

## AD 2 AERODROMES

## RJOW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJOW - IWAMI

## RJOW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 344035N / 1314725E<br>105°/1km FM RWY 11 THR   |
| 2 | Direction and distance from (city)   | 2.8NM W of MASUDA City   |
| 3 | Elevation/ Reference temperature   | 177ft / 30°C(2003-2007)  |
| 4 | Geoid undulation at AD ELEV<br>PSN   | 108ft  |
| 5 | MAG VAR/ Annual change   | 8°W(2024) / 5°W  |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS,<br>e-mail and/or Web-site addresses | Shimane Pref. Public AP<br>Iwami airport administration office.<br>1597, Uchida-cho, Masuda-city, Shimane, 698-0051 JAPAN<br>Tel : 0856-24-0002 Fax : 0856-23-5491<br>AFS : Nil<br>E-mail : iwamikukokanri@pref.shimane.lg.jp<br>Web : http://www.pref.shimane.jp/ |
| 7 | Types of traffic permitted<br>(IFR/VFR)  | IFR/VFR  |
| 8 | Remarks  | Nil  |

## RJOW AD 2.3 OPERATIONAL HOURS

|    |                           |   |
|----|---------------------------|---|
| 1  | AD Administration         | 2300 - 1030   |
| 2  | Customs and immigration   | On request<br>Customs: 0855-27-0366<br>Immigration: 0852-21-3834              |
| 3  | Health and sanitation     | Quarantine(human): On request(082-251-1836)<br>Quarantine(animal, plant): Nil |
| 4  | AIS Briefing Office       | Nil   |
| 5  | ATS Reporting Office(ARO) | Nil   |
| 6  | MET Briefing Office       | H24 (KANSAI)  |
| 7  | ATS                       | 2300 - 1030<br>Remarks : AFIS provided by Osaka Airport Office.               |
| 8  | Fuelling                  | 2300 - 1030   |
| 9  | Handling                  | 2300 - 1030   |
| 10 | Security                  | 2300 - 1030   |
| 11 | De-icing                  | 2300 - 1030   |
| 12 | Remarks                   | Nil   |

**RJOW AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |   |
|---|---|---|
| 1 | Cargo-handling facilities               | All the modern institutions that deal with the aircraft to B737-500 |
| 2 | Fuel/ oil types                         | Fuel grades : JET-A-1<br>Oil grades : Nil                           |
| 3 | Fuelling facilities/ capacity           | Fuel truck refueling / Not limitation                               |
| 4 | De-icing facilities                     | TYPE-4 ABC-S, TYPE-1 DF-PLUS  |
| 5 | Hangar space for visiting aircraft      | Nil   |
| 6 | Repair facilities for visiting aircraft | Nil   |
| 7 | Remarks                                 | Nil   |

**RJOW AD 2.5 PASSENGER FACILITIES**

|   |                      |                    |
|---|----------------------|--------------------|
| 1 | Hotels               | In Masuda city     |
| 2 | Restaurants          | At airport         |
| 3 | Transportation       | Busses and taxis   |
| 4 | Medical facilities   | In Masuda city 5km |
| 5 | Bank and Post Office | Nil                |
| 6 | Tourist Office       | Nil                |
| 7 | Remarks              | Nil                |

**RJOW 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,<br>Emergency medical equipments conveyance truck x 1 |
| 3 | Capability for removal of disabled aircraft | Ask AD administration  |
| 4 | Remarks                                     | Nil  |

**RJOW AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |                                 |
|---|-----------------------------|---------------------------------|
| 1 | Types of clearing equipment | Snow plow x 2, Snow sweeper x 1 |
| 2 | Clearance priorities        | (1) RWY 11/29 (2)TWY, Apron     |
| 3 | Remarks                     | Nil                             |

**RJOW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

|   |                                     |  |
|---|-------------------------------------|--|
| 1 | Apron surface and strength          | Surface : cement-concrete, Strength : PCR 845/R/B/W/T  |
| 2 | Taxiway width, surface and strength | Width:30m, Surface : asphalt-concrete, Strength:PCR 991/F/D/X/T                                |
| 3 | ACL and elevation                   | Not available  |
| 4 | VOR checkpoints                     | Not available  |
| 5 | INS checkpoints                     | Spot NR<br>1: 344041.11N 1314746.35E<br>2: 344040.68N 1314748.34E<br>3: 344040.18N 1314750.62E |
| 6 | Remarks                             | Nil  |

**RJOW 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:11/29<br>(Marking)<br>RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe, RWY turn pad edge, RWY turn pad CL, RWY turn pad aiming (LGT)RCLL, REDL, RTHL, RENL, RTZL(RWY11), WBAR(RWY11), Turning point indicator LGT<br><br>TWY:<br>(Marking)TWY CL, TWY side stripe, RWY HLDG PSN (LGT)TWY edge LGT, TWY CL |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | (Marking) Overrun area<br>(LGT) APN flood LGT  |

180° turn on RWY

RWY Turn pads are installed as shown in below figure, and procedures for 180° turn on RWY is established for RWY 11 and 29 as follows:

- Proceed along the RWY Center Line to the starting point of the RWY Turn Pad Center Line Marking; then,
- proceed along the RWY Turn Pad Center Line Marking to see the Turning Point Indicator Lights 1 on a straight line, then commence turn at the spot where you (pilot) can see the Turning Point Indicator Lights 2 on a straight line at an angle of 9 o'clock. When turning, take MAX STEERING ANGLE.



## RJOW AD 2.10 AERODROME OBSTACLES

In Area2 See Obstacle data

Other obstacles

| OBST ID/<br>designation | Obstacle type | Coordinates          | Elevation | Markings/LGT | Remarks              |
|-------------------------|---------------|----------------------|-----------|--------------|----------------------|
| RJOW1                   | Panzer mast   | 343955.5N/1314634.1E | 314ft     | - / LIM      | Under horizontal SFC |
| RJOW2                   | Panzer mast   | 343923.5N/1314739.1E | 319ft     | - / LIM      | Under horizontal SFC |
| RJOW3                   | Panzer mast   | 343929.5N/1314850.1E | 319ft     | - / LIL      | Under horizontal SFC |
| RJOW4                   | Tree          | 343936.1N/1314855.0E | 308ft     | - / -        | Under horizontal SFC |
| RJOW5                   | Tree          | 343929.9N/1314850.4E | 319ft     | - / -        | Under horizontal SFC |
| RJOW6                   | Tree          | 343929.2N/1314849.6E | 315ft     | - / -        | Under horizontal SFC |
| RJOW7                   | Tree          | 343940.0N/1314552.7E | 308ft     | - / -        | Under horizontal SFC |
| RJOW8                   | Tree          | 343939.9N/1314552.9E | 307ft     | - / -        | Under horizontal SFC |
| RJOW10                  | Pole          | 343955.2N/1314634.2E | 309ft     | - / -        | Under horizontal SFC |

