

## AD 2 AERODROMES

## RJFA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJFA - ASHIYA

## RJFA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |   |                  |
|---|---|------------------|
| 1 | ARP coordinates and site at AD  | 335253N/1303906E |
| 2 | Direction and distance from (city)  | 0.5NM SW         |
| 3 | Elevation/ Reference temperature  | 98ft / -         |
| 4 | Geoid undulation at AD ELEV<br>PSN  | Nil              |
| 5 | MAG VAR/ Annual change  | Nil              |
| 6 | AD Administration, address,<br>telephone, telefax, telex, AFS ,<br>e-mail and/or Web-site addresses | JSDF-A           |
| 7 | Types of traffic permitted<br>(IFR/VFR)   | IFR/VFR          |
| 8 | Remarks   | Nil              |

## RJFA AD 2.3 OPERATIONAL HOURS

|    |                           |  |
|----|---------------------------|--|
| 1  | AD Administration         | 2100 - 1300                                |
| 2  | Customs and immigration   | Nil  |
| 3  | Health and sanitation     | Nil  |
| 4  | AIS Briefing Office       | 2100 - 1300                                |
| 5  | ATS Reporting Office(ARO) | Nil  |
| 6  | MET Briefing Office       | 2100 - 1200 MON-FRI, Other time on request |
| 7  | ATS                       | 2100 - 1300                                |
| 8  | Fuelling                  | Nil  |
| 9  | Handling                  | Nil  |
| 10 | Security                  | Nil  |
| 11 | De-icing                  | Nil  |
| 12 | Remarks                   | Nil  |

**RJFA AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |                    |
|---|---|--------------------|
| 1 | Cargo-handling facilities               | Nil                |
| 2 | Fuel/ oil types                         | JET A-1 PLUS       |
| 3 | Fuelling facilities/ capacity           | To be issued later |
| 4 | De-icing facilities                     | Nil                |
| 5 | Hangar space for visiting aircraft      | Nil                |
| 6 | Repair facilities for visiting aircraft | Nil                |
| 7 | Remarks                                 | Nil                |

**RJFA AD 2.5 PASSENGER FACILITIES**

|   |                      |     |
|---|----------------------|-----|
| 1 | Hotels               | Nil |
| 2 | Restaurants          | Nil |
| 3 | Transportation       | Nil |
| 4 | Medical facilities   | Nil |
| 5 | Bank and Post Office | Nil |
| 6 | Tourist Office       | Nil |
| 7 | Remarks              | Nil |

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

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

**RJFA AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |     |
|---|-----------------------------|-----|
| 1 | Types of clearing equipment | Nil |
| 2 | Clearance priorities        | Nil |
| 3 | Remarks                     | Nil |

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

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| 1 | Apron surface and strength          | To be issued later |
| 2 | Taxiway width, surface and strength | To be issued later |
| 3 | ACL and elevation                   | Not available      |
| 4 | VOR checkpoints                     | Nil                |
| 5 | INS checkpoints                     | Nil                |
| 6 | Remarks                             | Nil                |

**RJFA 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 :<br>(LGT): REDL, RTHL, TKOF aiming LGT<br>TWY:<br>(LGT): TWY edge LGT |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | Nil  |

