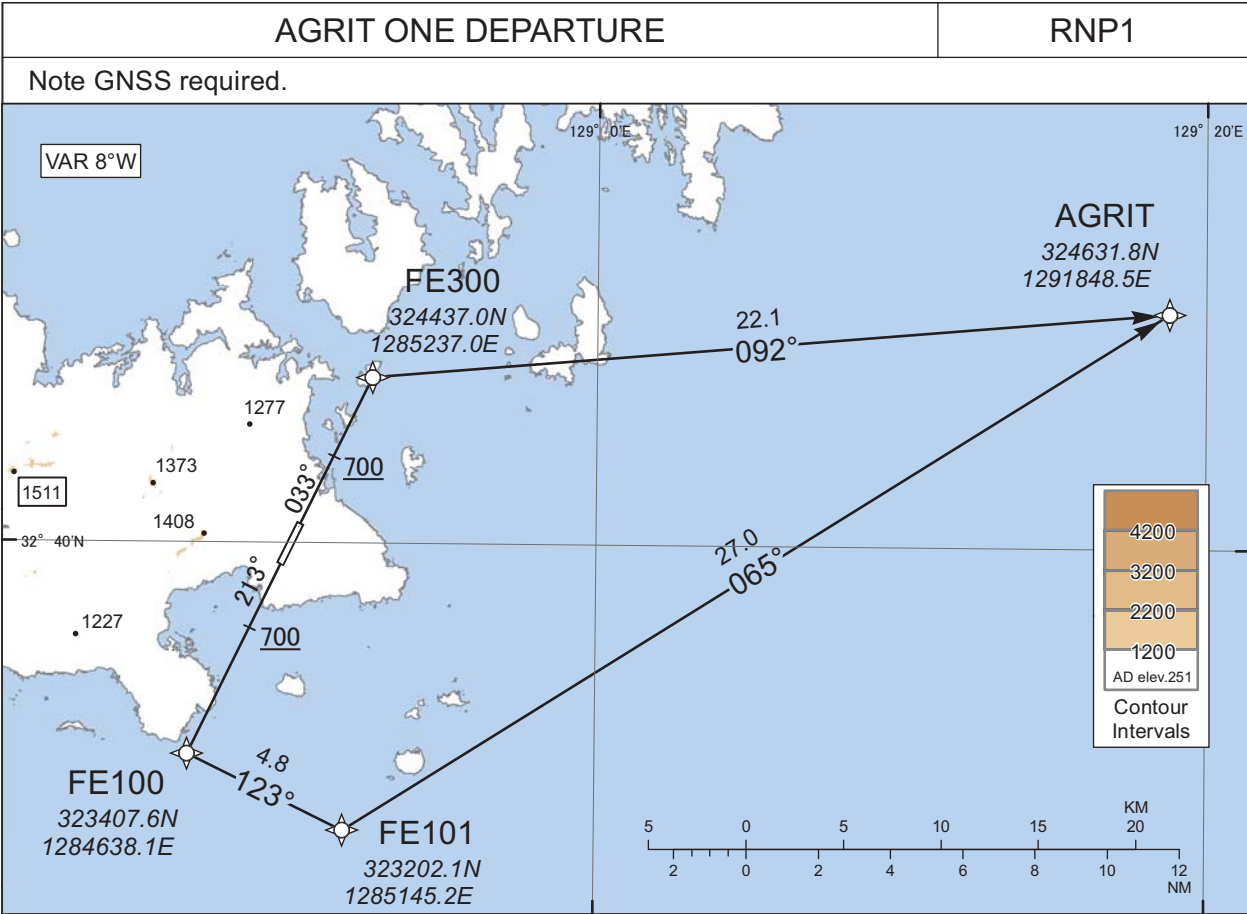
CHANGE : PROC renamed(NAGASAKI FIVE DEPARTURE, IKI SIX DEPARTURE). PROC course.



