

AD 2 AERODROMES

RJDB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJDB - IKI

RJDB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---|
| 1 | ARP coordinates and site at AD | 334457N/1294709E APRX 200m SE of AP administration office |
| 2 | Direction and distance from (city) | 33nm WNW FUKUOKA |
| 3 | Elevation/ Reference temperature | 41ft / 30°C (2003-2007) |
| 4 | Geoid undulation at AD ELEV PSN | 100ft |
| 5 | MAG VAR/ Annual change | 7°W(2009) / 2.5°W |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Iki Airport Administration Office, Nagasaki Prefectural Government 1725 Ishidachoutsutsukihigashi-fure, Iki-city, Nagasaki, 811-5203 JAPAN Tel: 0920-44-5167 e-mail: s13070@pref.nagasaki.lg.jp |
| 7 | Types of traffic permitted(IFR/ VFR) | IFR/VFR |
| 8 | Remarks | Nil |

RJDB AD 2.3 OPERATIONAL HOURS

| | | |
|----|---------------------------|---|
| 1 | AD Administration | 2300 - 1000 |
| 2 | Customs and immigration | On request Customs: 0920-52-1112 Immigration: 092-262-2373 |
| 3 | Health and sanitation | Quarantine(human): On request(0920-52-0089) Quarantine(animal, plant): Nil |
| 4 | AIS Briefing Office | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | H24 (FUKUOKA) |
| 7 | ATS | ATS: 2300 - 1000 Remarks: AFIS provided by Fukuoka Airport Office. |
| 8 | Fuelling | Nil |
| 9 | Handling | Nil |
| 10 | Security | 2300 - 1000 |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

RJDB 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 |

RJDB AD 2.5 PASSENGER FACILITIES

| | | |
|---|----------------------|------------------|
| 1 | Hotels | In Iki city 11km |
| 2 | Restaurants | In Iki city 11km |
| 3 | Transportation | Busses and Taxis |
| 4 | Medical facilities | In Iki city 11km |
| 5 | Bank and Post Office | In Iki city 11km |
| 6 | Tourist Office | In Iki city 11km |
| 7 | Remarks | Nil |

RJDB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|----------------------------------|
| 1 | AD category for fire fighting | CAT 5 |
| 2 | Rescue equipment | Chemical fire fighting truck x 1 |
| 3 | Capability for removal of disabled aircraft | Nil |
| 4 | Remarks | Nil |

RJDB AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJDB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|-------------------------------------|---|
| 1 | Apron surface and strength | Surface: Asphalt Strength : PCN 14/F/C/Y/T |
| 2 | Taxiway width, surface and strength | Width: 18m Surface: Asphalt Strength : PCN 14/F/C/Y/T |
| 3 | ACL and elevation | Not Available |
| 4 | VOR checkpoints | Not Available |
| 5 | INS checkpoints | (Spot NR) 1. 334500.60N, 1294703.91E 2. 334458.94N, 1294703.63E |
| 6 | Remarks | Nil |

RJDB 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: RWY02/20 (Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT) REDL, RTHL, RENL, RWY DIST marker LGT TWY: (Marking) TWY CL, TWY side stripe (LGT) TWY edge LGT |
| 3 | Stop bars | Nil |
| 4 | Remarks | (LGT) Apron flood LGT |

RJDB AD 2.10 AERODROME OBSTACLES

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

RJDB 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 |

RJDB 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 |
| 02 | 009.36° | 1200x30 | PCN 13/F/C/Y/T | 334437.31N/1294704.70E 123ft | THR ELEV: 23ft |
| 20 | 189.36° | 1200x30 | Asphalt Concrete | 334515.74N/1294712.29E 152ft | THR ELEV: 52ft |
| | | | | | |
| Slope of RWY | | Strip Dimensions(M) | RESA (Overrun) Dimensions(M) | | Remarks |
| 7 | | 10 | 11 | | 14 |
| See AD 2.24 AD Chart | | 1320x90 | 10 x (MNM:10 MAX:120)* | | RWY grooving 1200m X 20m |
| | | 1320x90 | 35 x (MNM:70 MAX:90)* | | |
| *For detail, ask airport administrator | | | | | |

RJDB AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|----------------|-------------|-------------|-------------|------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 02 | 1200 | 1200 | 1200 | 1200 | Nil |
| 20 | 1200 | 1200 | 1200 | 1200 | Nil |

RJDB 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 |
| 02 | Nil | Green | PAPI 3.0° /LEFT 224.2m 45ft | Nil | Nil | 1200m 60m Coded color (White/Yellow) LIH | Red | Nil (*1) |
| 20 | Nil | Green | PAPI 3.0° /LEFT 302m 45ft | Nil | Nil | 1200m 60m Coded color (White/Yellow) LIH | Red | Nil (*1) |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| Overrun area edge LGT (LEN:60m Color: Red) RWY THR ID LGT for RWY 02/20 THR (Color: White) | | | | | | | | |

The unusable area of PAPI for runway 20 is shown in the charts below.