In Area3 To be developed

## RJOW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |  |
|----|--|--|
| 1  | Associated MET Office  | KANSAI   |
| 2  | Hours of service<br>MET Office outside hours                           | H24 (KANSAI)   |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | Nil  |
| 4  | Trend forecast<br>Interval of issuance                                 | Nil  |
| 5  | Briefing/ consultation provided  | Briefing is available upon inquiry at KANSAI   |
| 6  | Flight documentation<br>Language(s) used                               | C<br>En  |
| 7  | Charts and other information available<br>for briefing or consultation | S <sub>6</sub> , U <sub>85</sub> , U <sub>7</sub> , U <sub>5</sub> , U <sub>3</sub> , U <sub>25</sub> , U <sub>2</sub> /T <sub>r</sub> , P <sub>S</sub> , P <sub>5</sub> , P <sub>3</sub> , P <sub>25</sub> , P <sub>SWE</sub> , P <sub>SWF</sub> , P <sub>SWG</sub> , P <sub>SWI</sub> ,<br>P <sub>SWM</sub> , P <sub>SW</sub> (domestic), E, C, W <sub>E</sub> , W <sub>F</sub> , W <sub>G</sub> , W <sub>I</sub> , W, N |
| 8  | Supplementary equipment<br>available for providing information         | Nil  |
| 9  | ATS units provided with information                                    | RADIO  |
| 10 | Additional information(limitation of<br>service, etc.)                 | Nil  |

## RJOW AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE<br>BRG | Dimensions of<br>RWY(M)                | Strength(PCR) 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   |
| 11                     | 104.78°     | 2000×45                                | PCR 1115/F/D/X/T<br>Asphalt Concrete | 344043.28N<br>1314647.11E<br>108.2ft    | THR ELEV : 183.7ft<br>TDZ ELEV : 182.8ft                              |
| 29                     | 284.78°     | 2000×45                                | PCR 1115/F/D/X/T<br>Asphalt Concrete | 344026.72N<br>1314803.07E<br>108.3ft    | THR ELEV : 170.6ft  |
| Slope of RWY           |             | Strip<br>Dimensions(M)                 | RESA (Overrun)<br>Dimensions(M)      |   | Remarks   |
| 7                      |             | 10                                     | 11                                   |   | 14  |
| SEE AD2.24 AD chart    |             | 2120×300                               | 190 × (MNM:160 MAX:300)*             |   | RWY Grooving : 2000m×30m  |
|                        |             | 2120×300                               | 90 × (MNM:90 MAX:300)*               |   |   |
|                        |             | *For detail, ask airport administrator |                                      |   |   |

## RJOW 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       |
| 11             | 2000        | 2000        | 2000        | 2000       | Nil     |
| 29             | 2000        | 2000        | 2000        | 2000       | Nil     |

## RJOW 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                    |
| 11  | PALS<br>(CAT I)<br>900m<br>LIH      | Green<br>Green        | PAPI<br>3.0°/Left<br>402.2m<br>61ft                | 900m        | 2000m<br>30m<br>Coded color<br>(White/Red)<br>LIH | 2000m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*2)          |
| 29  | SALS<br>(*1)<br>420m<br>LIH         | Green<br>-            | PAPI<br>3.0°/Left<br>362.0m<br>61ft                | -           | 2000m<br>30m<br>Coded color<br>(White/Red)<br>LIH | 2000m<br>60m<br>Coded color<br>(White/Yellow)<br>LIH | Red                   | Nil<br>(*2)          |
| Remarks   |                                     |                       |  |             |   |  |                       |                      |
| 10  |                                     |                       |  |             |   |  |                       |                      |
| SALS with APCH LGT beacon (585m and 852m FM RWY 29 THR ) (*1)<br>Overrun area edge LGT(LEN:60m Color:Red)(*2)<br>CGL for RWY 29 |                                     |                       |  |             |   |  |                       |                      |

**RJOW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

|   |  |   |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 344049N/1314751E, White/Green EV4.3sec, HO   |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI : Nil<br>Anemometer :<br>RWY 11 : 349m FM RWY 11 THR, LGTD<br>RWY 29 : 328m FM RWY 29 THR, LGTD                           |
| 3 | TWY edge and center line lighting                        | TWY edge and center line lights installed, see AD 2.9   |
| 4 | Secondary power supply / switch-over time                | Within 1sec : REDL, RTHL, RENL, WBAR, RCLL, Overrun area edge LGT,<br>Turning point indicator LGT<br>Within 15sec : Other LGT |
| 5 | Remarks  | WDI LGT   |

**RJOW AD 2.16 HELICOPTER LANDING AREA**

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

**RJOW 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       |
| Iwami Information Zone         | Area within a radius of 5nm(9km)of Iwami ARP | 3,000                | E                       | Iwami Radio En              |         |

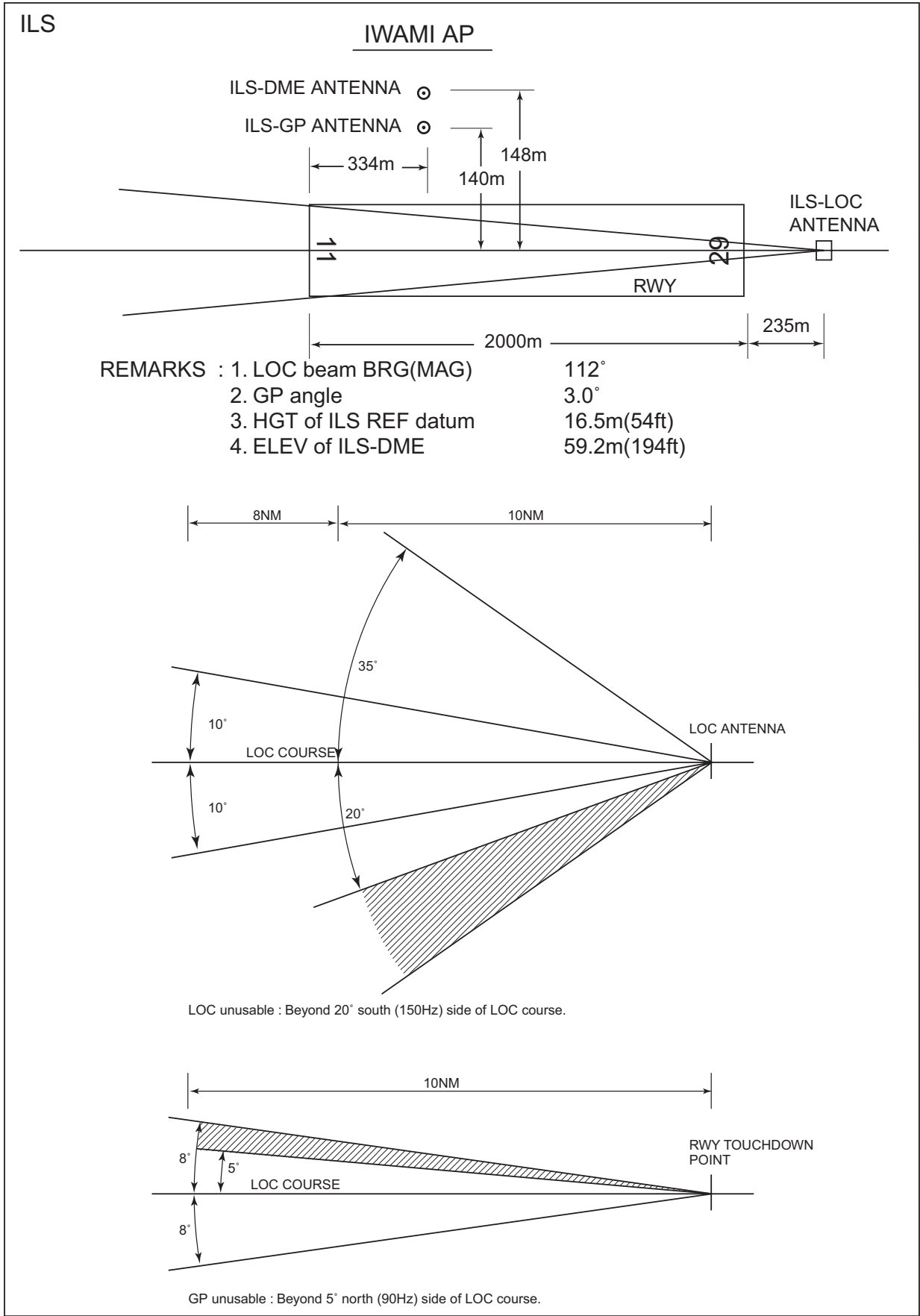
**RJOW AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign   | Frequency | Hours of operation | Remarks                           |
|---------------------|-------------|-----------|--------------------|-----------------------------------|
| 1                   | 2           | 3         | 4                  | 5                                 |
| AFIS                | Iwami Radio | 122.2MHz  | 2300 - 1030        | Operated by Osaka Airport Office. |