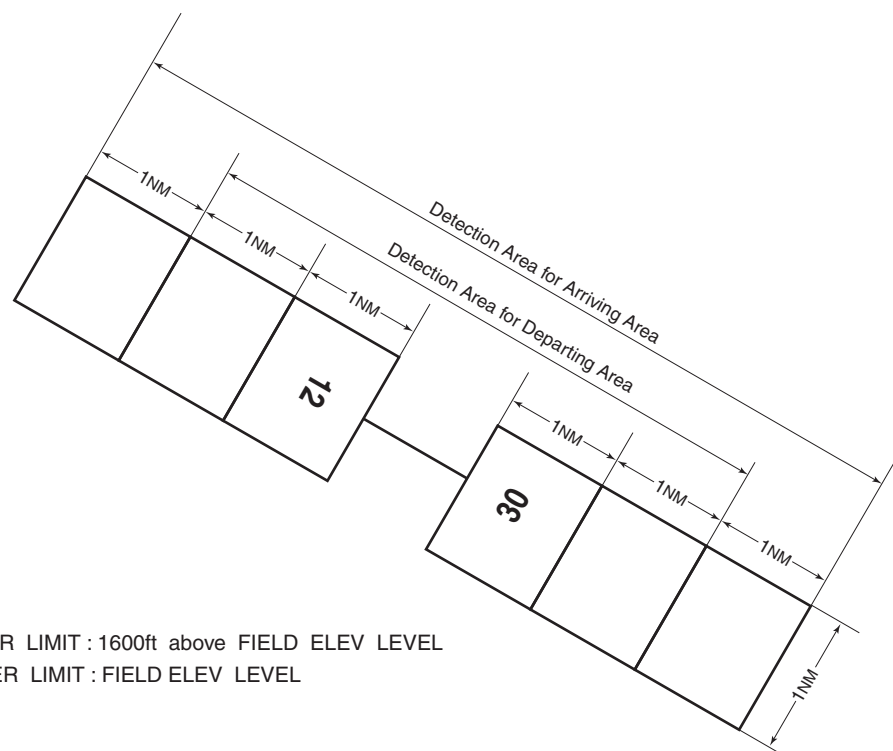
**RJFA AD 2.10 AERODROME OBSTACLES**

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

## RJFA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |   |
|----|--|---|
| 1  | Associated MET Office  | ASHIYA  |
| 2  | Hours of service<br>MET Office outside hours                           | 2100 - 1200 MON-FRI, Other time on request              |
| 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                               | Ja, En  |
| 7  | Charts and other information available<br>for briefing or consultation | S, U  |
| 8  | Supplementary equipment<br>available for providing information         | Doppler Radar for airport weather<br>(See below figure) |
| 9  | ATS units provided with information                                    | Nil   |
| 10 | Additional information(limitation of<br>service, etc.)                 | Nil   |

### Airspace for the advisory service concerning low level wind shear



## RJFA 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   |
| 12                     | To be issued<br>later | 1640×45                 | SW 33600kg<br>(74088lbs)             | Nil                                     | Nil   |
| 30                     |                       | 1640×45                 | DW 45000kg<br>(99225lbs)<br>Concrete | Nil                                     | Nil   |
| Slope of RWY           |                       | Strip<br>Dimensions(M)  | Remarks                              |   |   |
| 7                      |                       | 10                      | 12                                   |   |   |
| Nil                    |                       | 1930×300<br>1930×300    |                                      |   |   |

## RJFA 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       |
|                |             |             |             |            |         |

## RJFA 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                    |
| 12                |                                     |                       | PAPI<br>2.5°<br>232.8m<br>36ft                     |             |  |  |                       |                      |
| 30                |                                     |                       | PAPI<br>2.5°<br>318.3m<br>36ft                     |             |  |  |                       |                      |
| Remarks           |                                     |                       |  |             |  |  |                       |                      |
| 10                |                                     |                       |  |             |  |  |                       |                      |
| Nil               |                                     |                       |  |             |  |  |                       |                      |

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

|   |  |   |
|---|--|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: 335301N/1303956E, White/Green EV5sec, HO |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | LDI : LGTD                                    |
| 3 | TWY edge and centerline lighting                         | TWY edge LGT: AVBL                            |
| 4 | Secondary power supply/ switch-over time                 | Nil   |
| 5 | Remarks  | WDI LGT, OBST LGT                             |

**RJFA AD 2.16 HELICOPTER LANDING AREA**

|                    |
|--------------------|
| To be issued later |
|--------------------|

**RJFA 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       |
| ASHIYA CTR                     | Area within a radius of 5NM of ASHIYA ARP, in the north side of a north parallel line at distance of 4NM from a line connecting DGC VORTAC and SUOH VOR. | -----<br>6000        | D                       | ASHIYA TWR<br>En            |         |
|                                | Area within a radius of 5NM of ASHIYA ARP, in the south side of a north parallel line at distance of 4NM from a line connecting DGC VORTAC and SUOH VOR. | -----<br>2000        |                         |                             |         |