滑走路20末端側進入角指示灯の使用制限は下図のとおり。

The unusable area of PAPI for runway 20 is shown in the charts below.



RJDB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|---|--|
| 1 | ABN/ IBN location, characteristics and hours of operation | ABN:334459N/1294701E, White/Green EV4.3sec, HO |
| 2 | LDI location and LGT Anemometer location and LGT | LDI: Nil Anemometer : 490m from RWY 20 THR |
| 3 | TWY edge and centerline lighting | TWY edge LGT: Blue |
| 4 | Secondary power supply/ switch-over time | Nil |
| 5 | Remarks | WDI LGT |

RJDB AD 2.16 HELICOPTER LANDING AREA

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

RJDB AD 2.17 ATS AIRSPACE

| Designation and lateral limits | | Vertical limits (ft) | Airspace classification | ATS unit call sign Language | Remarks |
|--------------------------------|---|----------------------|-------------------------|-----------------------------|---------|
| 1 | | 2 | 3 | 4 | 6 |
| Iki Information Zone | Area within a radius of 5nm(9km) of Iki ARP | 3,000 or below | E | Iki Radio En | |

RJDB AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|-----------|-----------|--------------------|------------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| AFIS | IKI RADIO | 118.2MHz | 2300 - 1000 | Operated by Fukuoka Airport Office |

RJDB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid (VOR declina- tion) | 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) | IKE | 113.2MHz | H24 | 334451.04N/ 1294636.67E | | |
| DME | IKE | 1166MHz (CH-79X) | H24 | 334451.04N/ 1294636.67E | 219ft | |

RJDB 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 |
|-----|

RJDB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJDB AD 2.22 FLIGHT PROCEDURES

| TAKE OFF MINIMA | | | | | | | | |
|--|-----|-------------|-----------------|----------|--------------------------------|------------|-----------------------|------------|
| | RWY | ACFT CAT | REDL & RCLL | | REDL or RCLL or RCL marking | | NIL (DAYTIME ONLY) | |
| | | | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS | CEIL-RVR | CEIL-VIS |
| Multi-Engine ACFT with TKOF ALTN AP FILED | 02 | A,B | - | - | - | 200'-1600m | - | 200'-1600m |
| | 20 | A,B | - | - | - | 200'-1600m | - | 200'-1600m |
| OTHER | 02 | A,B | AVBL LDG MINIMA | | | | | |
| | 20 | | | | | | | |

RJDB AD 2.23 ADDITIONAL INFORMATION

Nil

RJDB AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument(FUKUOKA, IKI REVERSAL)
Standard Departure Chart - Instrument(AKNAG-RNAV)
Standard Arrival Chart - Instrument(AKNAG-RNAV)
Instrument Approach Chart(VOR RWY02)
Instrument Approach Chart(VOR RWY20)
Instrument Approach Chart(RNP RWY02)
Instrument Approach Chart(RNP RWY20)
Other Chart (Visual REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

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STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI

SID

FUKUOKA FOUR DEPARTURE

RWY 02 : Climb RWY HDG to 600FT, turn right HDG 150°...

RWY 20 : Turn left HDG 060°...

....to intercept and proceed via IKE R105 to DGC VORTAC.

Note RWY02 : 6.7% climb gradient required up to 600FT.

OBST ALT 299FT located at 0.68NM 002° FM end of RWY02.



STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI

SID

IKI REVERSAL THREE DEPARTURE

RWY 02 : Climb RWY HDG to 1600FT, turn right,....

RWY 20 : Climb RWY HDG to 1500FT, turn right,....

...proceed to IKE VOR/DME.

Cross IKE VOR/DME at or above 4000FT.

Note RWY02 : 6.7% climb gradient required up to 600FT.

OBST ALT 299FT located at 0.68NM 002° FM end of RWY02.

