

## AD 2 AERODROMES

## RJNF AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJNF - FUKUI

## RJNF AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |  |
|---|--|--|
| 1 | ARP coordinates and site at AD   | 360834N/1361326E<br>175°/0.6km FM RWY 18 THR   |
| 2 | Direction and distance from (city)   | 5nm N FM Fukui station   |
| 3 | Elevation/ Reference temperature   | 18ft / 33°C(2003-2008)   |
| 4 | Geoid undulation at AD ELEV PSN  | Nil  |
| 5 | MAG VAR/ Annual change   | 7°W / -  |
| 6 | AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | FUKUI PREF. PUBLIC AP.<br>50-1-2, Edomenaka, Harue-cho, Sakai-city, Fukui,919-0412, JAPAN<br>Tel: 0776-51-0580,0776-51-4066 Fax: 0776-51-4102<br>e-mail: kuukou@pref.fukui.lg.jp<br>Web: <a href="http://www.pref.fukui.lg.jp/doc/fukui-airport/">http://www.pref.fukui.lg.jp/doc/fukui-airport/</a> |
| 7 | Types of traffic permitted(IFR/VFR)  | IFR/VFR  |
| 8 | Remarks  | Nil  |

## RJNF AD 2.3 OPERATIONAL HOURS

|    |                           |  |
|----|---------------------------|--|
| 1  | AD Administration         | 0000 - 0800  |
| 2  | Customs and immigration   | On request<br>Customs: 0776-22-1832<br>Immigration: 0776-28-2101                 |
| 3  | Health and sanitation     | Quarantine(human): On request(06-6571-4312)<br>Quarantine(animal, plant): Nil    |
| 4  | AIS Briefing Office       | Nil  |
| 5  | ATS Reporting Office(ARO) | Nil  |
| 6  | MET Briefing Office       | H24 (TOKYO)  |
| 7  | ATS                       | 0000 - 0800<br>Airport Remote Mobile Communication Service Provided by Chubu FSC |
| 8  | Fuelling                  | 0000 - 0800(On request, Tel: 0776-51-6640)                                       |
| 9  | Handling                  | Nil  |
| 10 | Security                  | Nil  |
| 11 | De-icing                  | Nil  |
| 12 | Remarks                   | Nil  |

**RJNF AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |   |  |
|---|---|--|
| 1 | Cargo-handling facilities               | Nil  |
| 2 | Fuel/ oil types                         | JET A-1, AVGAS 100   |
| 3 | Fuelling facilities/ capacity           | Fuel truck   |
| 4 | De-icing facilities                     | Nil  |
| 5 | Hangar space for visiting aircraft      | Nil  |
| 6 | Repair facilities for visiting aircraft | Nil  |
| 7 | Remarks                                 | The prior permission of Oil company is required<br>0776-51-6640 : Mizukami trading company |

**RJNF AD 2.5 PASSENGER FACILITIES**

|   |                      |                           |
|---|----------------------|---------------------------|
| 1 | Hotels               | Nil                       |
| 2 | Restaurants          | Nil                       |
| 3 | Transportation       | Buses, Taxi               |
| 4 | Medical facilities   | Hospital in Harue-cho 3km |
| 5 | Bank and Post Office | Nil                       |
| 6 | Tourist Office       | Nil                       |
| 7 | Remarks              | Nil                       |

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

|   |   |  |
|---|---|--|
| 1 | AD category for fire fighting               | CAT 3  |
| 2 | Rescue equipment                            | AVBL : Ambulance car and chemical fire engines |
| 3 | Capability for removal of disabled aircraft | Nil  |
| 4 | Remarks                                     | Nil  |

**RJNF AD 2.7 SEASONAL AVAILABILITY-CLEARING**

|   |                             |   |
|---|-----------------------------|---|
| 1 | Types of clearing equipment | Snow removing truck x 2, Tire dozer x 2<br>Snow remover rotary x 1                                  |
| 2 | Clearance priorities        | 1.RWY 2.TWY 3.Apron   |
| 3 | Remarks                     | Snow removal will be commenced, if RWY, TWY and Apron are covered with a depth of 5cm snow or more. |