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

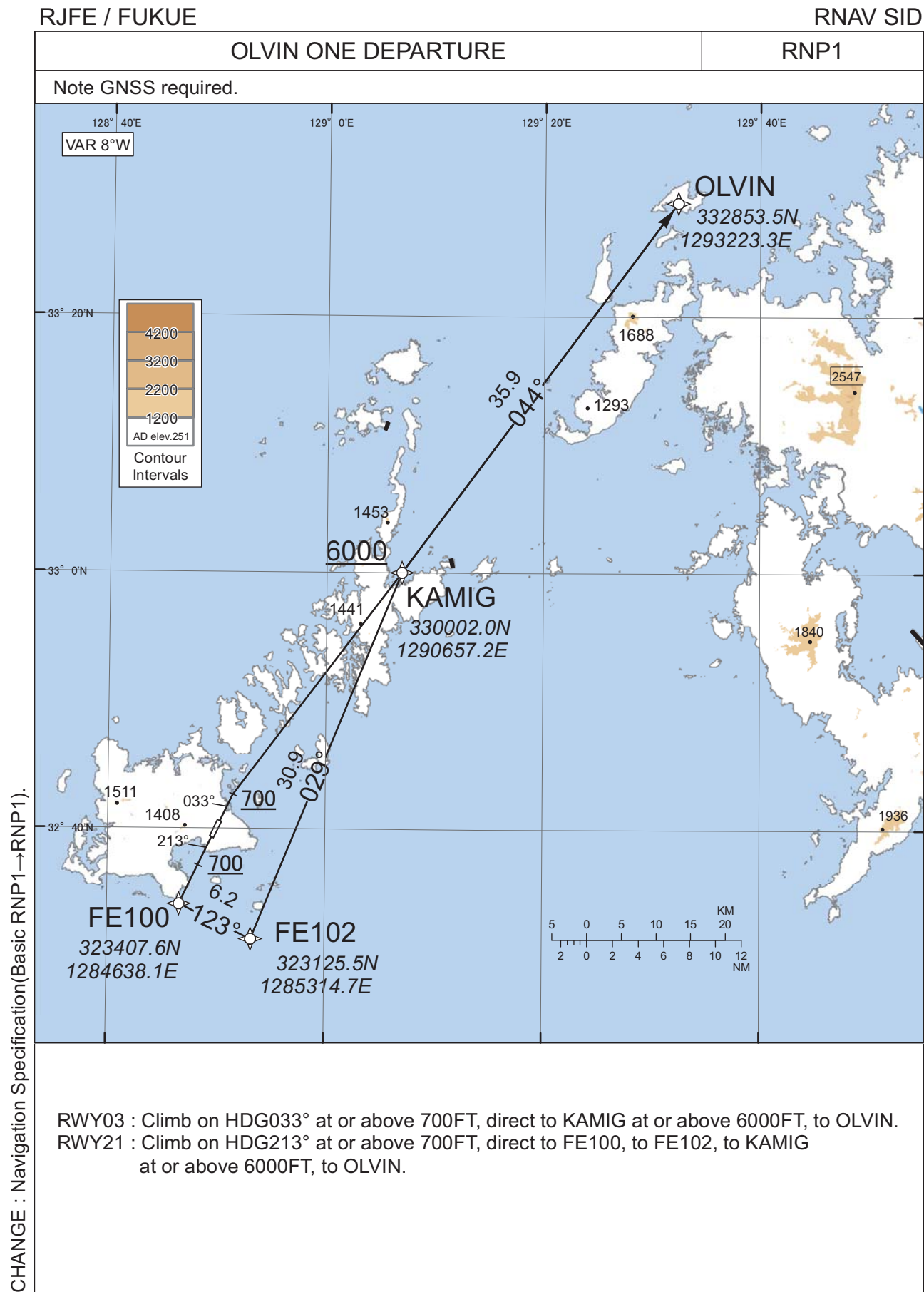
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|------------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

CHANGE : Navigation Specification(Basic RNP1→RNP1).

