

## AD 2 AERODROMES

## RJDA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJDA - AMAKUSA

## RJDA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 322856N/1300932E<br>310° /0.5km FM RWY31 THR   |
| 2 | Direction and distance from (city)   | 2.3NM NW FM AMAKUSA  |
| 3 | Elevation/ Reference temperature   | 340FT /31°C (2009-2014)  |
| 4 | Geoid undulation at AD ELEV PSN  | 106FT  |
| 5 | MAG VAR/ Annual change   | 7° W(2015) / 4°W   |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | Amakusa Airport Administration Office<br>1-2080-5,Jyogawara Ituwamachi, Amakusa city, Kumamoto Prefecture<br>Tel:0969-57-6111,Fax:0969-57-6112<br>E-mail:amakuukanji@pref.kumamoto.lg.jp<br>Web:http://www.pref.kumamoto.jp/kiji_1964.html |
| 7 | Types of traffic permitted (IFR/VFR)   | IFR/VFR  |
| 8 | Remarks  | PPR for Use(TEL:0969-57-6111)  |

## RJDA AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2240 - 1130   |
| 2  | Customs and immigration   | On request<br>Customs: 0965-37-1603<br>Immigration: 096-362-1721              |
| 3  | Health and sanitation     | Quarantine(human): On request(096-232-3661)<br>Quarantine(animal, plant): Nil |
| 4  | AIS Briefing Office       | Nil   |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | 2210-1130 Amakusa Airport Administration Office                               |
| 7  | ATS                       | ATS:2240 - 1130 Amakusa FLT Service   |
| 8  | Fuelling                  | Nil   |
| 9  | Handling                  | Nil   |
| 10 | Security                  | 2240-1130   |
| 11 | De-icing                  | Nil   |
| 12 | Remarks                   | Nil   |

**RJDA 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 |

**RJDA AD 2.5 PASSENGER FACILITIES**

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

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

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

**RJDA AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |   |
|---|-----------------------------|---|
| 1 | Types of clearing equipment | Snow removed equipment : motor graders x 2  |
| 2 | Clearance priorities        | (1) RWY13/31<br>(2) APRON   |
| 3 | Remarks                     | Seasonal availability:All seasons<br>Snow removal will be commenced, if the RWY are covered with a depth of 3cm snow or more. |

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

|   |                                     |   |
|---|-------------------------------------|---|
| 1 | Apron surface and strength          | Surface:Asphalt Concrete    Strength:PCN 13/F/C/X/T                   |
| 2 | Taxiway width, surface and strength | Width:18m,<br>Surface: Asphalt Concrete,    Strength:PCN 13/F/C/X/T   |
| 3 | ACL and elevation                   | Not Available   |
| 4 | VOR checkpoints                     | Not Available   |
| 5 | INS checkpoints                     | (Spot NR)<br>1 : 322900.41N,1300918.96E<br>2 : 322859.51N,1300920.50E |
| 6 | Remarks                             | Nil   |

## RJDA 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: RWY13/31<br>(Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe<br>(LGT) REDL, RTHL, RENL<br><br>TWY:<br>(Marking) TWY side stripe, TWY CL, RWY HLDG PSN, Mandatory instruction<br>(LGT) TWY edge LGT |
| 3 | Stop bars  | Nil   |
| 4 | Remarks  | (Marking) Overrun area<br>(LGT) Apron flood LGT   |

## RJDA AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

| RWY/Area affected | Obstacle type | Coordinates      | Elevation | Markings/ LGT | Remarks |
|-------------------|---------------|------------------|-----------|---------------|---------|
| RWY 13            | Mountain      | 322858N/1300918E | 346FT     | - / LIM       | Nil     |
| RWY 31            | Mountain      | 322858N/1300918E | 346FT     | - / LIM       | Nil     |

In circling area and at AD

| Obstacle type | Coordinates      | Elevation | Markings/ LGT | Remarks |
|---------------|------------------|-----------|---------------|---------|
| Building      | 322846N/1300928E | 345FT     | - / LIL       | Nil     |

## RJDA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |  |
|----|--|--|
| 1  | Associated MET Office  | Kumamoto prefecture<br>Amakusa Airport Administration Office |
| 2  | Hours of service<br>MET Office outside hours                           | (1) 2210-1130<br>(2) Nil                                     |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil  |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil  |
| 5  | Briefing/ consultation provided  | Nil  |
| 6  | Flight documentation<br>Language(s) used                               | Nil  |
| 7  | Charts and other information available<br>for briefing or consultation | Nil  |
| 8  | Supplementary equipment<br>available for providing information         | Nil  |
| 9  | ATS units provided with information                                    | APP(Kumamoto RAG), Amakusa FLT Service                       |
| 10 | Additional information(limitation of<br>service, etc.)                 | Nil  |