## RJFA AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign     | Frequency  | Hours of operation                  | Remarks  |
|---------------------|---------------|--|-------------------------------------|--|
| 1                   | 2             | 3  | 4                                   | 5  |
| TWR                 | Ashiya Tower  | 236.8MHz<br>126.2MHz<br>305.7MHz<br>247.8MHz<br>138.05MHz(1)<br>247.0MHz(1)(2)<br>123.1MHz(1)(2)<br>121.5MHz(E)<br>243.0MHz(E) | 2100 - 1300<br>Other time<br>1HR PN | APP service provided by<br>1) Kobe CTL : 2100 - 2145<br>2) Fukuoka APP CTL : 2145 - 1300<br><br>(1)For rescue only<br>(2)AVBL on request |
| GND                 | Ashiya Ground | 275.8MHz   | 2100 - 1300<br>Other time<br>1HR PN |  |
| GCA-ASR<br>-PAR     | Ashiya GCA    | 335.6MHz<br>270.8MHz<br>134.1MHz<br>125.3MHz<br>307.0MHz<br>302.4MHz<br>250.4MHz<br>121.5MHz(E)<br>243.0MHz(E)                 | 2200 - 1000<br>Other time<br>1HR PN | ASR, PAR RWY12<br>Glide path 3.0°  |

## RJFA 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   |
| TACAN       | AHT | 984MHz<br>(CH-23X) | H24                | 335314.74N/<br>1303859.52E                   |                                       | Unusable:<br>R000-010 beyond 37nm BLW 2000ft.<br>R010-020 beyond 37nm BLW 3000ft.<br>R070-080 beyond 38nm BLW 5000ft.<br>R080-110 beyond 33nm BLW 5000ft.<br>R110-130 beyond 20nm BLW 5000ft.<br>R130-140 beyond 28nm BLW 6000ft.<br>R140-150 beyond 24nm BLW 6000ft.<br>R190-220 beyond 30nm BLW 6000ft.<br>R220-230 beyond 27nm BLW 6000ft.<br>R230-240 beyond 29nm BLW 6000ft.<br>R240-250 beyond 19nm BLW 6000ft.<br>R250-260 beyond 22nm BLW 5000ft.<br>R260-270 beyond 14nm BLW 4000ft.<br>R270-280 beyond 27nm BLW 4000ft.<br>R340-350 beyond 36nm BLW 2000ft.<br>R350-360 beyond 37nm BLW 2000ft. |

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**RJFA 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 |
|-----|

**RJFA AD 2.21 NOISE ABATEMENT PROCEDURES**

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



## RJFA AD 2.22 FLIGHT PROCEDURES

## 1. TAKE OFF MINIMA

|                       | RWY | REDL AVBL       |            | REDL OUT |            |
|-----------------------|-----|-----------------|------------|----------|------------|
|                       |     | CEIL-RVR        | CEIL-VIS   | CEIL-RVR | CEIL-VIS   |
| TKOF ALTN<br>AP FILED | 12  | 800'-1600m      | 800'-1600m | -        | 800'-1600m |
|                       | 30  | -               | 300'-1600m | -        | 300'-1600m |
| OTHER                 | 12  | AVBL LDG MINIMA |            |          |            |
|                       | 30  |                 |            |          |            |

## 2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

PAR RWY 12

| MINIMA | THR ELEV.59 |         | AD ELEV. 98 |      |
|--------|-------------|---------|-------------|------|
| CAT    |             |         | CIRCLING    |      |
|        | DA(H)       | RVR/CMV | MDA(H)      | VIS  |
| A      | 259(200)    | 1000    | 540(442)    | 1600 |
| B      |             |         | 560(462)    |      |
| C      |             |         | 680(582)    | 2400 |
| D      |             |         |             | 3200 |

ASR RWY 12

| MINIMA | THR ELEV.59 |         | AD ELEV. 98 |      |
|--------|-------------|---------|-------------|------|
| CAT    |             |         | CIRCLING    |      |
|        | MDA(H)      | RVR/CMV | MDA(H)      | VIS  |
| A      | 480(421)    | 1500    | 540(442)    | 1600 |
| B      |             |         | 560(462)    |      |
| C      |             | 1800    | 680(582)    | 2400 |
| D      |             | 2000    |             | 3200 |

## 3. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with Ashiya GCA are lost for 1 minute in the pattern, 15 seconds on surveillance final approach, or 5 seconds on PAR final approach, squawk Mode A/3 Code 7600 and ;

- (I) 1. Contact Ashiya Tower.  
2. If unable, proceed in accordance with visual flight rules.  
3. If unable, proceed to HEIWA at last assigned altitude or 5,000 feet whichever is higher, and execute instrument approach.
- (II) Procedures other than above will be issued when situation required.