STANDARD DEPARTURE CHART - INSTRUMENT



RJFE / FUKUE

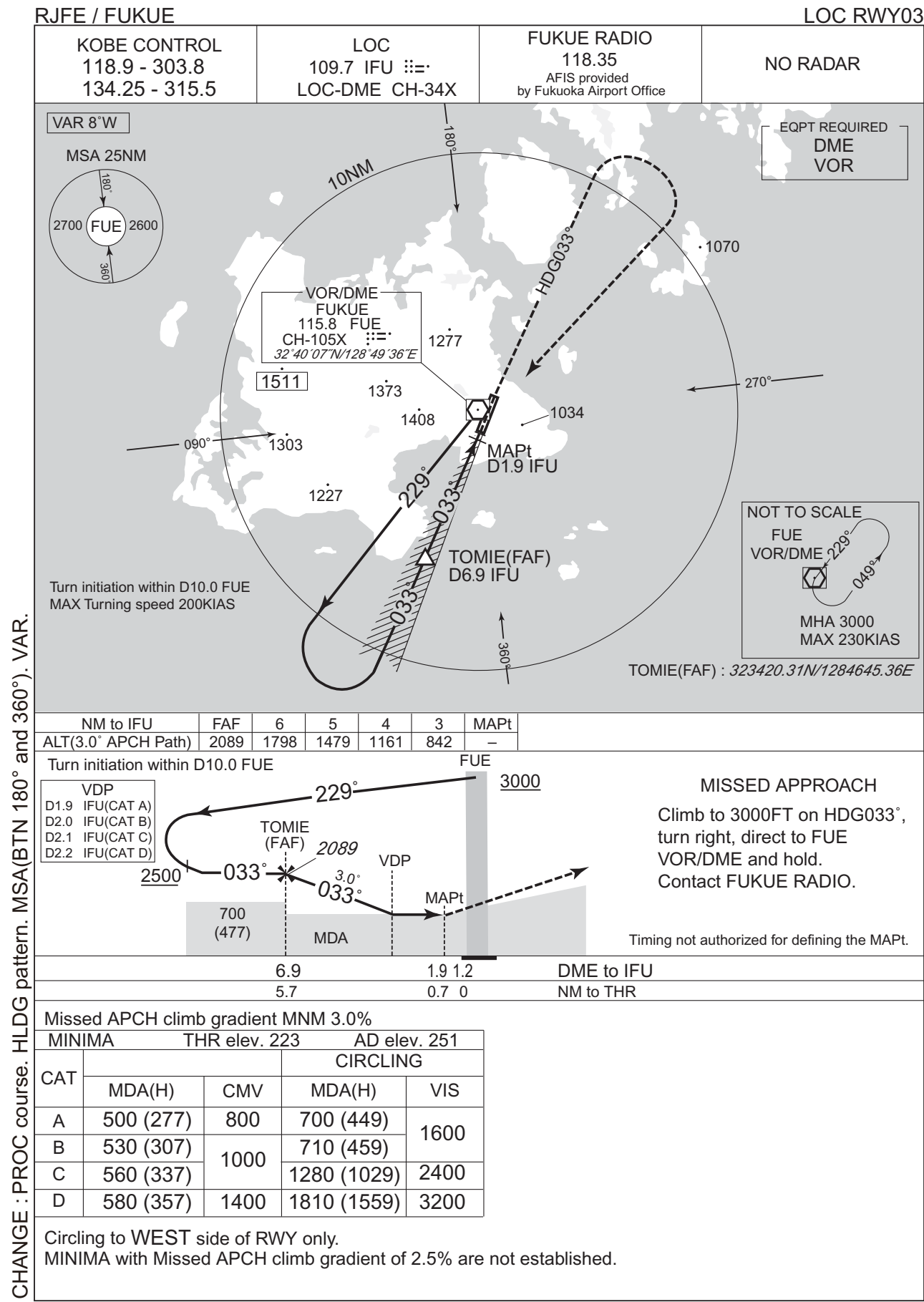
OLVIN ONE DEPARTURE

| 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



RJFE / FUKUE

KOBE CONTROL
118.9 - 303.8
134.25 - 315.5