## RJOW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid<br>(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<br>(8°W/2021)                | IME | 115.05MHz            | 2300-1030          | 344034.48N<br>1314647.57E                    |                                       | VOR Unusable :<br>230°-250° beyond 20nm BLW 4000ft.  |
| DME                              | IME | 1058 MHz<br>(CH-97Y) | 2300-1030          | 344034.48N<br>1314647.57E                    | 231ft                                 | DME Unusable :<br>210°-220° beyond 20nm BLW 6000ft.<br>230°-250° beyond 20nm BLW 4000ft.   |
| ILS-LOC<br>11                    | IWA | 108.1MHz             | 2300-1030          | 344024.80N<br>1314812.02E                    |                                       | LOC : 235m away FM RWY 29 THR,<br>BRG (MAG) 112°<br>LOC unusable :<br>beyond 20° south(150Hz) side of LOC course.  |
| ILS-GP 11                        | -   | 334.7MHz             | 2300-1030          | 344044.97N<br>1314700.91E                    |                                       | GP : 334m (1096ft) inside FM RWY 11 THR,<br>140m (459ft) N of RCL.<br>HGT of ILS Ref datum 16.5m (54ft)<br>GP angle 3.0.<br>GP unusable :<br>beyond 5° north(90Hz) side of LOC course. |
| ILS-DME<br>11                    | IWA | 979 MHz<br>(CH-18X)  | 2300-1030          | 344045.17N<br>1314701.26E                    | 194ft                                 | DME : 334m (1096ft) inside FM RWY 11 THR,<br>148m (486ft) N of RCL.  |
| MSAS                             |     | 1575.42MHz           | H24                |  |                                       | Transmitting antennas are satellite based.   |





RJOW AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

On use of Iwami airport, aircraft operator is required to notify Shimane Pref in advance.

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

RJOW AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

**RJOW AD 2.22 FLIGHT PROCEDURES****TAKE OFF MINIMA**

|  | RWY | REDL & RCLL     |      | REDL or RCLL or<br>RCL Marking |      | NIL<br>(DAY ONLY) |      |
|--|-----|-----------------|------|--------------------------------|------|-------------------|------|
|  |     | RVR             | VIS  | RVR                            | VIS  | RVR               | VIS  |
| Multi-Engine<br>ACFT with<br>TKOF ALTN<br>AP Filed | 11  | 400m            | 400m | 400m                           | 400m | -                 | 500m |
|  | 29  | -               | 400m | -                              | 400m | -                 | 500m |
| OTHER  | 11  | AVBL LDG MINIMA |      |                                |      |                   |      |
|  | 29  |                 |      |                                |      |                   |      |

**RJOW AD 2.23 ADDITIONAL INFORMATION**

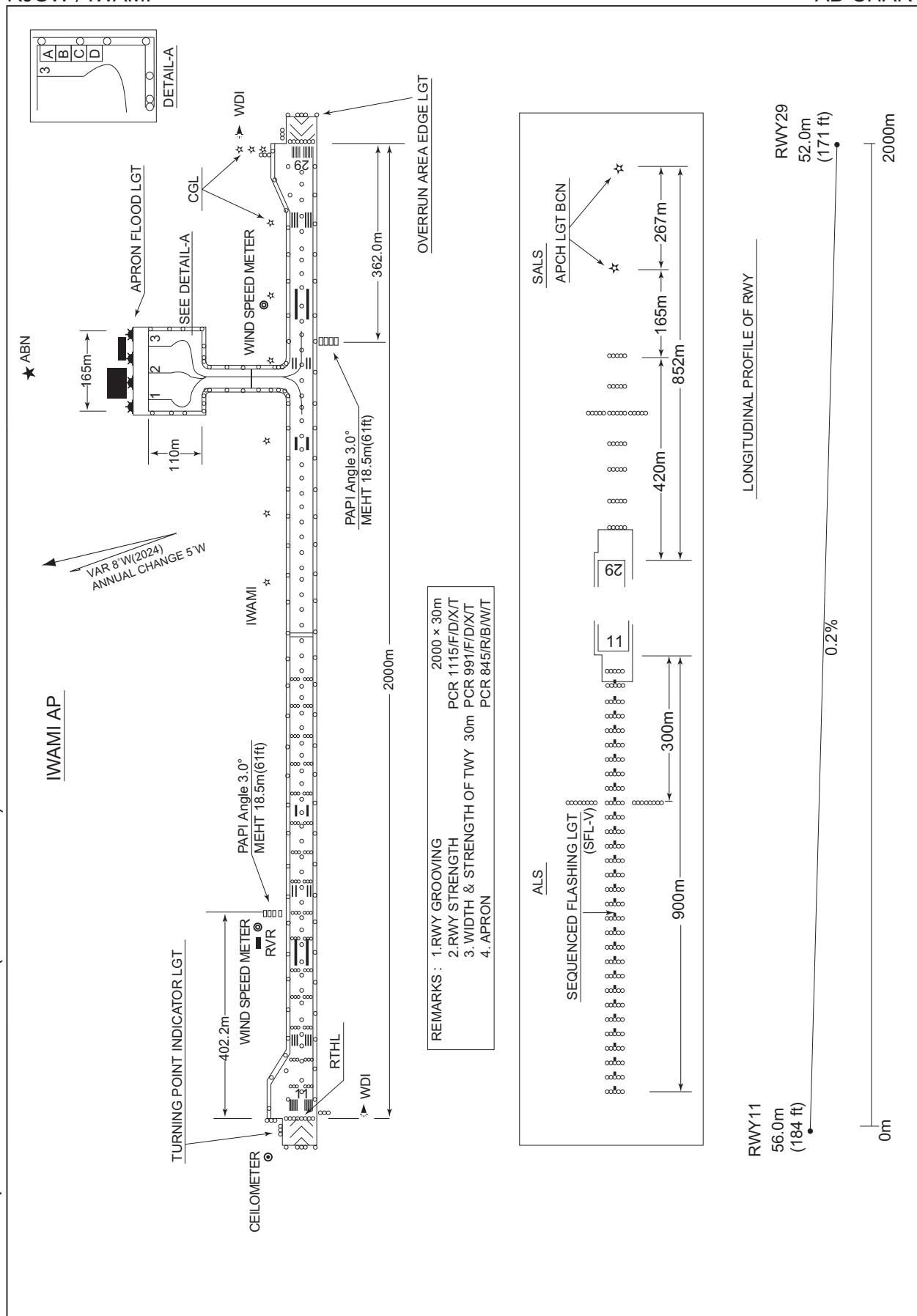
Ask AD administration

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

Aerodrome/Heliport Chart  
Standard Departure Chart - Instrument (SAMBA)  
Standard Departure Chart - Instrument (RNAV TRANSITION)  
Standard Departure Chart - Instrument (SEKISYU-RNAV)  
Standard Arrival Chart - Instrument (SAMBA-RNAV)  
Instrument Approach Chart (ILS or LOC RWY11)  
Instrument Approach Chart (VOR RWY11)  
Instrument Approach Chart (VOR A)  
Instrument Approach Chart (RNP RWY11(AR))  
Instrument Approach Chart (RNP RWY29(AR))  
Other Chart (Visual REP)  
Other Chart(LDG CHART)  
Other Chart(MVA CHART)