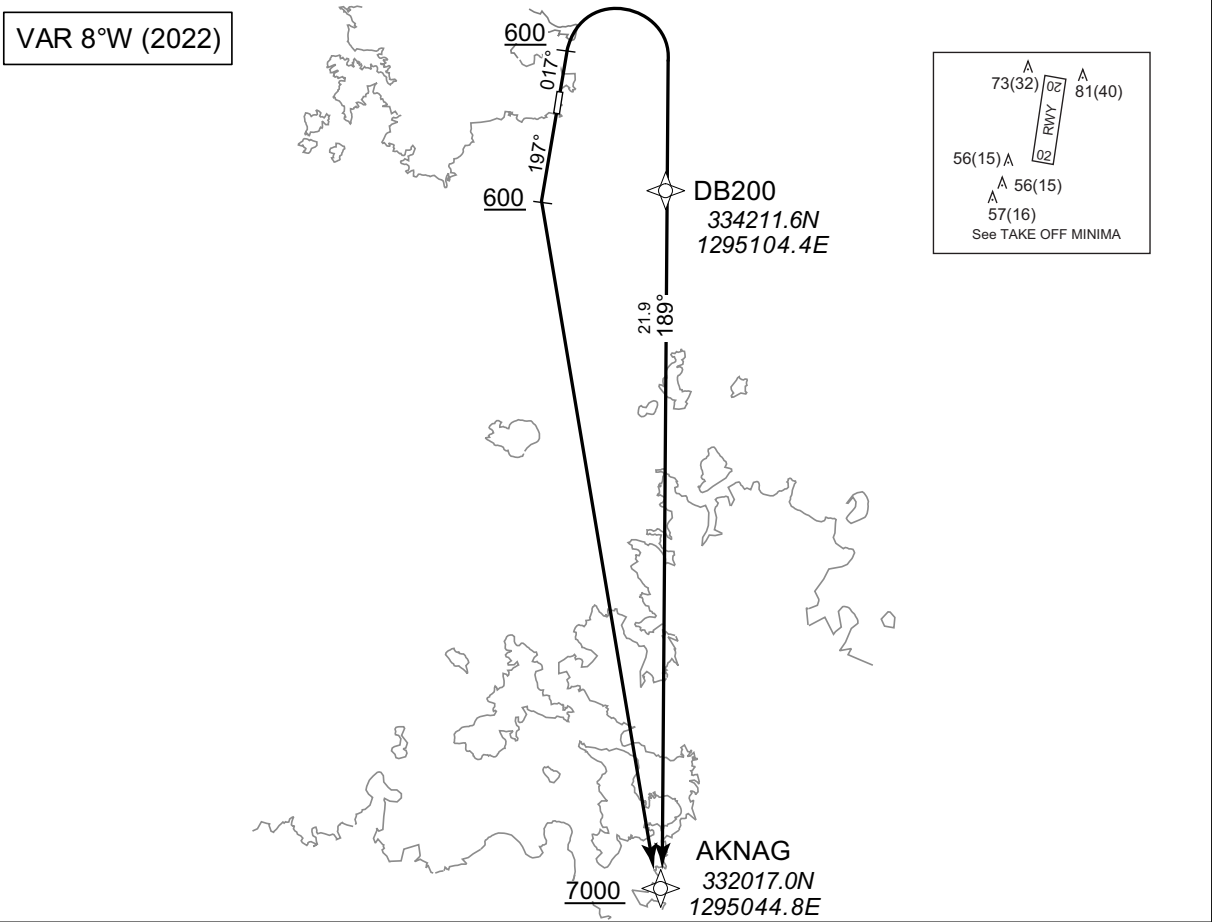


STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKIRNAV SID

| | |
|---------------------|------------|
| AKNAG ONE DEPARTURE | Basic RNP1 |
|---------------------|------------|

Note GNSS required.



RWY 02 : Climb on HDG017° at or above 600FT, turn right direct to DB200, to AKNAG at or above 7000FT.
RWY 20 : Climb on HDG197° at or above 600FT, turn left direct to AKNAG at or above 7000FT.
Note RWY02 : 6.7% climb gradient required up to 600FT.
OBST ALT 299FT located at 0.7NM 360° FM end of RWY02.

| RWY02 | | | | | | | | | | | |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 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 | — | — | 017 (009.3) | -7.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | DB200 | — | — | -7.9 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | AKNAG | — | 189 (180.7) | -7.9 | 21.9 | — | +7000 | — | — | Basic RNP1 |

| RWY20 | | | | | | | | | | | |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 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 | — | — | 197 (189.3) | -7.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | AKNAG | — | — | -7.9 | — | L | +7000 | — | — | Basic RNP1 |

CHANGE : New PROC.