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

|   |                                     |   |
|---|-------------------------------------|---|
| 1 | Apron surface and strength          | Surface : asphalt-concrete<br>Strength : Spot 1-3, 5-7 : PCN 14/F/C/Y/T Spot 8-12 : AUW 4300kg/0.3MPa |
| 2 | Taxiway width, surface and strength | WIDTH : 15.0m<br>Surface : asphalt-concrete Strength: PCN 14/F/C/Y/T                                  |
| 3 | ACL and elevation                   | Not Available   |
| 4 | VOR checkpoints                     | Not Available   |
| 5 | INS checkpoints                     | Not Available   |
| 6 | Remarks                             | Nil   |

**RJNF 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:18/36<br>(Marking) RWY designation, RWY CL, RWY THR, Middle point, Aiming point, TDZ, RWY side stripe marking<br>TWY:<br>(Marking) TWY CL, TWY side stripe marking |
| 3 | Stop bars  | Nil  |
| 4 | Remarks  | Nil  |

**RJNF AD 2.10 AERODROME OBSTACLES**

In Area2 See Obstacle data

In Area3 To be developed

## RJNF AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |  |
|----|--|--|
| 1  | Associated MET Office  | TOKYO  |
| 2  | Hours of service<br>MET Office outside hours                           | H24(TOKYO)   |
| 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 TOKYO  |
| 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/T</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                                    | REMOTE   |
| 10 | Additional information(limitation of service, etc.)                    | Nil  |

## RJNF AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE 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   |
| 18                     | 175.75°  | 1200x30                 | PCN 14/F/C/Y/T<br>Asphalt Concrete  | 360853.67N<br>1361324.41E               | THR ELEV: 17ft  |
| 36                     | 355.75°  | 1200x30                 | PCN 14/F/C/Y/T<br>Asphalt Concrete  | 360814.84N<br>1361327.84E               | THR ELEV: 19ft  |
| Slope of RWY           |          | Strip<br>Dimensions(M)  | RESA (Overrun)<br>Dimensions(M)     |   | Remarks   |
| 7                      |          | 10                      | 11                                  |   | 14  |
| See AD 2.24 AD chart   |          | 1320x120                | 45 x 120                            |   | RWY grooving 1200m x 20m  |
|                        |          | 1320x120                | 45 x 120                            |   |   |

**RJNF 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       |
| 18             | 1200        | 1200        | 1200        | 1200       | Nil     |
| 36             | 1200        | 1200        | 1200        | 1200       | Nil     |

**RJNF AD 2.14 APPROACH AND RUNWAY LIGHTING**

| RWY Designator                                | APCH LGT type<br>LEN INTST | RTHL Color<br>WBAR | PAPI (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                    |
| 18  | Nil                        | Nil                | PAPI<br>3.0%LEFT<br>266m<br>45ft                | Nil         | Nil                                      | Nil                                      | Nil                   | Nil                  |
| 36  | Nil                        | Nil                | PAPI<br>3.0%LEFT<br>266m<br>45ft                | Nil         | Nil                                      | Nil                                      | Nil                   | Nil                  |
| Remarks                                       |                            |                    |   |             |  |  |                       |                      |
| 10  |                            |                    |   |             |  |  |                       |                      |
| RWY THR ID LGT for RWY 18/36 THR(Color:White) |                            |                    |   |             |  |  |                       |                      |

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

|   |  |  |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | Nil  |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | Anemometer : RWY 36 : 400m FM RWY 36 THR, LGTD |
| 3 | TWY edge and center line lighting                        | Nil  |
| 4 | Secondary power supply/<br>switch-over time              | Within 10 seconds: PAPI, RWY THR ID LGT        |
| 5 | Remarks  | Nil  |

**RJNF AD 2.16 HELICOPTER LANDING AREA**

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

## RJNF 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       |
| Fukui Information Zone         | Area within a radius of 5nm (9km) of FUKUI ARP(36°09'N/136°13'E). | 3,000 or below       | E                       | FUKUI REMOTE En             |         |

## RJNF AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign    | Frequency | Hours of operation | Remarks  |
|---------------------|--------------|-----------|--------------------|--|
| 1                   | 2            | 3         | 4                  | 5  |
| A/G                 | FUKUI REMOTE | 118.6MHz  | 0000 - 0800        | Remote air-ground facility controlled by Chubu FSC.<br>APP SER is provided by Komatsu APP. |