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## AD CHART



STANDARD DEPARTURE CHART-INSTRUMENT

RJOW / IWAMI

SID and TRANSITION

SAMBA THREE DEPARTURE

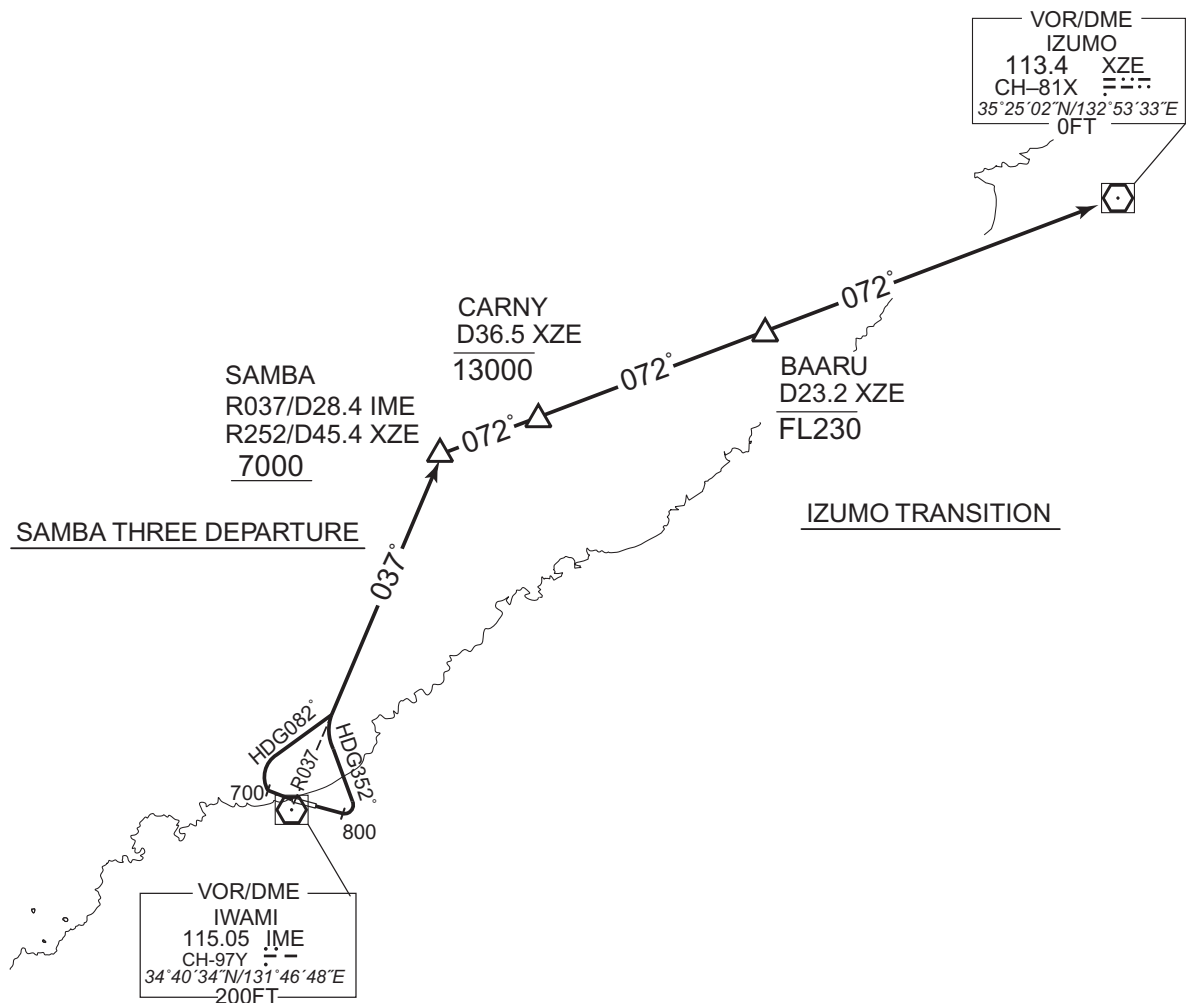
RWY11 : Climb RWY HDG to 800FT, turn left HDG352° ,...  
RWY29 : Climb RWY HDG to 700FT, turn right HDG082° ,...  
...to intercept and proceed via IME R037 to SAMBA.  
Cross SAMBA at or above 7000FT.

Note RWY11 : 5.7% climb gradient required up to 1700FT.  
OBST ALT 1322FT located at 4.8NM 094° FM end of RWY11.

IZUMO TRANSITION

From over SAMBA, via XZE R252 to XZE VOR/DME.  
Cross CARNY at or below 13000FT, cross BAARU at or below FL230.

CHANGE : PROC renamed(SAMBA THREE DEPARTURE), PROC course. Note RWY11(OBST).



STANDARD DEPARTURE CHART-INSTRUMENT

RJOW / IWAMI

RNAV TRANSITION



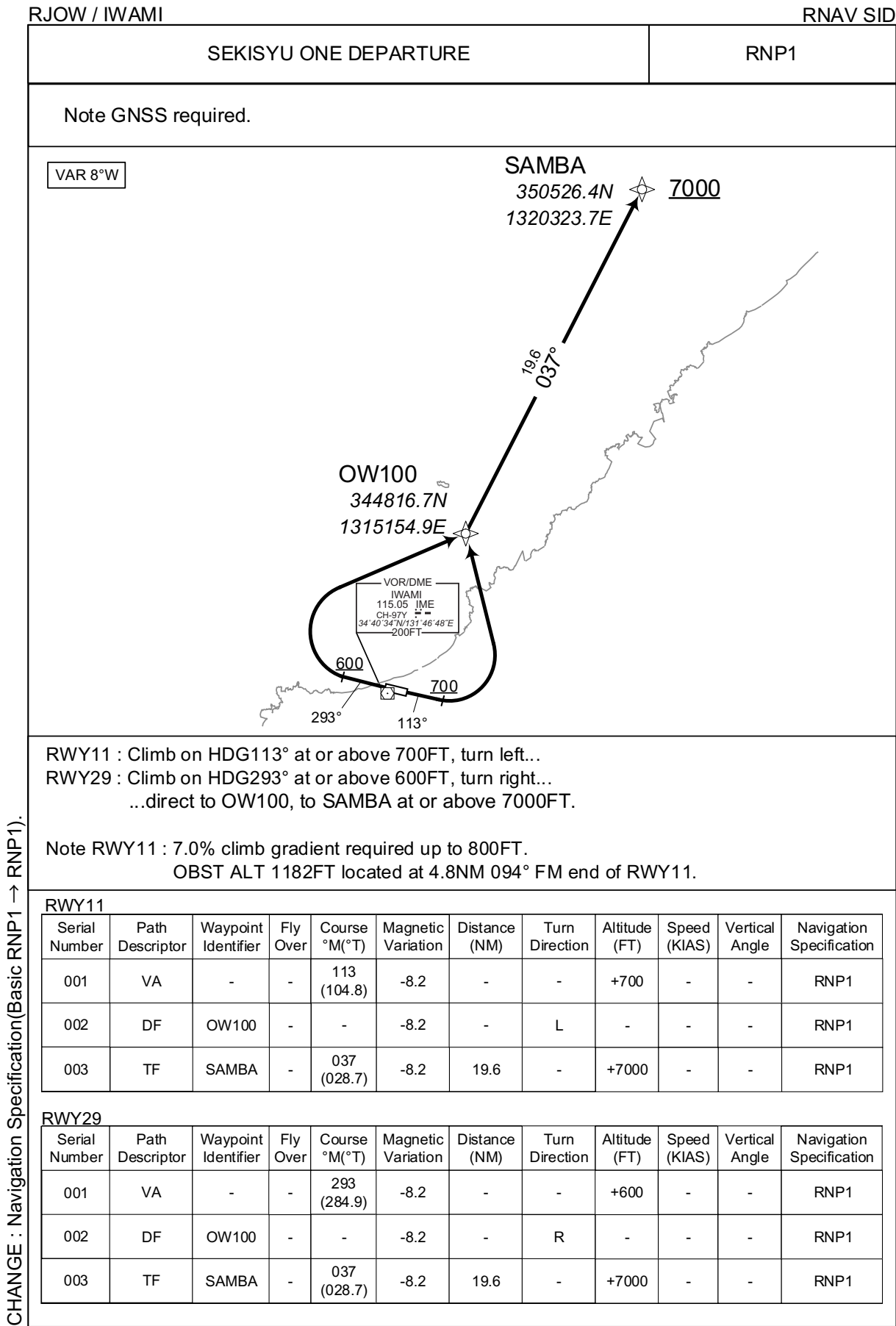
From SAMBA at or above 7000FT, to OSPEL at or below 13000FT, to VIBEL at or below FL230.