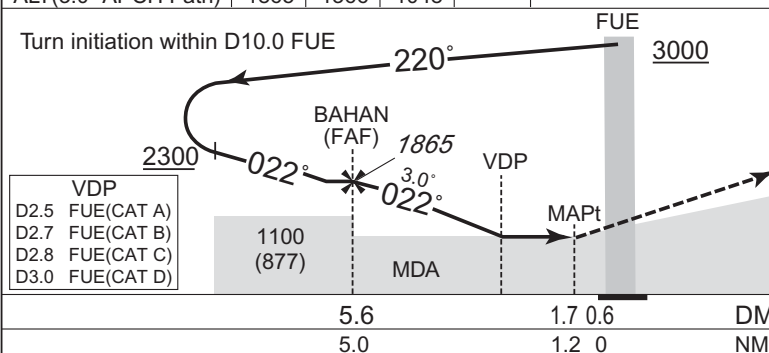
FUKUE VOR/DME
115.8 FUE
CH-105X ::=
32°40'07"N/128°49'36"E

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.

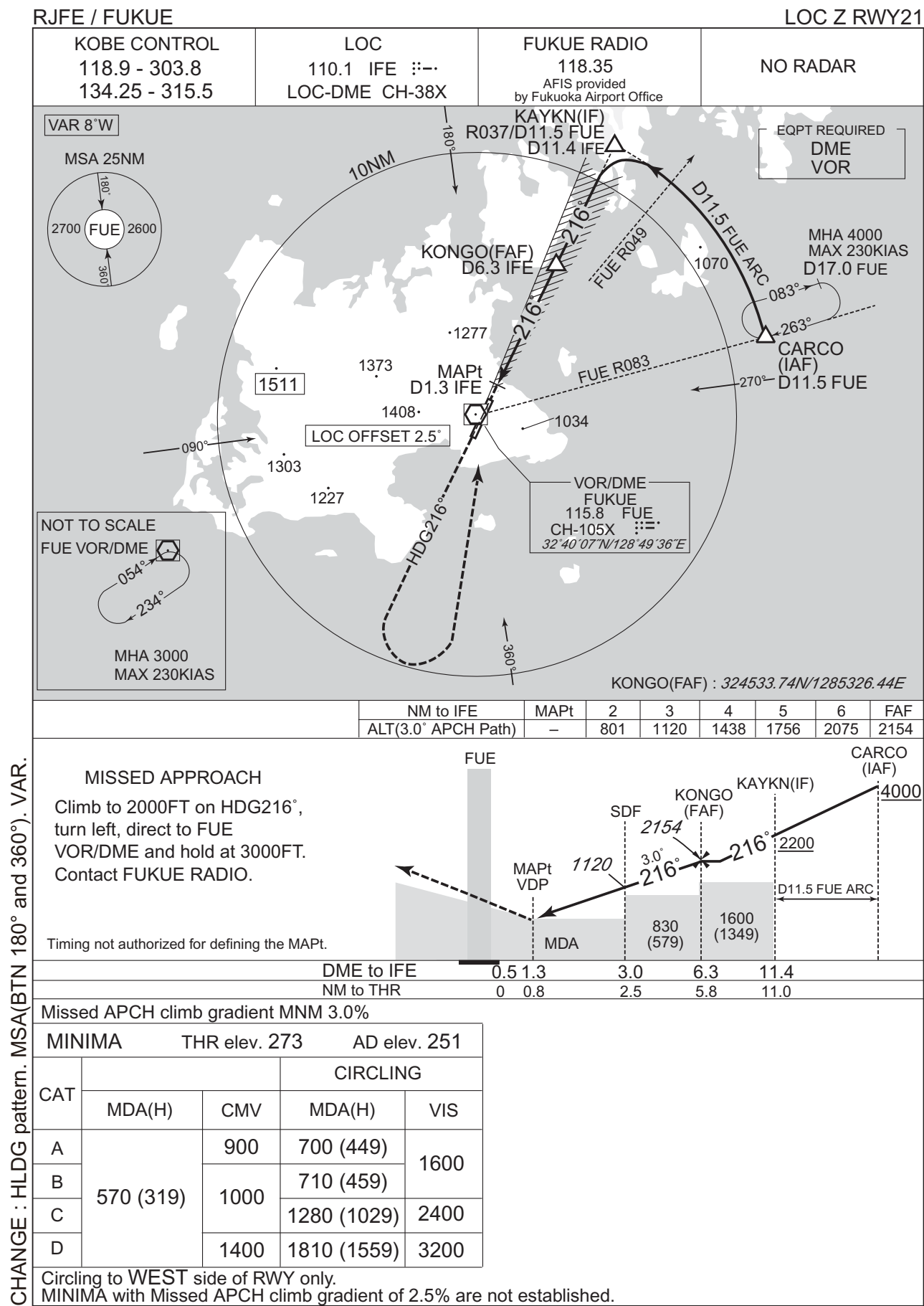
Timing not authorized for defining the MAPt.