## RJDA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE<br>BRG | Dimensions of<br>RWY(M)                | Strength(PCN) and<br>surface of RWY | THR coordinates<br>THR geoid undulation | THR elevation and<br>highest elevation of TDZ<br>of precision APP RWY |
|------------------------|-------------|--|-------------------------------------|---|---|
| 1                      | 2           | 3                                      | 4                                   | 5                                       | 6   |
| 13                     | 124.55°     | 1000x30                                | PCN 13/F/C/X/T<br>Asphalt Concrete  | 322906.21N/1300916.15E                  | THR ELEV : 330FT  |
| 31                     | 304.55°     | 1000x30                                |                                     | 322847.80N/1300947.70E<br>Nil           | THR ELEV : 330FT  |
| Slope of RWY           |             | Strip<br>Dimensions(M)                 | RESA (Overrun)<br>Dimensions(M)     |   | Remarks   |
| 7                      |             | 10                                     | 11                                  |   | 14  |
| See AD2.24 AD CHART    |             | 1120x120                               | 41 x (MNM:107 MAX:122)*             |   | RWY Grooving:1000m X 20m  |
|                        |             | 1120x120                               | 41 x (MNM:107 MAX:122)*             |   |   |
|                        |             | *For detail, ask airport administrator |                                     |   |   |

## RJDA AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(m) | Remarks |
|----------------|-------------|-------------|-------------|------------|---------|
| 1              | 2           | 3           | 4           | 5          | 6       |
| 13             | 1000        | 1000        | 1000        | 1000       | Nil     |
| 31             | 1000        | 1000        | 1000        | 1000       | Nil     |

## RJDA AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY<br>Designator   | APCH<br>LGT<br>type<br>LEN<br>INTST | RTHL<br>Color<br>WBAR | PAPI<br>(VASIS)<br>Angle<br>DIST FM<br>THR<br>MEHT | RTZL<br>LEN | RCLL<br>LEN<br>Spacing<br>Color<br>INTST | REDL<br>LEN<br>Spacing<br>Color<br>INTST              | RENL<br>Color<br>WBAR | STWL<br>LEN<br>Color |
|---|-------------------------------------|-----------------------|--|-------------|--|---|-----------------------|----------------------|
| 1   | 2                                   | 3                     | 4  | 5           | 6  | 7   | 8                     | 9                    |
| 13  | Nil                                 | Green                 | PAPI<br>3.0° /LEFT<br>133.2m<br>24ft               | Nil         | Nil                                      | 1.000m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*1)          |
| 31  | Nil                                 | Green                 | PAPI<br>3.0° /LEFT<br>133.2m<br>24ft               | Nil         | Nil                                      | 1.000m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*1)          |
| Remarks   |                                     |                       |  |             |  |   |                       |                      |
| 10  |                                     |                       |  |             |  |   |                       |                      |
| Overrun area edge LGT(LEN:60m Color:Red)(*1)<br>RWY THR ID LGT for RWY 13/31 THR (Color: White) |                                     |                       |  |             |  |   |                       |                      |

## RJDA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN:322859N/1300908E,White/Green EV4.3sec, HO  |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI:Nil<br>Anemometer:360m from RWY 13 THR, LGTD   |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT: Blue   |
| 4 | Secondary power supply/ switch-over time                 | Within 20 sec: REDL, RTHL, RENL, Overrun area edge LGT, PAPI, RWY THR ID LGT, TWY edge LGT, ABN, WDI LGT |
| 5 | Remarks  | WDI LGT  |

## RJDA AD 2.16 HELICOPTER LANDING AREA

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

## RJDA AD 2.17 ATS AIRSPACE

| Designation and lateral limits | Vertical<br>limits<br>(ft) | Airspace<br>classification | ATS unit call<br>sign Language | Remarks |
|--------------------------------|----------------------------|----------------------------|--------------------------------|---------|
| 1                              | 2                          | 3                          | 4                              | 6       |
| Nil                            |                            |                            |                                |         |

## RJDA AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign              | Frequency  | Hours of operation | Remarks          |
|---------------------|------------------------|------------|--------------------|------------------|
| 1                   | 2                      | 3          | 4                  | 5                |
| A/G                 | Amakusa Flight Service | 130.775MHz | 2240 - 1130        | For AD INFO only |

## RJDA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid       | ID  | Frequency           | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks   |
|-------------------|-----|---------------------|--------------------|--|---------------------------------------|---|
| 1                 | 2   | 3                   | 4                  | 5  | 6                                     | 7   |
| VOR<br>(7°W/2016) | AKE | 113.45MHz           | 2240 - 1130        | 322848.85N/<br>1300939.48E                   |                                       | VOR Unusable:<br>180°-200° beyond 20nm BLW 4,000ft. |
| DME               | AKE | 1042MHz<br>(CH-81Y) | 2240 - 1130        | 322848.85N/<br>1300939.48E                   | 351ft                                 | DME Unusable:<br>180°-300° beyond 20nm BLW 4,000ft. |
| MSAS              |     | 1575.42MHz          | H24                |  |                                       | Transmitting antennas are satellite based.          |

## RJDA 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

## RJDA AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

## RJDA AD 2.22 FLIGHT PROCEDURES

## 1. TAKE OFF MINIMA

|  | RWY | ACFT<br>CAT | REDL & RCLL     |     | REDL or RCLL or<br>RCL Marking |      | NIL<br>(DAYTIME ONLY) |      |
|--|-----|-------------|-----------------|-----|--------------------------------|------|-----------------------|------|
|  |     |             | RVR             | VIS | RVR                            | VIS  | RVR                   | VIS  |
| Multi-Engine ACFT with<br>TKOF ALTN AP FILED | 13  | A,B         | -               | -   | -                              | 400m | -                     | 500m |
|  | 31  | A,B         | -               | -   | -                              | 400m | -                     | 500m |
| OTHER  | 13  | A,B         | AVBL LDG MINIMA |     |                                |      |                       |      |
|  | 31  | A,B         |                 |     |                                |      |                       |      |