|                       |  |
|-----------------------|--|
| Critical DME          | STD : SAMBA – VIBEL                                |
| DME GAP               | -  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |

CHANGE : FIX symbol(SAMBA).

| 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              | SAMBA               | -        | -             | -7.8               | -             | -              | +7000         | -            | -              | RNAV1                    |
| 002           | TF              | OSPEL               | -        | 077 (069.7)   | -7.8               | 10.5          | -              | -13000        | -            | -              | RNAV1                    |
| 003           | TF              | VIBEL               | -        | 078 (069.8)   | -7.8               | 10.2          | -              | -FL230        | -            | -              | RNAV1                    |

STANDARD DEPARTURE CHART-INSTRUMENT



CHANGE : Navigation Specification(Basic RNP1 → RNP1).



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STANDARD ARRIVAL CHART-INSTRUMENT

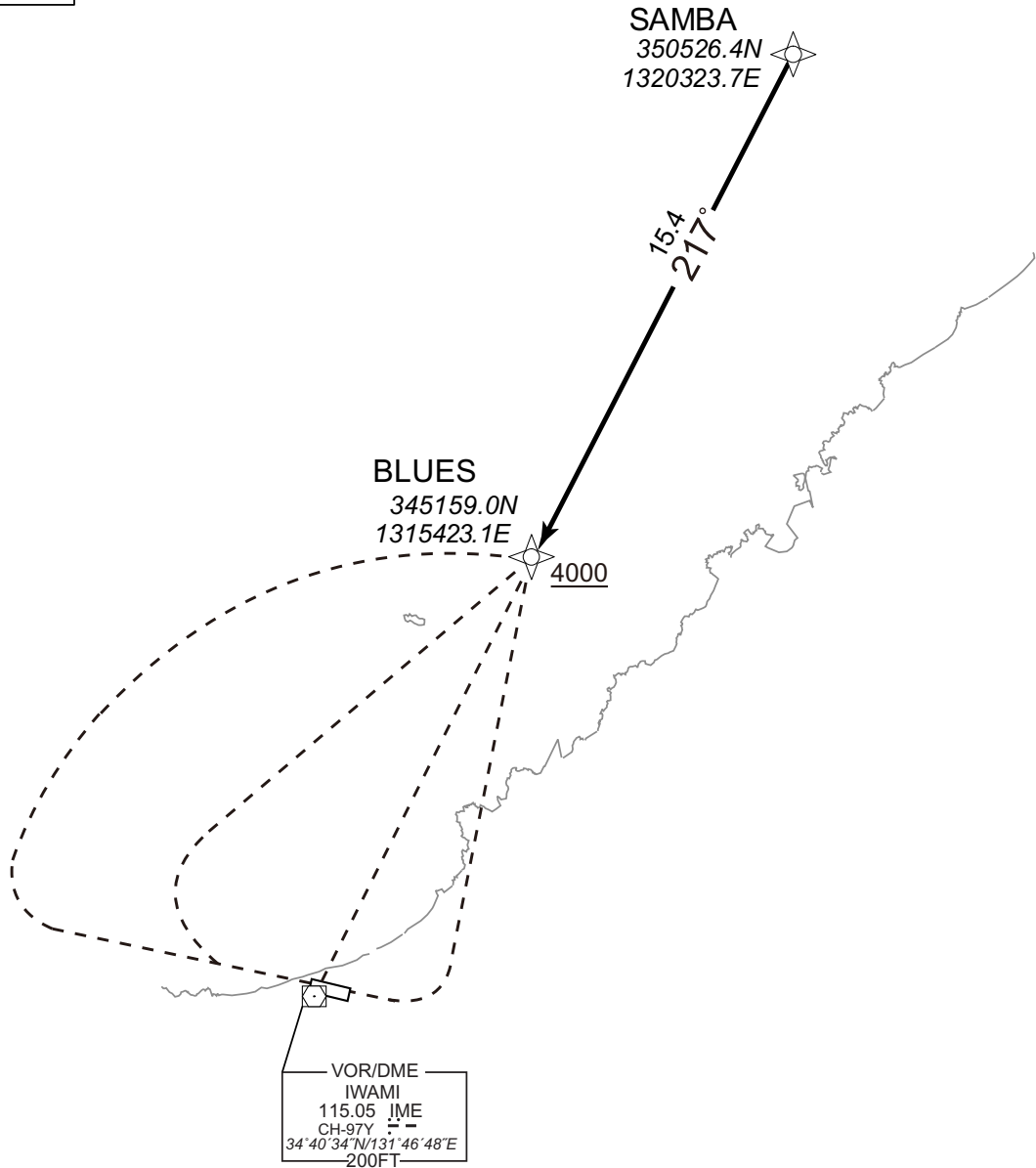
RJOW / IWAMI

RNAV STAR

| SAMBA ARRIVAL | RNP1 |
|---------------|------|
|---------------|------|

Note GNSS required.

VAR 8°W



From SAMBA, to BLUES at or above 4000FT.