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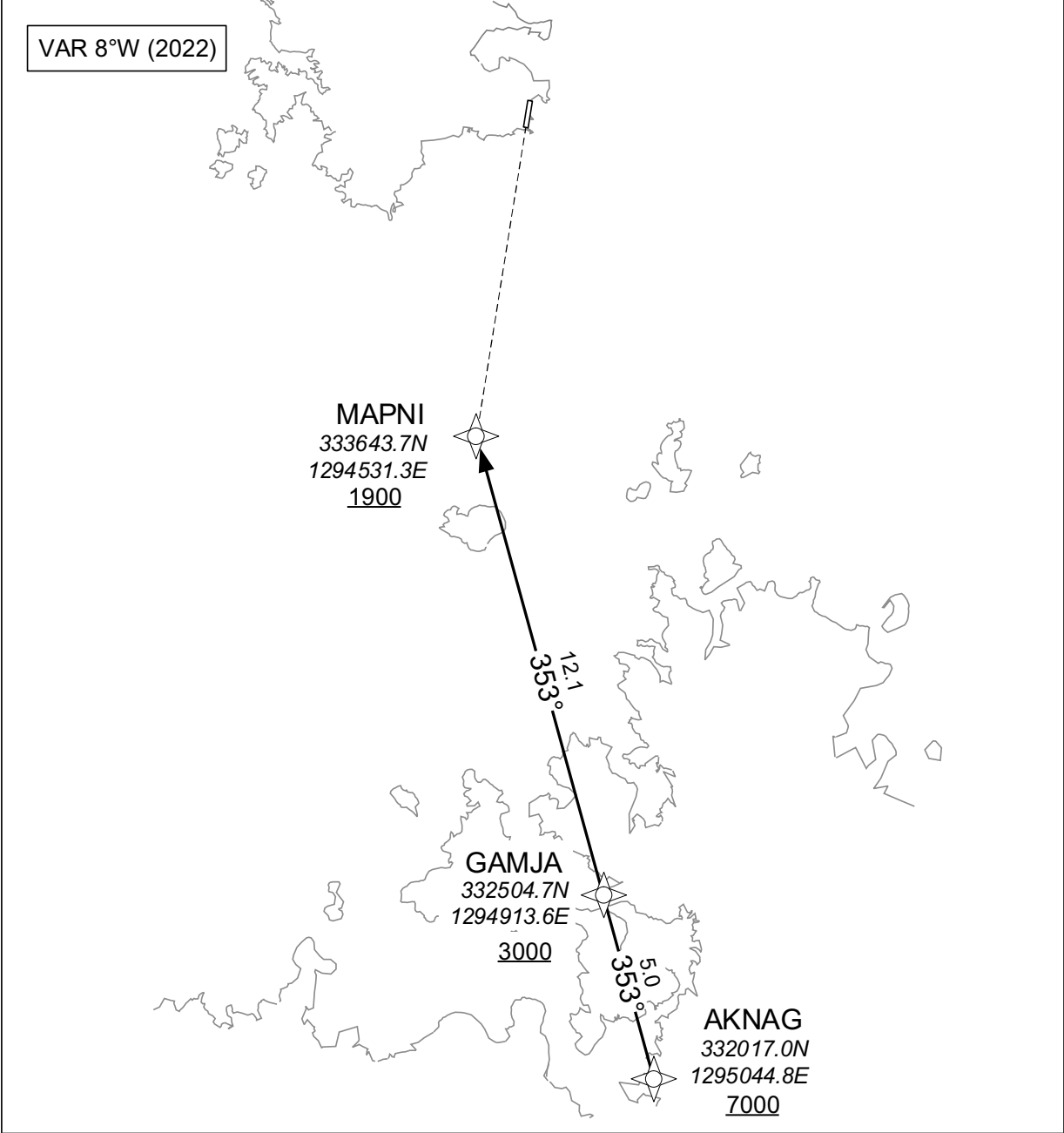
STANDARD ARRIVAL CHART - INSTRUMENT

RJDB / IKI

RNAV STAR RWY02

| AKNAG ARRIVAL | Basic RNP1 |
|---------------|------------|
|---------------|------------|

Note GNSS required.