## RJFA AD 2.23 ADDITIONAL INFORMATION

Nil

## RJFA AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart - Instrument (ASHIYA REVERSAL, ASHIYA EAST, MISHIMA)  
Standard Arrival Chart - Instrument (KANMO, AKLIP, ASHIYA)

Instrument Approach Chart (TACAN RWY12)  
Other Chart (LDG CHART)

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STANDARD DEPARTURE CHART - INSTRUMENT

RJFA / ASHIYA

SID

ASHIYA REVERSAL TWO DEPARTURE

RWY 12 : Turn left,....

RWY 30 : Turn right,....

....climb via AHT R030, turn left to intercept and proceed via AHT R030 to AHT TACAN within AHT 35.0DME.

Cross AHT TACAN at assigned altitude.

Note : When take off RWY12 : climb gradient 300FT/NM until 1000FT.

ASHIYA EAST FIVE DEPARTURE

RWY 12 : Turn left,....

RWY 30 : Turn right,....

....climb via AHT R030 to AHT R030/23.0DME, turn right, proceed via IWT R287 to IWT TACAN.

Cross AHT R030/23.0DME at or above 8000FT, cross IWT R287 /56.0DME at or above FL170 or specified altitude and cross IWT R287 /41.0DME at assigned or specified altitude.

Note : When take off RWY12 : climb gradient 300FT/NM until 1000FT.

MISHIMA THREE DEPARTURE

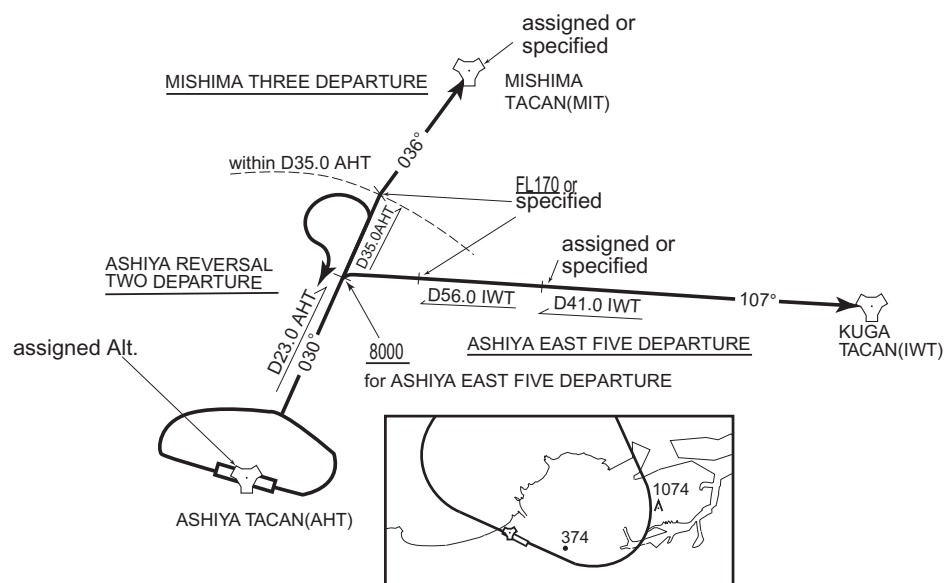
RWY 12 : Turn left,....

RWY 30 : Turn right,....

....climb via AHT R030 to AHT R030/35.0DME, turn right, proceed via MIT R216 to MIT TACAN.

Cross AHT R030/35.0DME at or above FL170 or specified altitude, cross MIT TACAN at assigned or specified altitude.

Note : When take off RWY12 : climb gradient 300FT/NM until 1000FT.