## 2. Lost Communication Procedures for Arrival Aircraft under Radar navigational guidance

If radio communications with Kumamoto Approach/Radar are lost for 30 seconds,squawk Mode A/3 Code 7,600 and ;

- I
  - 1) Attempt to contact Kumamoto Approach/Radar on all frequencies.
  - 2) If unable,proceed in accordance with visual flight rules
  - 3) If unable,proceed to Amakusa VOR at last assigned altitude and execute instrument approach.
- II Procedures other than above will be issued when situation required.

**3. 天草飛行場における計器飛行方式の運用方法**

- I. 出発機
- 1) 管制承認は、(主) 126.5MHz (熊本ディパーチャー)、(副) 119.0MHz (熊本アプローチ) で要求し、以後は熊本ディパーチャーの指示に従うこと。(管制機関は天草フライトサービスへの周波数の切り替えを指示しない。)
  - 2) 離陸に係る飛行場情報の提供は、天草フライトサービス (130.775MHz) により行われる。
  - 3) 離陸時刻を管制機関に通報すること。
- II. 到着機
- 1) 管制機関の周波数を常時聴守し、その指示に従うこと。(管制機関は天草フライトサービスへの周波数の切り替えを指示しない。)
  - 2) 着陸に係る飛行場情報の提供は、天草フライトサービス (130.775MHz) により行われる。
  - 3) 着陸時刻を管制機関に通報すること。
- III. 無線通信機
- 天草飛行場において計器飛行方式により飛行する航空機は、常時 2 局以上と交信可能な無線機器の搭載が必要である。

**3. IFR Operational Procedures at Amakusa Aerodrome**

- I. Departure
- 1) Pilot shall request ATC clearance to Kumamoto Departure on 126.5MHz(or Kumamoto Approach on 119.0MHz), thereafter, follow the instructions from ATC. (ATC does not instruct frequency change to Amakusa Flight Service.)
  - 2) Amakusa Flight Service provides the aerodrome information on 130.775MHz.
  - 3) Pilot shall report the airborne time to ATC.
- II. Arrival
- 1) Pilot shall monitor ATC frequency at all times.(ATC does not instruct frequency change to Amakusa Flight Service.)
  - 2) Amakusa Flight Service provides the aerodrome information on 130.775MHz.
  - 3) Pilot shall report the landing time to ATC
- III. Radio Communication Equipment
- Aircraft intended to fly in accordance with IFR at Amakusa aerodrome shall be equipped with two sets or more of radio communication equipment.

**RJDA AD 2.23 ADDITIONAL INFORMATION**

Nil

**RJDA AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome/Heliport Chart  
 Standard Departure Chart - Instrument (AMAKUSA REVERSAL)  
 Standard Departure Chart - Instrument (HABOH - RNAV)  
 Standard Arrival Chart - Instrument (IRUKA, TSUJI - RNAV)  
 Instrument Approach Chart (VOR RWY31)  
 Instrument Approach Chart (RNAV(GNSS) Z RWY13)  
 Instrument Approach Chart (RNAV(GNSS) X RWY13)  
 Instrument Approach Chart (RNAV(GNSS) Z RWY31)  
 Instrument Approach Chart (RNAV(GNSS) X RWY31)  
 Other Chart (Visual REP)  
 Other Chart (LDG CHART)  
 Other Chart (MVA CHART)



RJDA / AMAKUSA

AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJDA / AMAKUSA

SID

AMAKUSA REVERSAL THREE DEPARTURE

RWY13 : Climb RWY HDG to 800FT, turn left HDG051°...

RWY31 : Climb on HDG322° to 1100FT, turn right HDG141°...