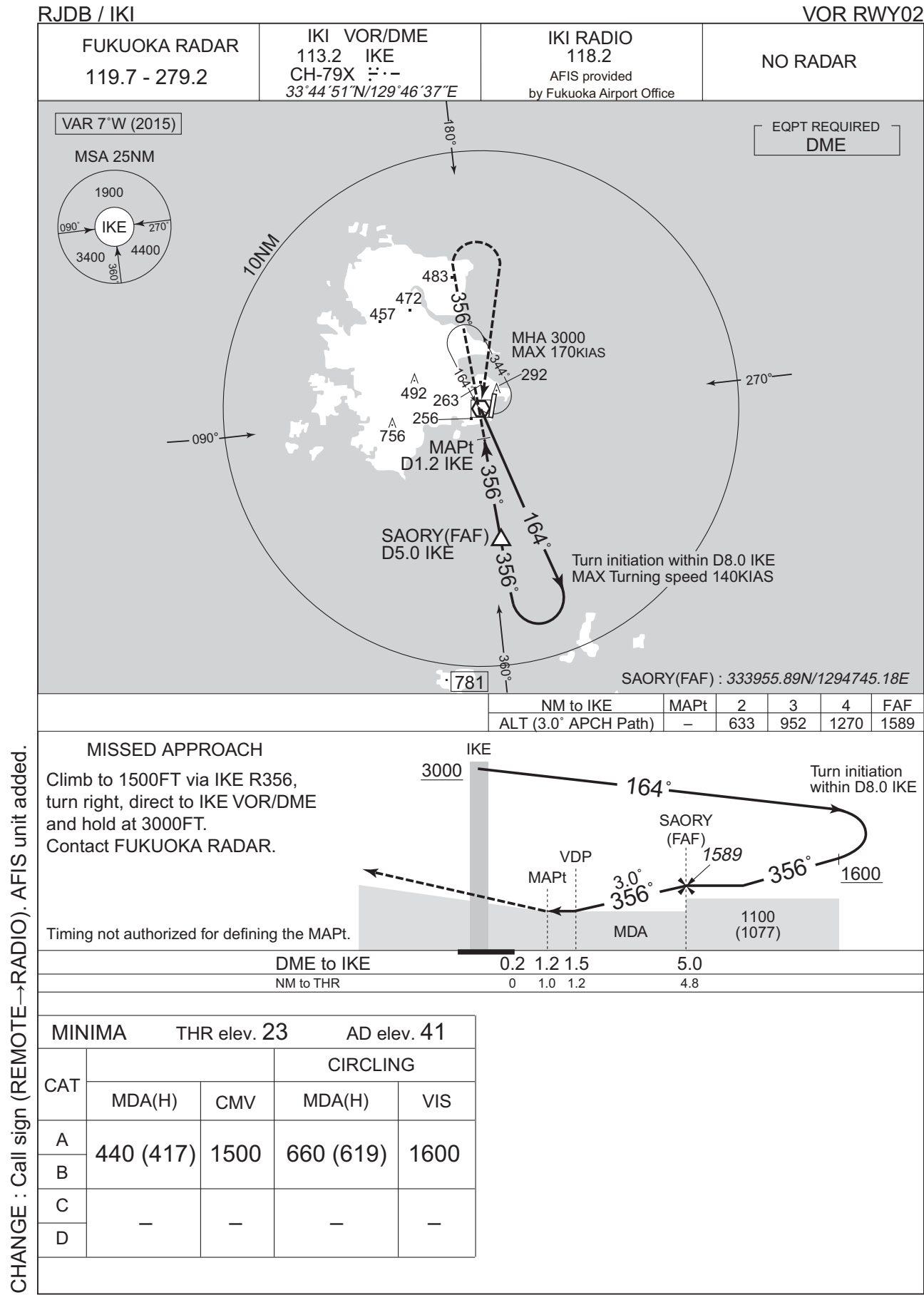
CHANGE : New PROC.

From AKNAG at or above 7000FT, to GAMJA at or above 3000FT, to MAPNI at or above 1900FT.

| 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 | IF | AKNAG | — | — | -7.9 | — | — | +7000 | — | — | Basic RNP1 |
| 002 | TF | GAMJA | — | 353 (345.2) | -7.9 | 5.0 | — | +3000 | — | — | Basic RNP1 |
| 003 | TF | MAPNI | — | 353 (345.2) | -7.9 | 12.1 | — | +1900 | — | — | Basic RNP1 |