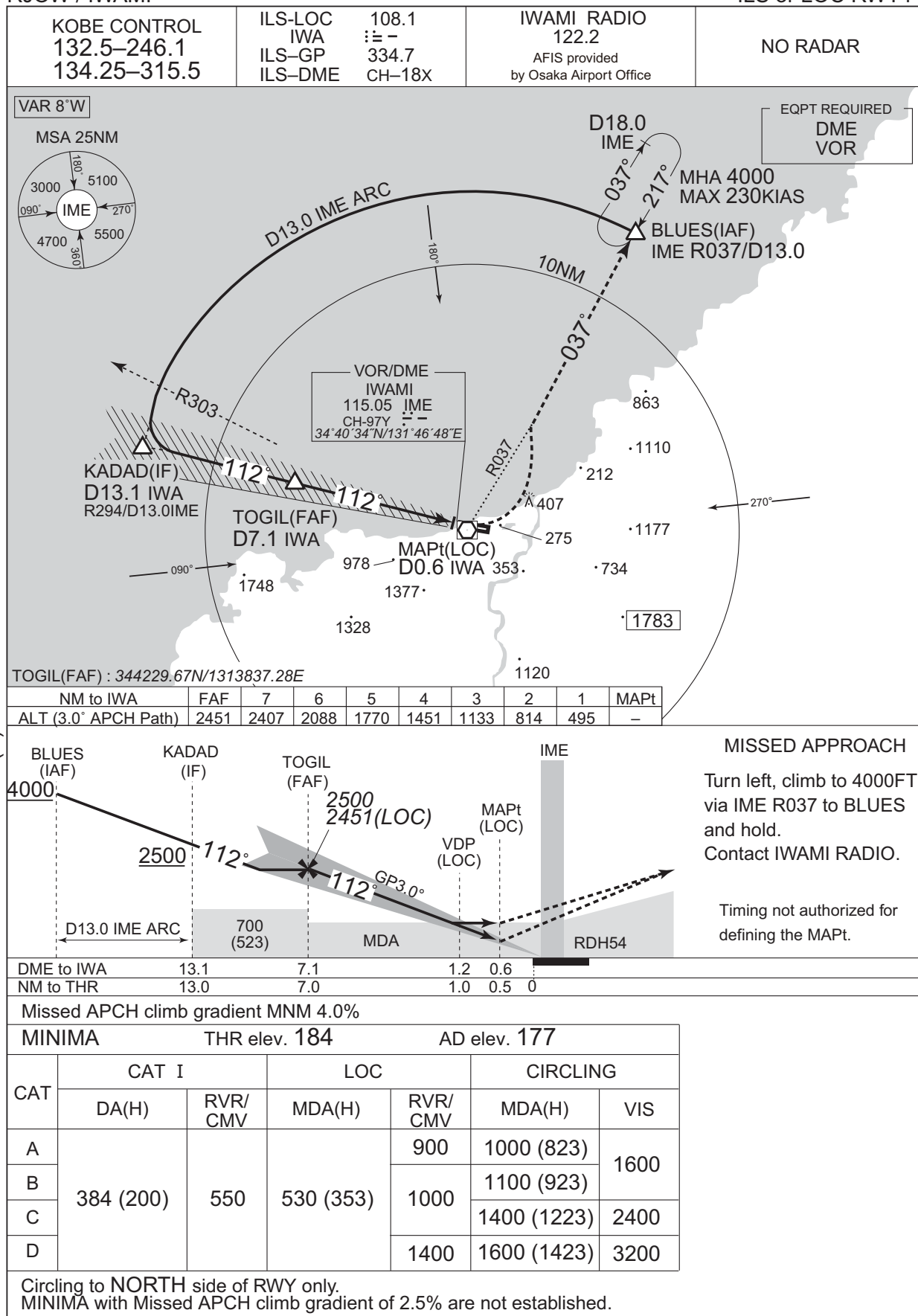
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SAMBA               | -        | -             | -8.2               | -             | -              | -             | -            | -              | RNP1                     |
| 002           | TF              | BLUES               | -        | 217 (208.8)   | -8.2               | 15.4          | -              | +4000         | -            | -              | RNP1                     |

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## INSTRUMENT APPROACH CHART