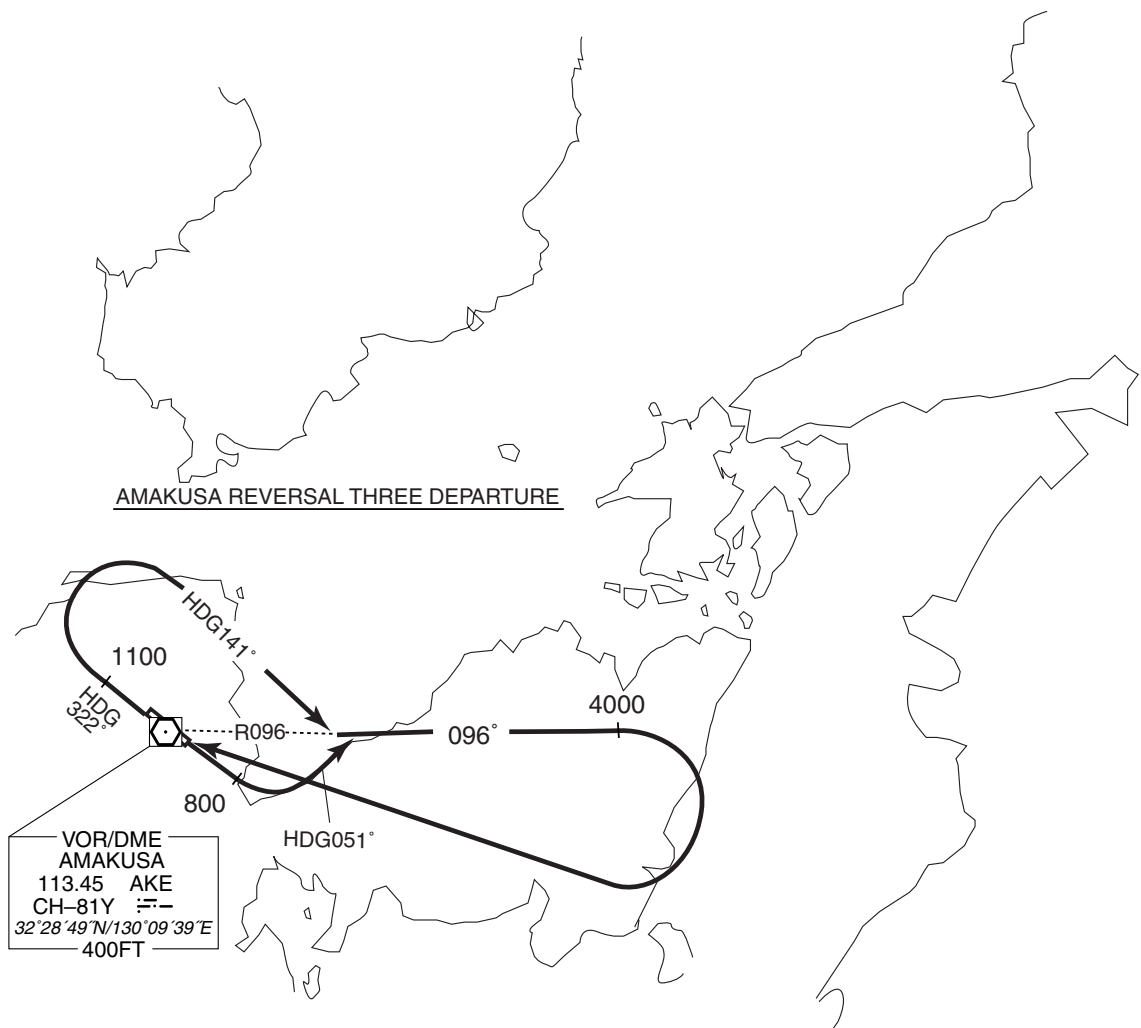
... to intercept and proceed via AKE R096 to 4000FT, turn right, direct to AKE VOR/DME.

Note RWY13 : 5.0% climb gradient required up to 1200FT.

OBST ALT 1994FT located at 9.0NM 098° FM end of RWY13.

RWY31 : 6.0% climb gradient required up to 1100FT.

OBST ALT 591FT located at 0.8NM 294° FM end of RWY31.



STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : VAR. Course FM FUGEN to OMTA. Note(OBST BRG FM end of RWY).

## STANDARD DEPARTURE CHART - INSTRUMENT

## RJDA / AMAKUSA

## RNAV SID and TRANSITION

HABOH TWO DEPARTURE

## RWY13

| 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              | —                   | —        | 132<br>(124.7) | -7.4               | —             | —              | +800          | —            | —              | Basic RNP1               |
| 002           | DF              | HABOH               | —        | —              | -7.4               | —             | L              | 4000          | —            | —              | Basic RNP1               |
| 003           | TF              | FUGEN               | —        | 065<br>(058.0) | -7.4               | 7.5           | —              | —             | —            | —              | Basic RNP1               |

## RWY31

| 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              | —                   | —        | 312<br>(304.7) | -7.4               | —             | —              | +1400         | —            | —              | Basic RNP1               |
| 002           | DF              | HABOH               | —        | —              | -7.4               | —             | R              | 4000          | —            | —              | Basic RNP1               |
| 003           | TF              | FUGEN               | —        | 065<br>(058.0) | -7.4               | 7.5           | —              | —             | —            | —              | Basic RNP1               |

NORTH TRANSITION

| 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              | FUGEN               | —        | —              | -7.4               | —             | —              | —             | —            | —              | Basic RNP1               |
| 002           | TF              | OMUTA               | —        | 003<br>(355.2) | -7.4               | 24.3          | —              | +8000         | —            | —              | Basic RNP1               |

EAST TRANSITION

| 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              | FUGEN               | —        | —              | -7.4               | —             | —              | —             | —            | —              | Basic RNP1               |
| 002           | TF              | MISMI               | —        | 061<br>(053.7) | -7.4               | 10.3          | —              | —             | —            | —              | Basic RNP1               |

CHANGE : VAR. Course FM FUGEN to OMTA.