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INSTRUMENT APPROACH CHART

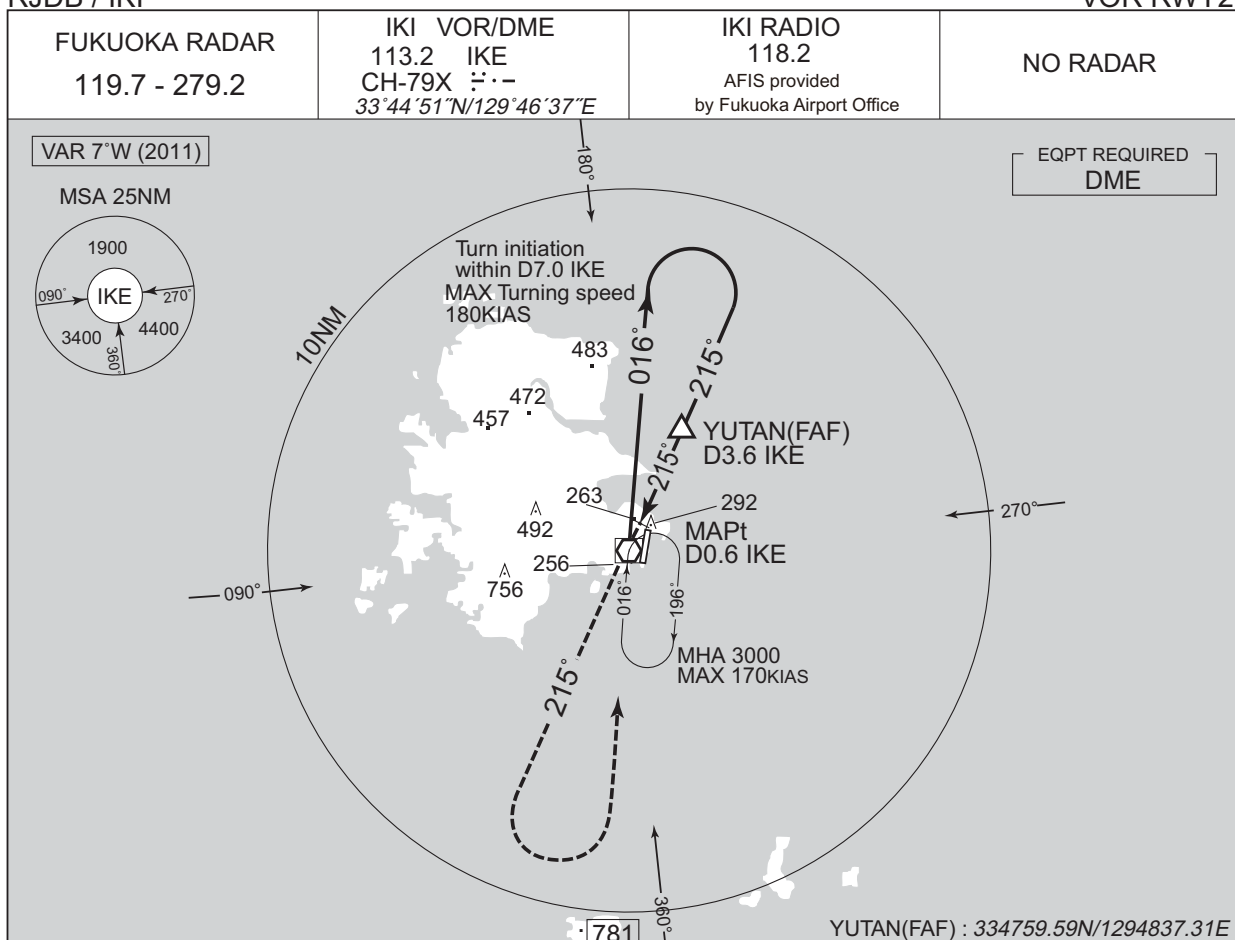


CHANGE : Call sign (REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJDB / IKI

VOR RWY20

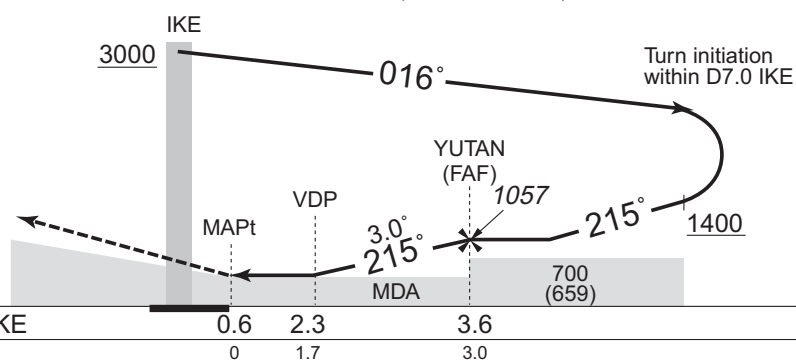


| NM to IKE | MAPt | 3 | FAF |
|----------------------|------|-----|------|
| ALT (3.0° APCH Path) | — | 881 | 1057 |

MISSED APPROACH

Climb to 1500FT via IKE R215,
turn left, direct to IKE VOR/DME
and hold at 3000FT.
Contact FUKUOKA RADAR.

Timing not authorized for defining
the MAPt.