| | | | | |
|-------------------------------------|------------|---------------|--------------|------|
| 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) | 2400 |
| D | 1010 (787) | 1800 | 1810 (1559) | 3200 |

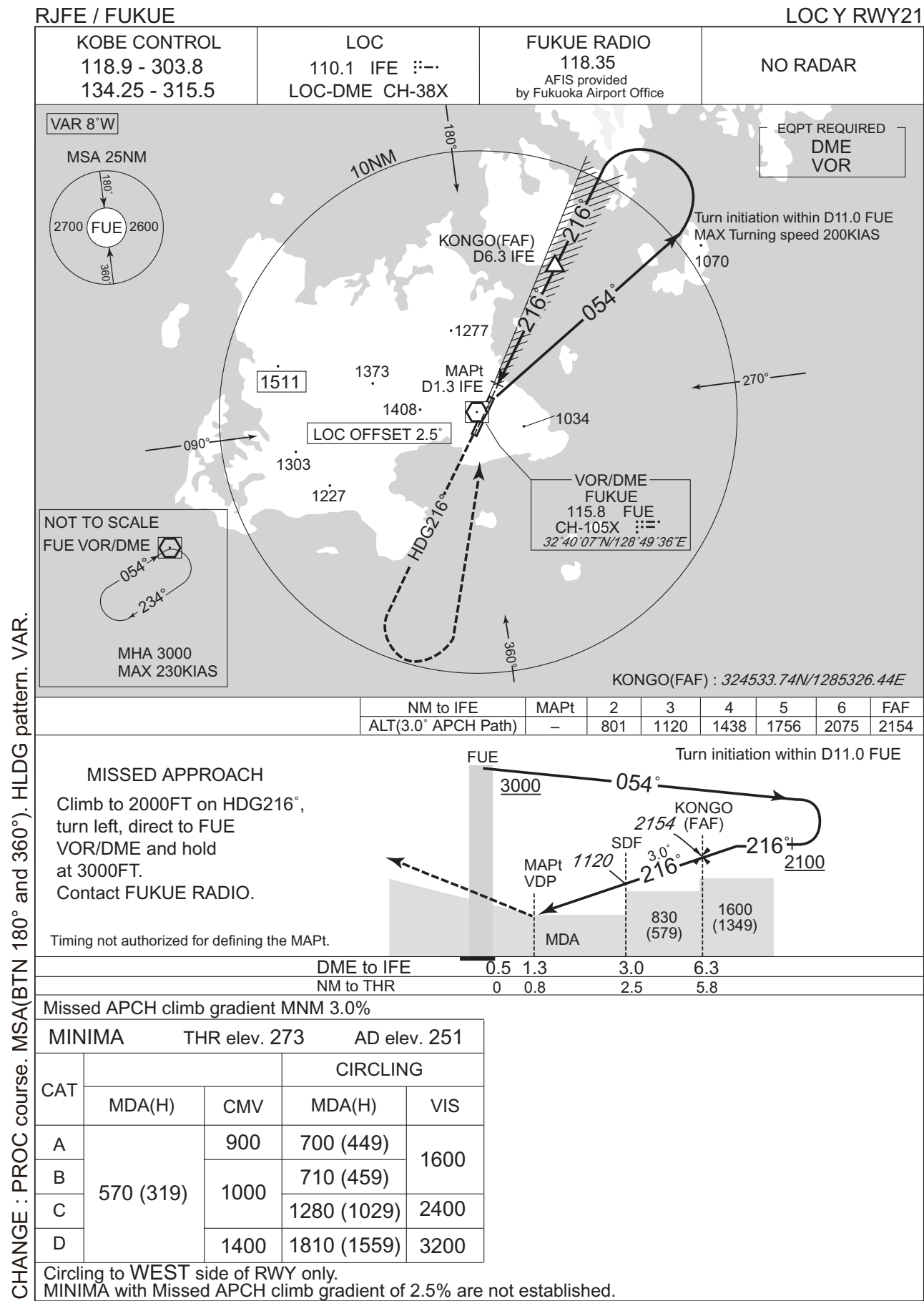
Circling to WEST side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