STANDARD ARRIVAL CHART - INSTRUMENT



## INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

VOR RWY31

|               |                        |   |          |
|---------------|------------------------|---|----------|
| KUMAMOTO APP  | AMAKUSA VOR/DME        |   |          |
| 119.0 – 126.5 | 113.45 AKE             | – | NO RADAR |
| 122.9 – 258.9 | CH-81Y                 |   |          |
|               | 32°28'49"N/130°09'39"E |   |          |



|                      | NM to AKE | MAPt | 2   | 3    | 4    | 5    | 6    | 7    | FAF  |
|----------------------|-----------|------|-----|------|------|------|------|------|------|
| ALT (3.0° APCH Path) | –         | –    | 973 | 1291 | 1610 | 1928 | 2246 | 2565 | 2826 |

## MISSED APPROACH

Turn right, via AKE R102 to 7.0DME,  
turn right, direct to AKE VOR/DME  
and hold at 4000FT.  
Contact KUMAMOTO APP.

Timing not authorized for defining the MAPt.  
No turn before MAPt.



|            |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|
| DME to AKE | 0.1 | 0.9 | 1.7 | 2.9 | 5.1 | 7.8 |
| NM to THR  | 0   | 0.8 | 1.6 | 2.8 | 5.0 | 7.7 |

Missed APCH climb gradient MNM 5.0%

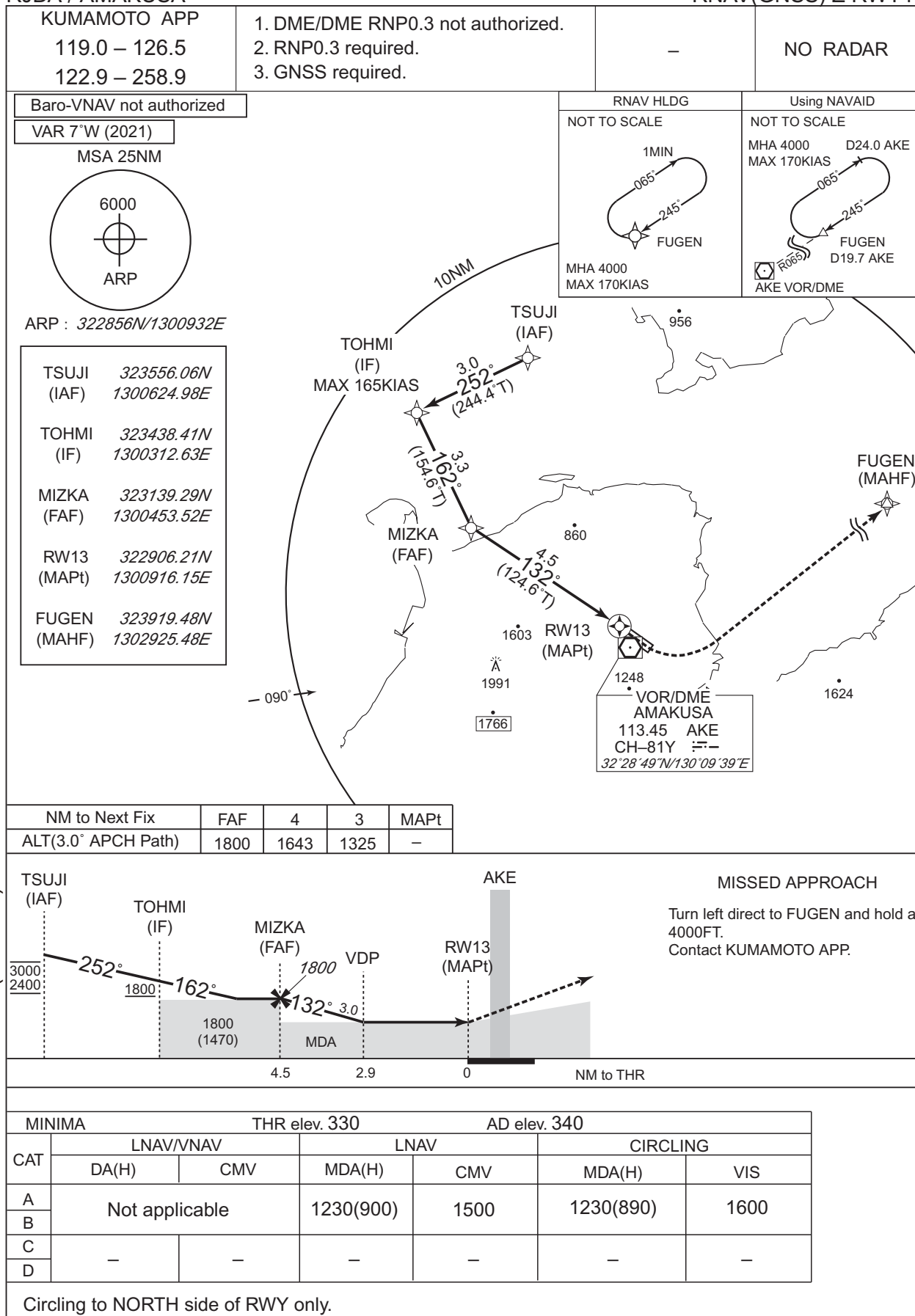
| MINIMA |           | THR elev. 330 |            | AD elev. 340 |  |
|--------|-----------|---------------|------------|--------------|--|
| CAT    |           |               | CIRCLING   |              |  |
|        | MDA(H)    | CMV           | MDA(H)     | VIS          |  |
| A      | 830 (500) | 1500          | 960 (620)  | 1600         |  |
| B      |           |               | 1020 (680) |              |  |
| C      | —         | —             | —          | —            |  |
| D      |           |               |            |              |  |