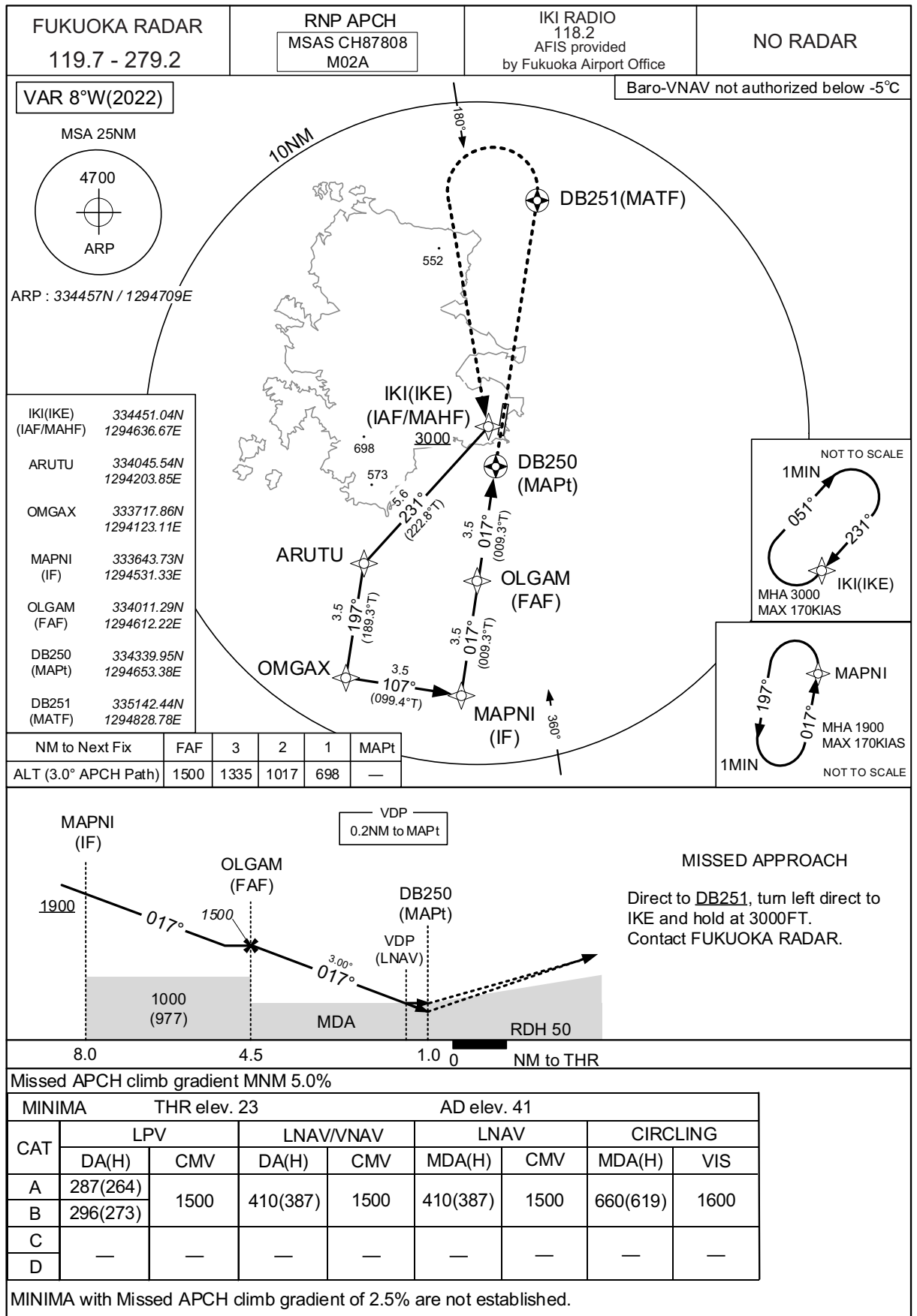
| MINIMA | | THR elev. 52 | AD elev. 41 |
|--------|-----------|--------------|----------------|
| CAT | | | CIRCLING |
| | MDA(H) | CMV | MDA(H) VIS |
| A | 610 (569) | 1500 | 660 (619) 1600 |
| B | | | |
| C | — | — | — |
| D | — | — | — |

CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY02



INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY02

FAS DATA BLOCK

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00382 |
| SBAS service provider identifier | 2 | FPAP latitude | 334531.5680N |
| Airport identifier | RJDB | FPAP longitude | 1294715.4170E |
| Runway | 02 | 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 | M02A | ∠ length offset | 0496 |
| LTP/FTP latitude | 334437.2865N | HAL | 40.0 |
| LTP/FTP longitude | 1294704.7065E | VAL | 50.0 |
| CRC remainder | 5C72DF61 | | |