RJOW / IWAMI

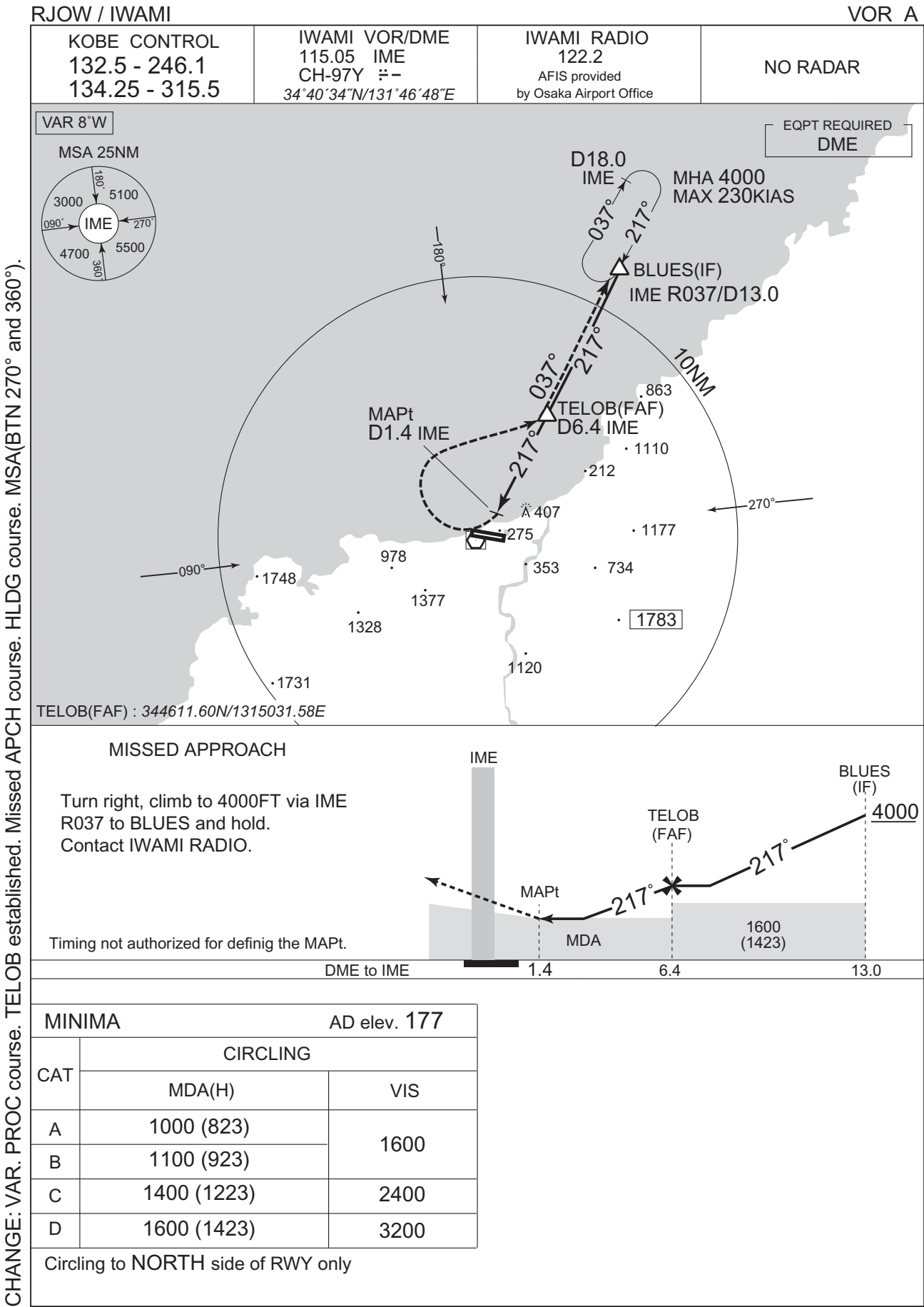
ILS or LOC RWY11



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



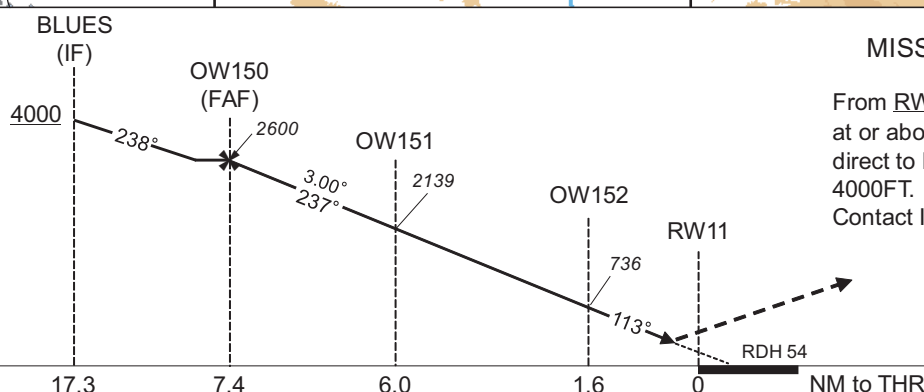
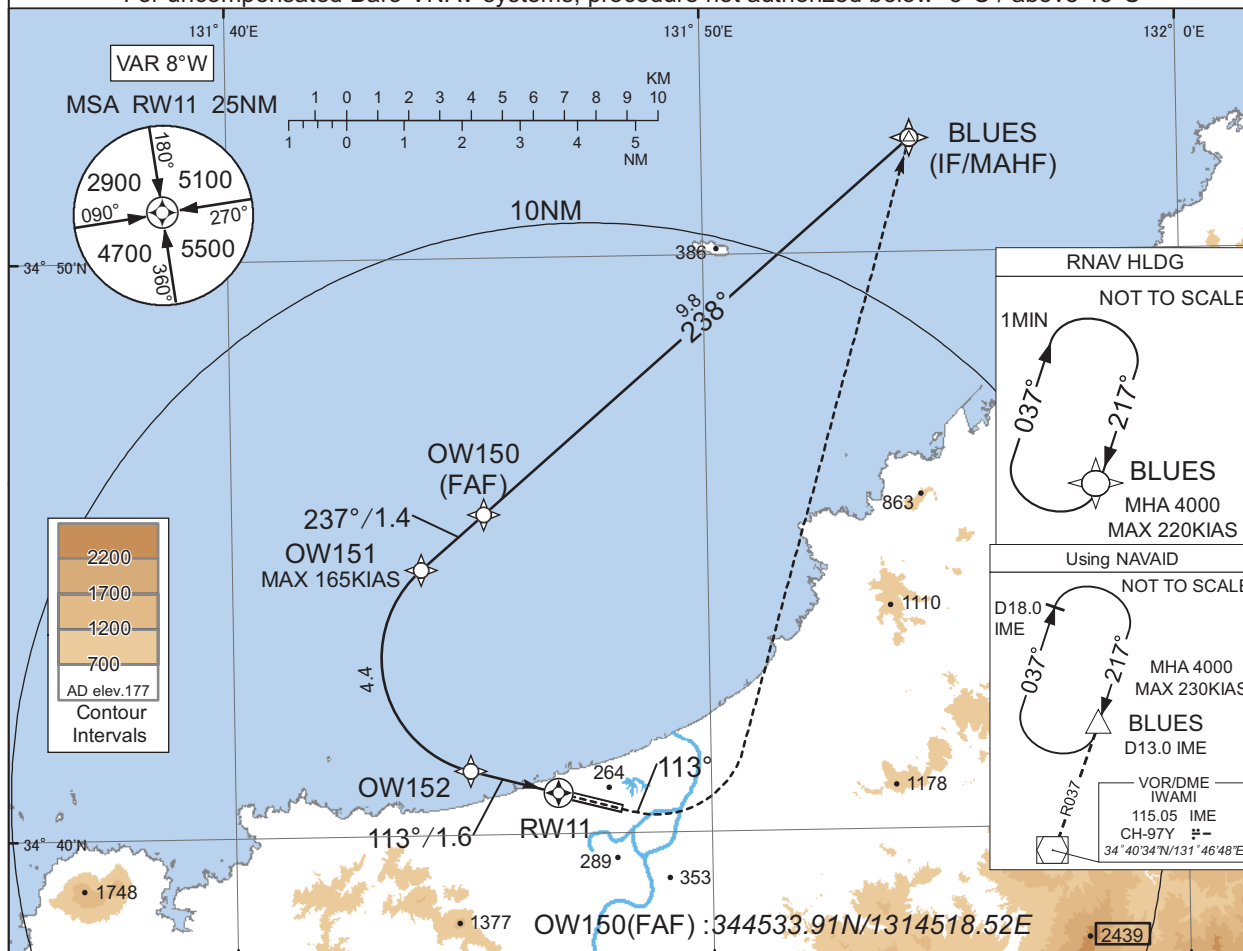
CHANGE: VAR. PROC course. TELOB established. Missed APCH course. HLDG course. MSA(BTN 270° and 360°).

## RJOW / IWAMI

RNP RWY11(AR)

|   |                        |  |          |
|---|------------------------|--|----------|
| KOBE CONTROL<br>132.5 - 246.1<br>134.25 - 315.5 | RNP AR<br>RF required. | IWAMI RADIO<br>122.2<br>AFIS provided<br>by Osaka Airport Office | NO RADAR |
|---|------------------------|--|----------|

For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C



### MISSED APPROACH

From RW11 on track 113°,  
at or above 600FT turn left,  
direct to BLUES and hold at  
4000FT.  
Contact IWAMI RADIO.

|                                     |          |                            |
|-------------------------------------|----------|----------------------------|
| Missed APCH climb gradient MNM 5.0% |          |                            |
| MINIMA                              |          | THR elev. 184 AD elev. 177 |
| CAT                                 | RNP 0.30 |                            |
|                                     | DA(H)    | RVR/CMV                    |
| A                                   | -        | -                          |
| B                                   |          |                            |
| C                                   | 484(300) | 1000                       |
| D                                   | -        | -                          |

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

## Authorization Required

CHANGE : HLDG course for using NAVAID.

INSTRUMENT APPROACH CHART

RJOW / IWAMI

RNP RWY11(AR)

Coding Table

| Serial Number | Path Descriptor           | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/ RDH (°/FT) | RNP Value |
|---------------|---------------------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|-----------------|-----------|
| 001           | IF                        | BLUES               | -        | -             | -8.2               | -             | -              | +4000         | -            | -               | 1.0       |
| 002           | TF                        | OW150               | -        | 238 (229.3)   | -8.2               | 9.8           | -              | 2600          | -            | -               | 1.0       |
| 003           | TF                        | OW151               | -        | 237 (229.2)   | -8.2               | 1.4           | -              | 2139          | -165         | -3.00           | 0.3       |
| 004           | RF Center: OWRF1 r=2.03NM | OW152               | -        | -             | -8.2               | 4.4           | L              | 736           | -            | -3.00           | 0.3       |
| 005           | TF                        | RW11                | Y        | 113 (104.8)   | -8.2               | 1.6           | -              | 238           | -            | -3.00/54        | 0.3       |
| 006           | FA                        | -                   | -        | 113 (104.8)   | -8.2               | -             | -              | +600          | -            | -               | 1.0       |
| 007           | DF                        | BLUES               | -        | -             | -8.2               | -             | L              | 4000          | -            | -               | 1.0       |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS)  | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | BLUES               | 217 (208.7)           | -8.2               | 1.0 (-13000)        | R              | 4000                  | 13000                 | -220 (-13000) | 1.0       |

Waypoint Coordinates

| Waypoint Identifier | Coordinates              | RF Arc Center Identifier | Coordinates              |
|---------------------|--------------------------|--------------------------|--------------------------|
| BLUES               | 345159.02N / 1315423.09E | OWRF1                    | 344304.90N / 1314534.53E |
| OW150               | 344533.91N / 1314518.52E |                          |                          |
| OW151               | 344437.18N / 1314358.51E |                          |                          |
| OW152               | 344107.26N / 1314456.99E |                          |                          |
| RW11                | 344043.28N / 1314647.11E |                          |                          |

CHANGE : VAR. Course FM BLUES to OW150. RNAV HLDG established.