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

INSTRUMENT APPROACH CHART

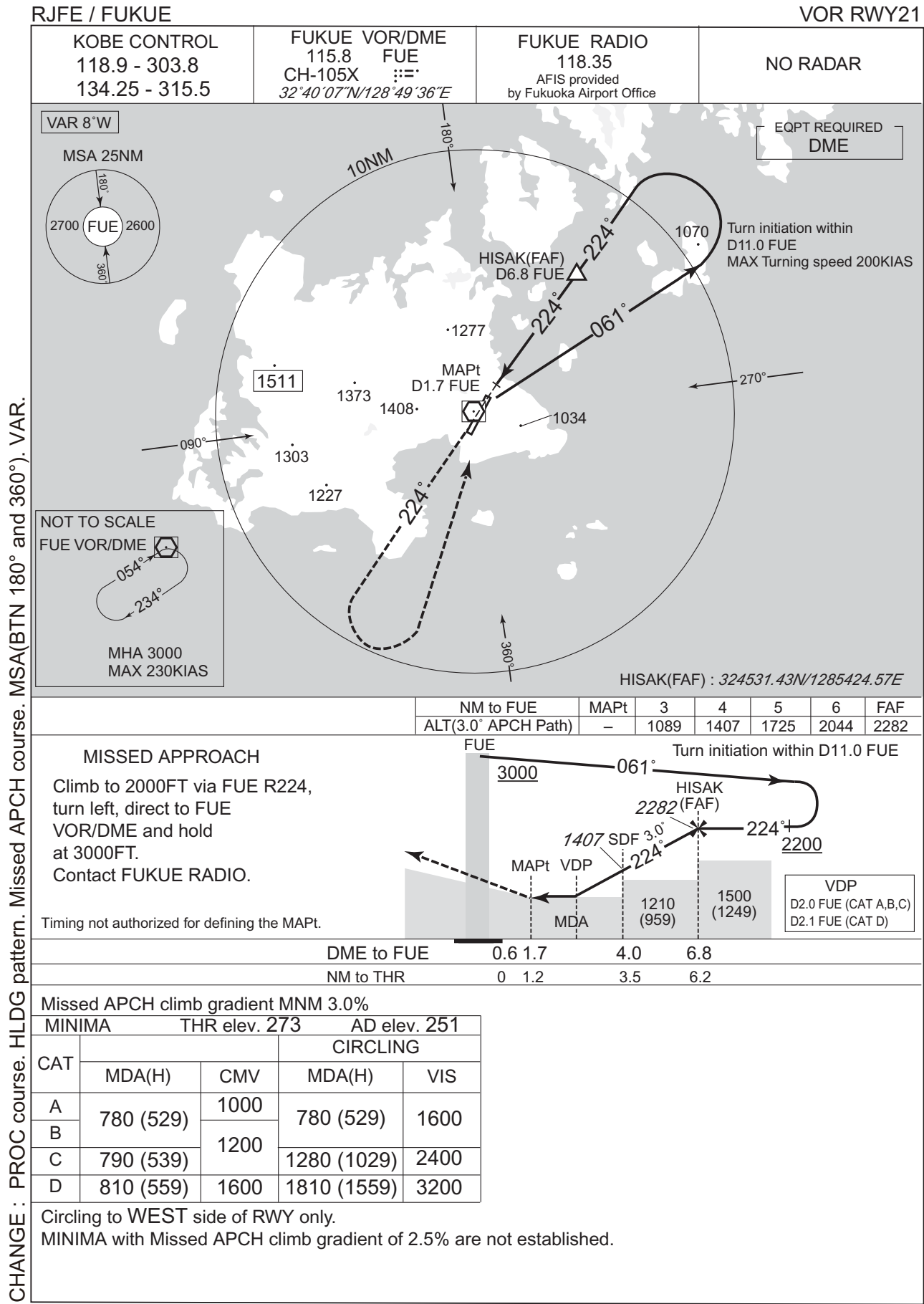


INSTRUMENT APPROACH CHART



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

FUKUE 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)
033° (025.6°T)