Required additional data

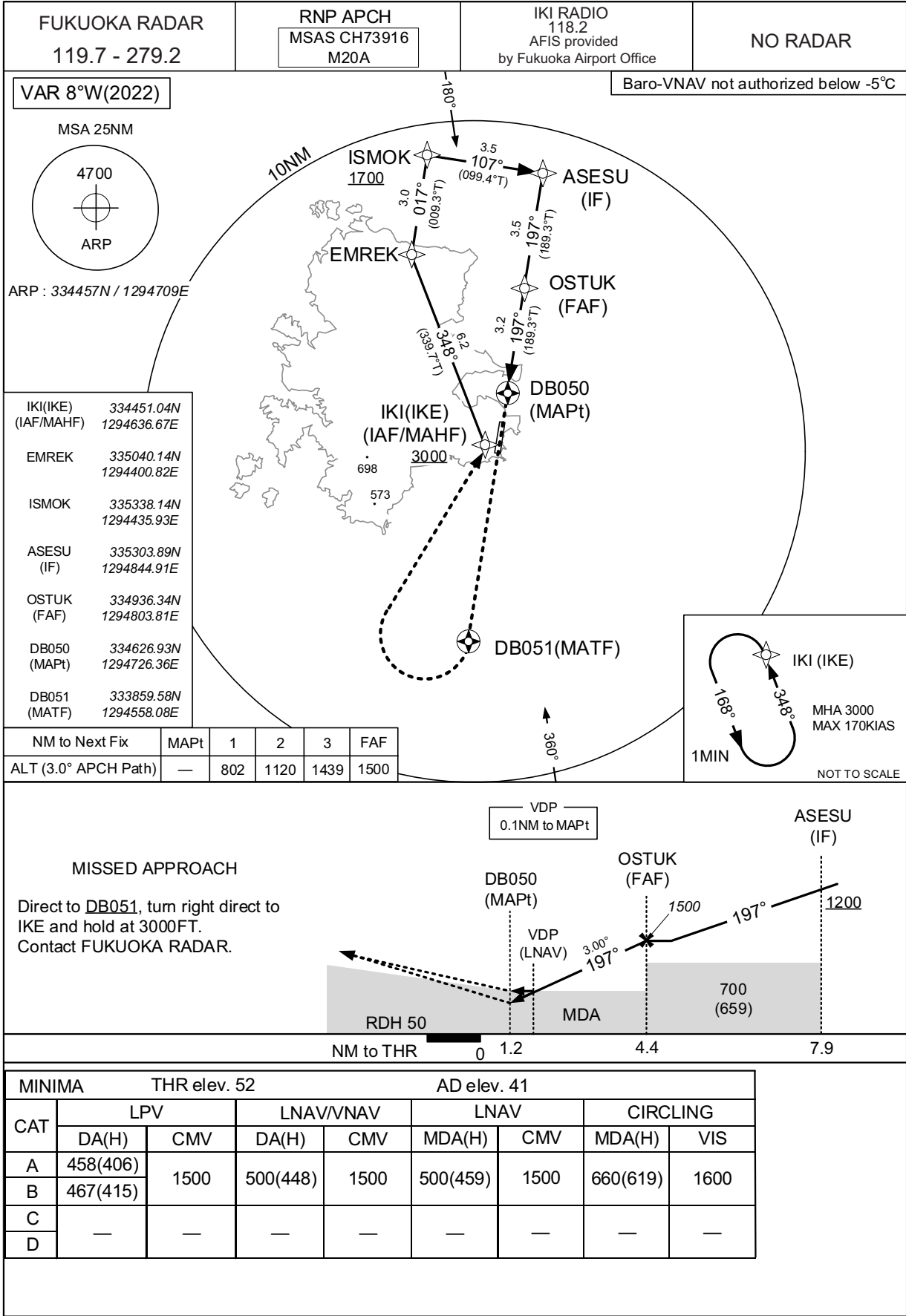
| | |
|----------------------------|-----|
| LTP/FTP orthometric height | 6.7 |
|----------------------------|-----|

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

INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY20



INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY20

FAS DATA BLOCK

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00471 |
| SBAS service provider identifier | 2 | FPAP latitude | 334421.4340N |
| Airport identifier | RJDB | FPAP longitude | 1294701.5790E |
| Runway | 20 | 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 | M20A | ∟ length offset | 0496 |
| LTP/FTP latitude | 334515.7155N | HAL | 40.0 |
| LTP/FTP longitude | 1294712.2885E | VAL | 50.0 |
| CRC remainder | 660F91B2 | | |

Required additional data

| | |
|----------------------------|------|
| LTP/FTP orthometric height | 15.6 |
|----------------------------|------|

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



※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 : Call sign(REMOTE→RADIO):

| Call sign | BRG / DIST from ARP | Remarks |
|----------------------|---------------------|------------------|
| 勝本 Katsumoto | 324°T / 7.9NM | 漁港 Harbor |
| 郷ノ浦 Gonoura | 265°T / 5.2NM | 漁港 Harbor |
| 名島 Najima | 103°T / 3.7NM | 灯台 Lighthouse |
| 烏帽子島 Eboshijima | 110°T / 10.5NM | 灯台 Lighthouse |
| 加唐島 Kakarajima | 154°T / 8.8NM | 灯台 Lighthouse |
| 二神島 Futagamishima | 233°T / 14.5NM | 灯台 Lighthouse |



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Minimum Vectoring Altitude CHART