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STANDARD ARRIVAL CHART - INSTRUMENT

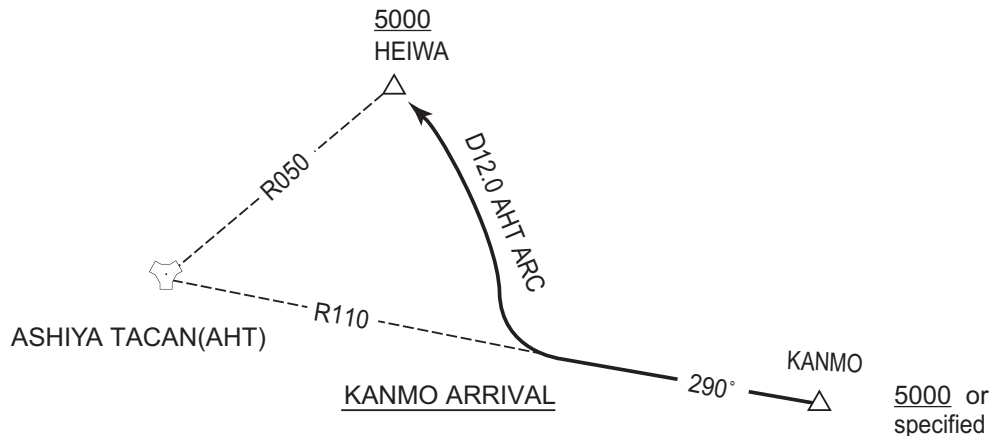
RJFA / ASHIYA

STAR

KANMO ARRIVAL

From over KANMO, proceed via AHT R110 to AHT 12.0DME, then turn right via AHT 12.0DME counterclockwise ARC to HEIWA .

Cross KANMO at or above 5000FT or altitude specified by ATC, cross HEIWA at or above 5000FT.



AKLIP ARRIVAL

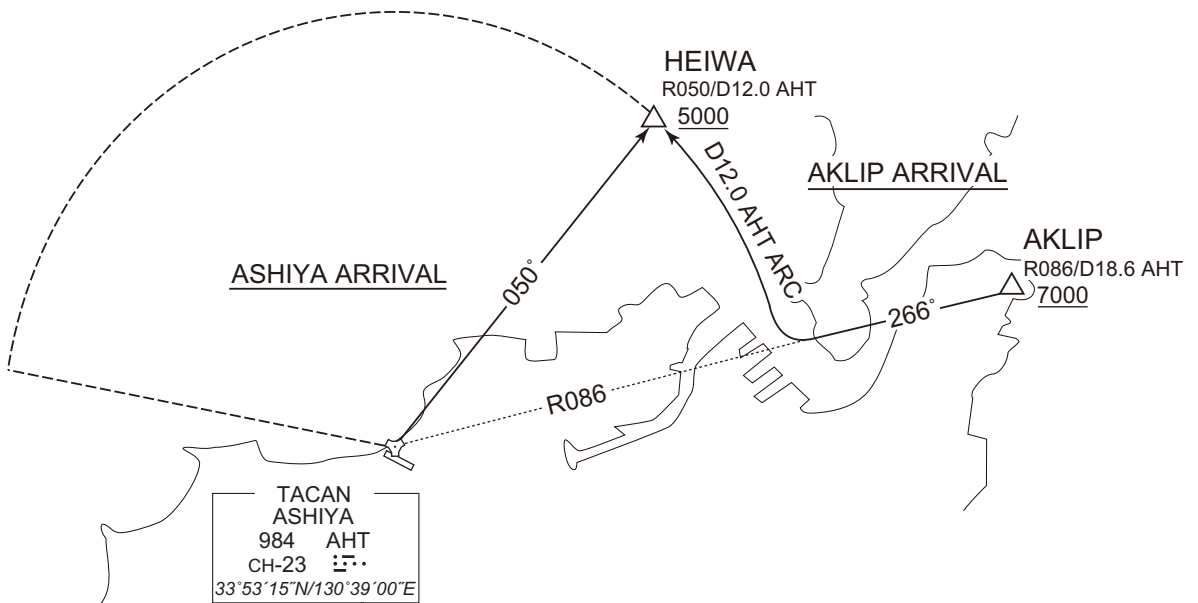
From over AKLIP, via AHT R086 to intercept and proceed via AHT 12.0DME counterclockwise ARC to HEIWA.

Cross AKLIP at or above 7000FT, cross HEIWA at or above 5000FT.