NENCH (FAF)
3.6
033° (025.6°T)

FE351(IF)
MAX 185KIAS
3.2
033° (025.6°T)

FE350
5.1
303° (295.9°T)

16.4
225° (217.4°T)

1MIN
018°
198°
CARCO

MHA 4000
MAX 230KIAS

NOT TO SCALE

| | |
|------------|-------------|
| CARCO | 324301.73N |
| (IAF/MAHF) | 1290247.66E |
| FE350 | 322958.01N |
| | 1285058.81E |
| FE351 | 323211.51N |
| (IF) | 1284532.01E |
| NENCH | 323526.53N |
| (FAF) | 1284723.09E |
| FE352 | 323818.92N |
| (MAPt) | 1284901.29E |
| FE353 | 324101.43N |
| (MATF) | 1285033.97E |

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

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

CARCO (IAF)

FE350

FE351 (IF)

NENCH (FAF)

FE352 (MAPt)

VDP (LNAV)

MDA

RDH 50

0 NM to THR

MISSED APPROACH

Direct to FE353, turn right direct to CARCO and hold at 4000FT.
Contact FUKUE RADIO.

Missed APCH climb gradient MNM 5.0%

| MINIMA | THR elev. 223 | AD elev. 251 | | | | | | |
|--------|---------------|--------------|-----------|------|-----------|-----------|-----------|------|
| CAT | LPV | | LNAV/VNAV | | LNAV | | CIRCLING | |
| | 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 | | 1400 | | 1050(827) | | |
| C | 631(408) | | 1090(867) | | 1800 | | 1090(867) | 1800 |
| D | 641(418) | 1400 | | | | | | |

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

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).

RJFE / FUKUE

KOBE CONTROL
118.9 - 303.8
134.25 - 315.5

RNP APCH
MSAS CH85668
M21A

FUKUE RADIO
118.35
AFIS provided by
Fukuoka Airport Office

NO RADAR

Baro-VNAV not authorized below -5°C

VAR 8°W

MSA 25NM
2700
ARP
ARP: 323959N / 1284958E

10NM

FE151(IF)
MAX 210KIAS

FE150

TATAR
(FAF)

FE152
(MAPt)

FE153(MATF)

CARCO
(IAF/MAHF)

1511, 1373, 1408, 1303, 1227, 1034, 1277

2200, 1700, 1200, 700
AD elev.251
Contour Intervals

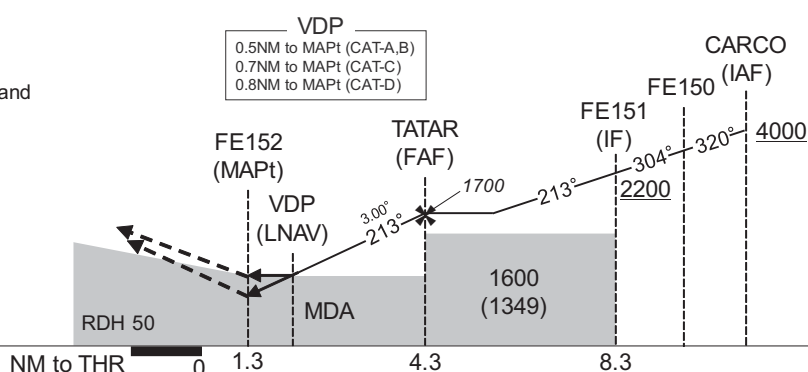
| | 324301.73N (IAF/MAHF) | 1290247.66E |
|--------------|--------------------------|-------------|
| CARCO | 324627.07N | 1285816.73E |
| FE150 | 324758.74N | 1285432.45E |
| FE151 (IF) | 324422.07N | 1285228.54E |
| TATAR (FAF) | 324138.23N | 1285054.97E |
| FE152 (MAPt) | 323855.49N | 1284922.14E |
| FE153 (MATF) | | |