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

## INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNAV(GNSS) Z RWY13

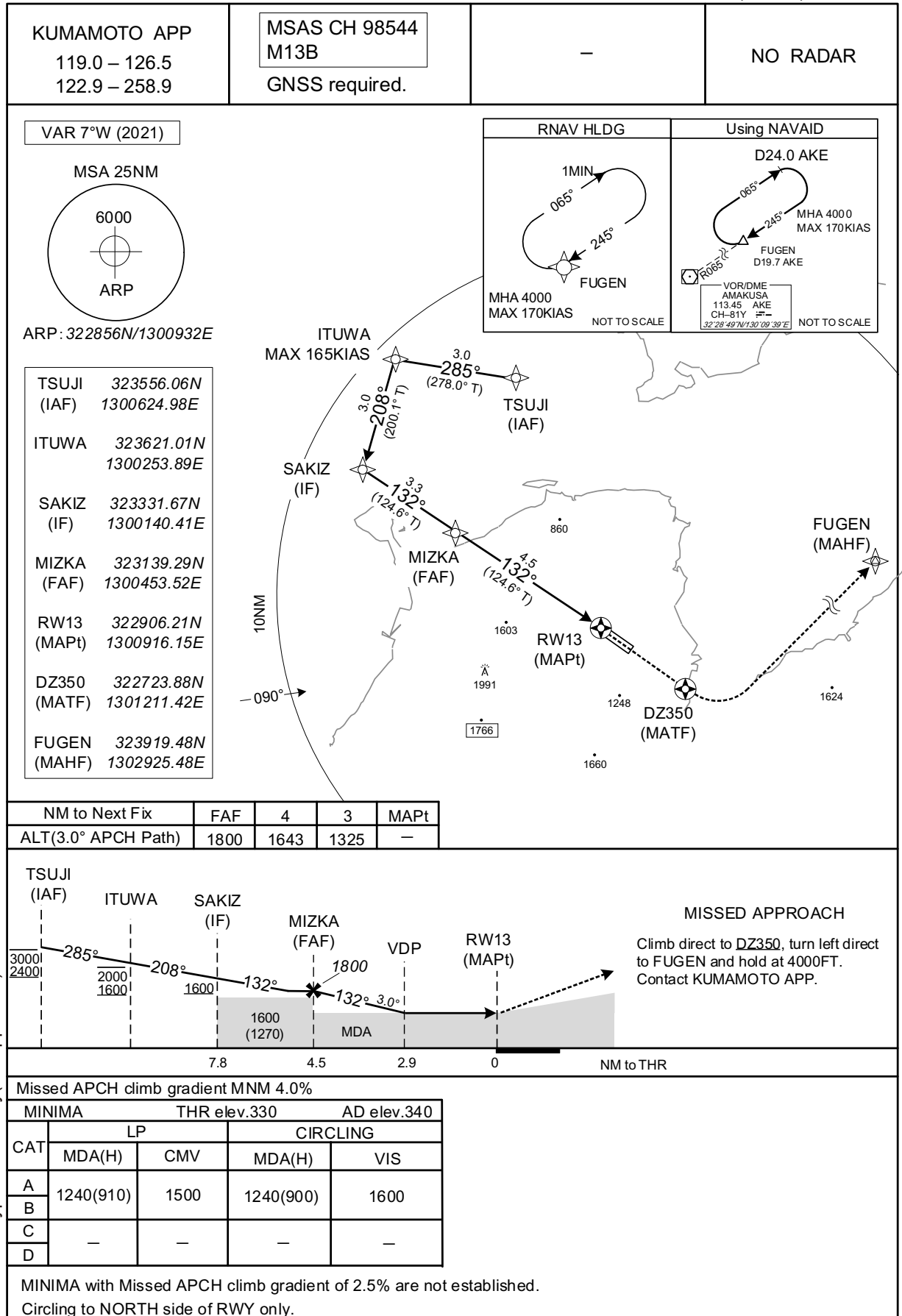


CHANGE : RNAV HLDG added(FUGEN).

INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNAV(GNSS) X RWY13



CHANGE : Type of visibility(LP approach).



## INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNAV(GNSS) X RWY13

## FAS DATA BLOCK

|                                  |               |                            |               |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type                   | 0             | LTP/FTP ellipsoidal height | +01335        |
| SBAS service provider identifier | 2             | FPAP latitude              | 322834.9695N  |
| Airport identifier               | RJDA          | FPAP longitude             | 1301009.6325E |
| Runway                           | 13            | Threshold crossing height  | 00012.2       |
| Approach performance designator  | 0             | TCH units selector         | 1             |
| Route indicator                  | X             | Glide path angle           | 03.00         |
| Reference path data selector     | 0             | Course width at threshold  | 105.00        |
| Reference path ID                | M13B          | ∠ length offset            | 0696          |
| LTP/FTP latitude                 | 322906.1830N  | HAL                        | 40.0          |
| LTP/FTP longitude                | 1300916.1515E | VAL                        | 0.0           |
| CRC reminder                     | F4E11814      |                            |               |

## Required additional data

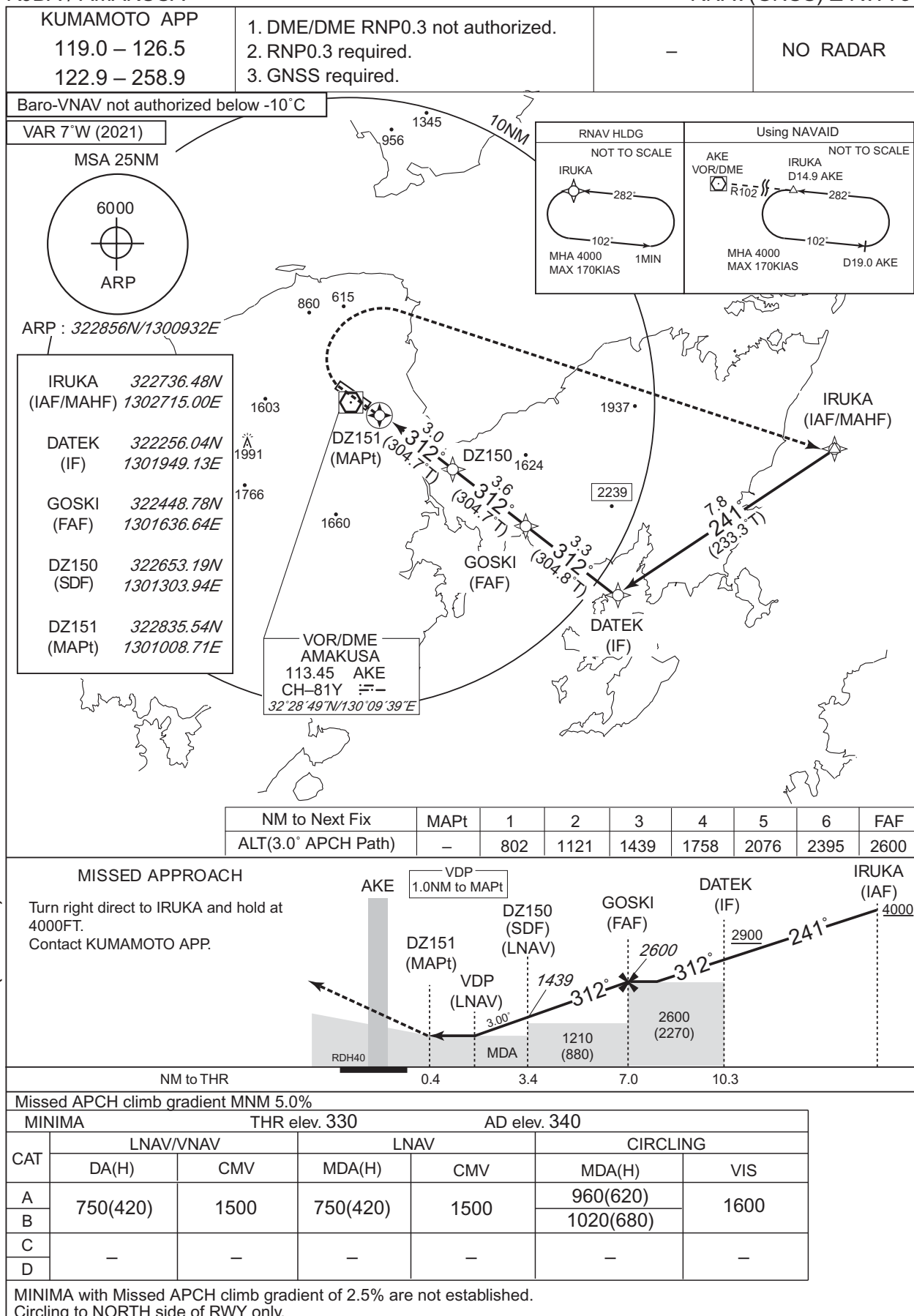
|                            |       |
|----------------------------|-------|
| LTP/FTP orthometric height | 100.8 |
|----------------------------|-------|

CHANGE : New PROC.

## INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNAV(GNSS) Z RWY31

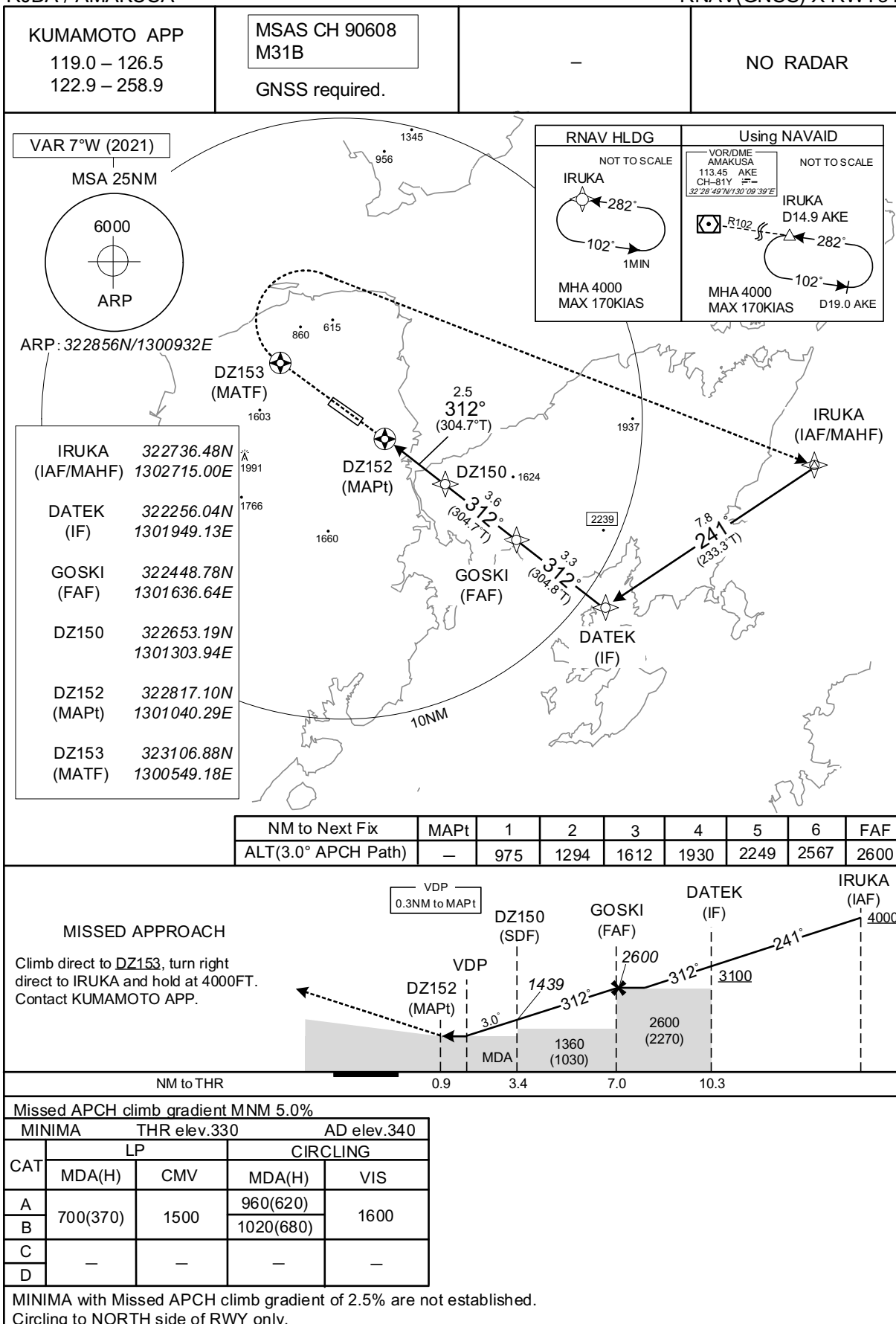


CHANGE : RNAV HLDG added(IRUKA).

## INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNAV(GNSS) X RWY31



CHANGE : Type of visibility(LP approach).

## INSTRUMENT APPROACH CHART

RJDA / AMAKUSA

RNAV(GNSS) X RWY31

## FAS DATA BLOCK

|                                  |               |                            |               |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type                   | 0             | LTP/FTP ellipsoidal height | +01335        |
| SBAS service provider identifier | 2             | FPAP latitude              | 322918.9855N  |
| Airport identifier               | RJDA          | FPAP longitude             | 1300854.2095E |
| Runway                           | 31            | Threshold crossing height  | 00012.2       |
| Approach performance designator  | 0             | TCH units selector         | 1             |
| Route indicator                  | X             | Glide path angle           | 03.00         |
| Reference path data selector     | 0             | Course width at threshold  | 105.00        |
| Reference path ID                | M31B          | ∠ length offset            | 0696          |
| LTP/FTP latitude                 | 322847.7745N  | HAL                        | 40.0          |
| LTP/FTP longitude                | 1300947.6955E | VAL                        | 0.0           |
| CRC reminder                     | 1980097D      |                            |               |

## Required additional data

|                            |       |
|----------------------------|-------|
| LTP/FTP orthometric height | 100.8 |
|----------------------------|-------|

CHANGE : New PROC.

RJDA/AMAKUKSA

Visual REP



※AMAKUSA FLIGHT SERVICE : 130.775MHz

| Call sign          | BRG / DIST from ARP | Remarks     |
|--------------------|---------------------|-------------|
| 口之津<br>Kuchinotsu  | 020° / 8.0NM        | 港<br>Port   |
| 湯島<br>Yushima      | 058° / 11.9NM       | 島<br>Island |
| 通詞島<br>Tsuujishima | 334° / 4.8NM        | 島<br>Island |
| 島子<br>Shimago      | 101° / 4.6NM        | 漁港<br>Port  |
| 横島<br>Yokoshima    | 158° / 7.5NM        | 島<br>Island |
| 富岡<br>Tomioka      | 299° / 7.7NM        | 岬<br>Cape   |

RJDA / AMAKUSA

LDG CHART