ASHIYA ARRIVAL

From over AHT TACAN, via AHT R050 to HEIWA.

Cross HEIWA at or above 5000FT.



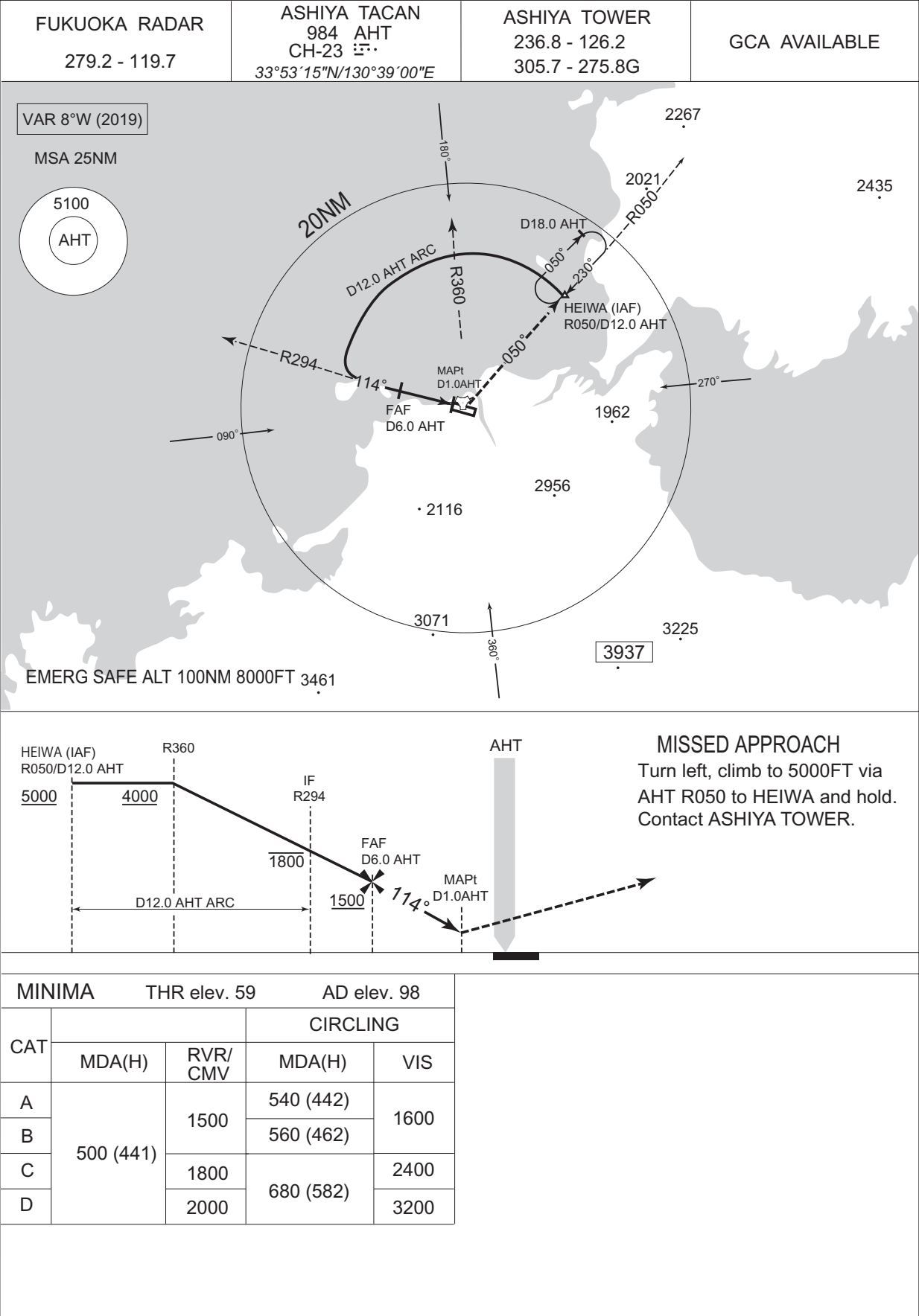
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INSTRUMENT APPROACH CHART