## INSTRUMENT APPROACH CHART

RJOW / IWAMI

RNP RWY29(AR)



CHANGE : HLDG course for using NAVAID.

INSTRUMENT APPROACH CHART

RJOW / IWAMI

RNP RWY29(AR)

| Coding Table  |                                    |                     |          |               |                    |               |                |               |              |                 |              |
|---------------|------------------------------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|-----------------|--------------|
| Serial Number | Path Descriptor                    | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/ RDH (°/FT) | RNP Value    |
| 001           | IF                                 | BLUES               | -        | -             | -8.2               | -             | -              | +4000         | -            | -               | 1.0          |
| 002           | TF                                 | OW950               | -        | 200 (191.5)   | -8.2               | 6.0           | -              | 3100          | -            | -               | 1.0          |
| 003           | TF                                 | OW951               | -        | 200 (191.5)   | -8.2               | 5.3           | -              | 1374          | -150         | -3.10           | 0.16<br>0.30 |
| 004           | RF<br>Center:<br>OWRF2<br>r=1.20NM | OW952               | -        | -             | -8.2               | 2.0           | R              | 731           | -            | -3.10           | 0.16<br>0.30 |
| 005           | TF                                 | RW29                | Y        | 293 (284.9)   | -8.2               | 1.5           | -              | 221           | -            | -3.10/50        | 0.16<br>0.30 |
| 006           | FA                                 | -                   | -        | 293 (284.9)   | -8.2               | -             | -              | +600          | -            | -               | 1.0          |
| 007           | DF                                 | BLUES               | -        | -             | -8.2               | -             | R              | 4000          | -            | -               | 1.0          |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS)  | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | BLUES               | 217 (208.7)           | -8.2               | 1.0 (-13000)        | R              | 4000                  | 13000                 | -220 (-13000) | 1.0       |

Waypoint Coordinates

| Waypoint Identifier | Coordinates              | RF Arc Center Identifier | Coordinates              |
|---------------------|--------------------------|--------------------------|--------------------------|
| BLUES               | 345159.02N / 1315423.09E | OWRF2                    | 344112.62N / 1315014.52E |
| OW950               | 344606.97N / 1315256.13E |                          |                          |
| OW951               | 344058.27N / 1315140.08E |                          |                          |
| OW952               | 344002.90N / 1314952.21E |                          |                          |
| RW29                | 344026.72N / 1314803.07E |                          |                          |

CHANGE : VAR. PROC course. RNAV HLDG established.

RJOW / IWAMI

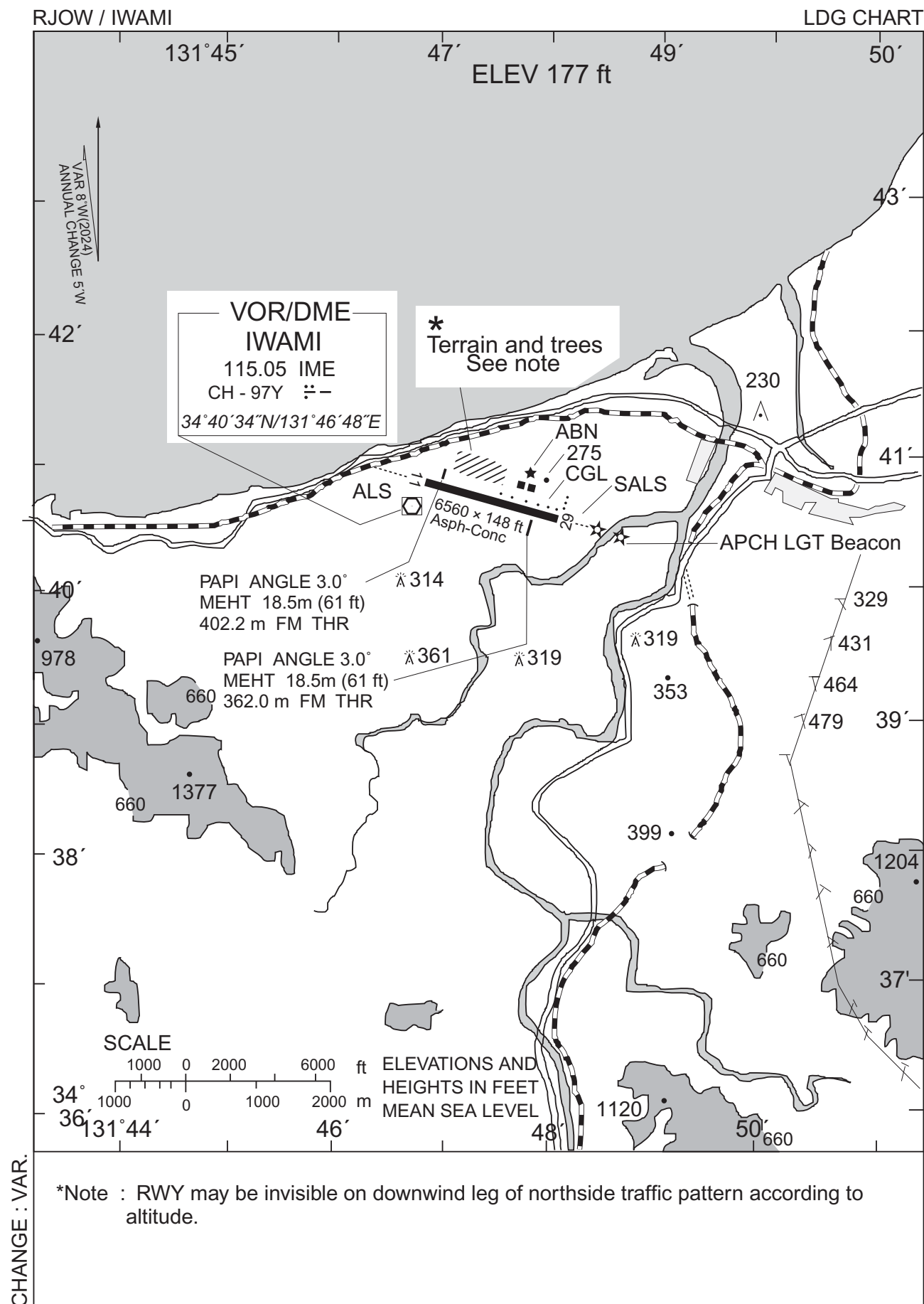
Visual REP



※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 : VAR.

| Call sign       | BRG / DIST from ARP | Remarks      |
|-----------------|---------------------|--------------|
| 魚待<br>Uomachi   | 038°T / 6.0NM       | 岬<br>Cape    |
| 高山<br>Takayama  | 266°T / 8.8NM       | 岬<br>Cape    |
| 日原<br>Nichihara | 166°T / 8.9NM       | 駅<br>Station |



RJOW / IWAMI

Minimum Vectoring Altitude CHART



CENTER : 344035N/1314725E (ARP)