1MIN
018°
198°
CARCO
MHA 4000
MAX 230KIAS

NOT TO SCALE

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

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



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 |

[illegible]

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

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

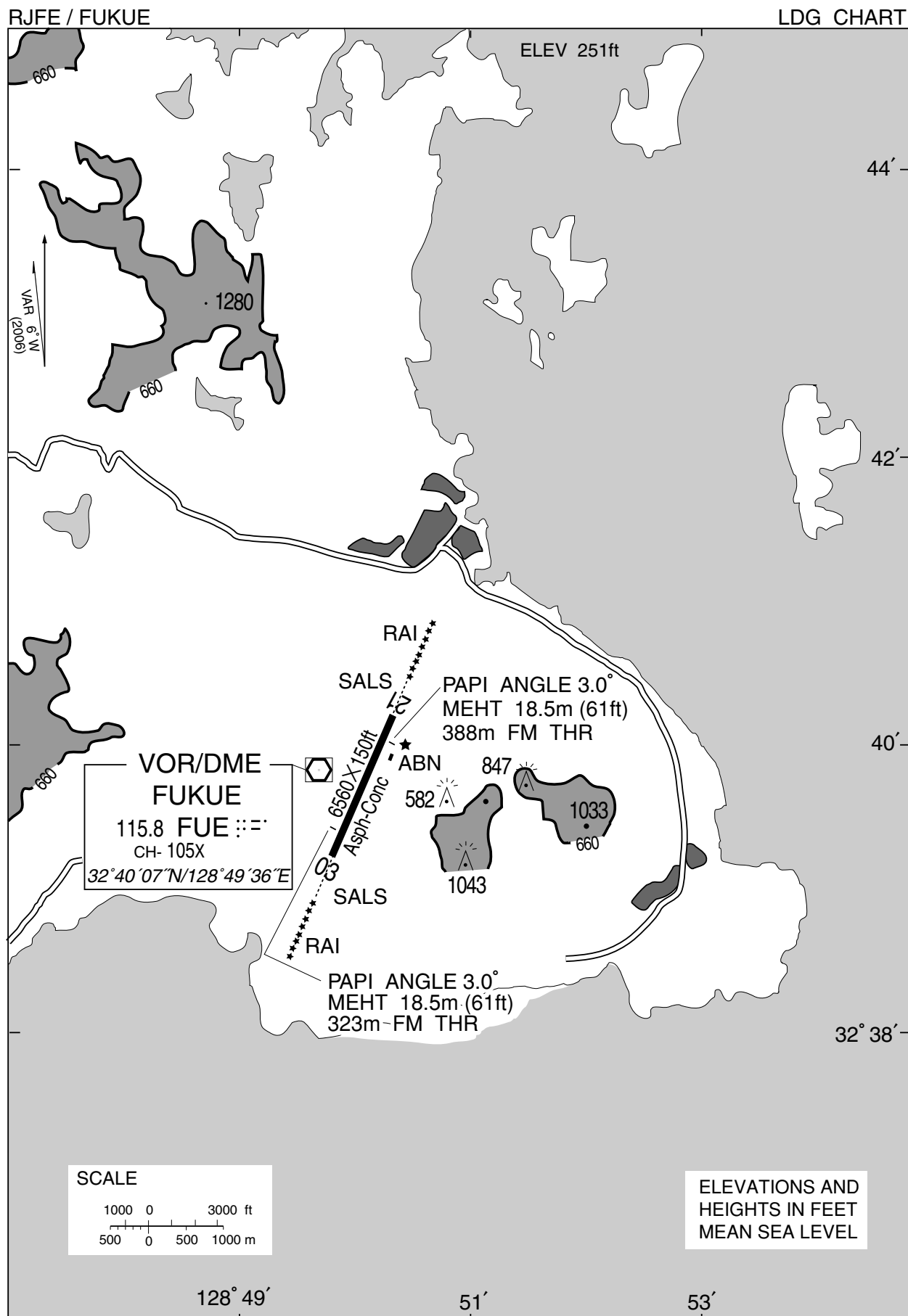
Visual REP



※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.



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