RJFA / ASHIYA

TACAN RWY12



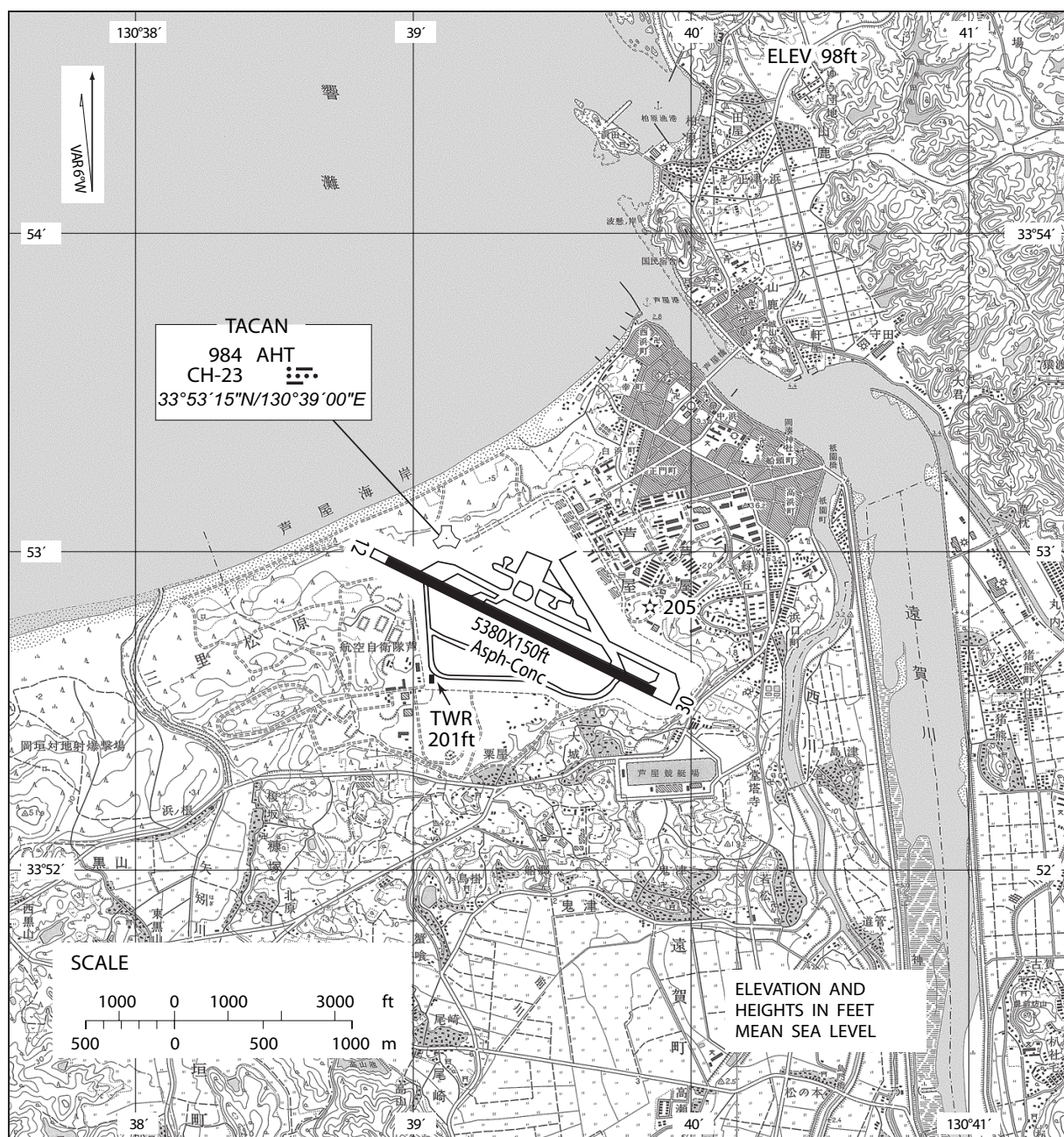
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RJFA / ASHIYA

LDG CHART



#### AERODROME LIGHTING

Aerodrome beacon : Alternating flashing  
white / green

Runway edge light : white

Runway threshold light : green

Precision approach path indicator

Other lights : Blue taxiway edge lights,  
Lighted wind direction,  
Landing direction indicator,  
Take-off target lights.