## RJNF 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   |
| MSAS        |    | 1575.42MHz | H24                |  |                                       | Transmitting antennas are satellite based |

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## RJNF AD 2.20 LOCAL TRAFFIC REGULATIONS

### 1. Airport regulations

|   |
|---|
| For the use of this AP : PPR Tel 0776-51-0580 |
|---|

### 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 |
|-----|

## RJNF AD 2.21 NOISE ABATEMENT PROCEDURES

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

**RJNF AD 2.22 FLIGHT PROCEDURES****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<br>ACFT with<br>TKOF ALTN<br>AP Filed | 18<br>36 | A,B         | -               | -   | -                              | 400 | -                     | 500 |
| OTHER  | 18<br>36 | A,B         | AVBL LDG MINIMA |     |                                |     |                       |     |

**RJNF AD 2.23 ADDITIONAL INFORMATION**

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

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

Aerodrome/Heliport Chart  
 Standard Departure Chart - Instrument (AWARA-RNAV)  
 Instrument Approach Chart (RNAV(GNSS) RWY18)  
 Other Chart (Visual REP)



RJNF / FUKUI

AD CHART

CHANGE : Width of TWY(12.5m→15.0m). Shape of APN.



## STANDARD DEPARTURE CHART -INSTRUMENT

RJNF / FUKUI

RNAV SID

## AWARA ONE RNAV DEPARTURE

Basic RNP1

Note GNSS required.

VAR 8° W(2010)



Note: RWY18: 5.0% climb gradient required up to 1100FT.

AWARA ONE RNAV DEPARTURE

RWY18: Climb on HDG184° at or above 800FT, turn right direct to AWARA.

RWY36: Climb on HDG004° at or above 500FT, turn left direct to AWARA.

Note: RWY18: 5.0% climb gradient required up to 1100FT.

## RWY18

| Rcmd. Path Terminator | Fix ID (Waypoint Name) | Fly Over | Distance (NM) | MAG Track (TRUE Track) | Turn Direction | Altitude (FT) | Speed Limit (KIAS) | Vertical Angle | Navigation Performance |
|-----------------------|------------------------|----------|---------------|------------------------|----------------|---------------|--------------------|----------------|------------------------|
| VA                    | —                      | —        | —             | 184° (175.9°)          | —              | +800          | —                  | —              | Basic RNP1             |
| DF                    | AWARA                  | —        | —             | —                      | R              | —             | —                  | —              | Basic RNP1             |

## RWY36

| Rcmd. Path Terminator | Fix ID (Waypoint Name) | Fly Over | Distance (NM) | MAG Track (TRUE Track) | Turn Direction | Altitude (FT) | Speed Limit (KIAS) | Vertical Angle | Navigation Performance |
|-----------------------|------------------------|----------|---------------|------------------------|----------------|---------------|--------------------|----------------|------------------------|
| VA                    | —                      | —        | —             | 004° (355.9°)          | —              | +500          | —                  | —              | Basic RNP1             |
| DF                    | AWARA                  | —        | —             | —                      | L              | —             | —                  | —              | Basic RNP1             |

## RJNF / FUKUI

RNAV (GNSS) RWY18

CHANGE : VAR, AWARA, Missed Approach

RJNF / FUKUI

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 : Map updated. BRG/DIST from ARP.

| Call sign          | BRG / DIST from ARP | Remarks                                   |
|--------------------|---------------------|---|
| 山 代<br>Yamashiro   | 037°T / 11.1NM      | 山代温泉街<br>Town of the Yamashiro hot-spring |
| 金 津<br>Kanazu      | 007°T / 4.4NM       | JR芦原温泉駅<br>Station                        |
| 勝 山<br>Katsuyama   | 112°T / 14.0NM      | えちぜん鉄道駅<br>Station                        |
| 武 生<br>Takefu      | 190°T / 14.6NM      | JR駅<br>Station                            |
| 亀 島<br>Kamejima    | 263°T / 8.5NM       | 岩礁<br>Reef                                |
| 東 尋 坊<br>Tohjinboh | 320°T / 7.3NM       | タワー<br>Tower                              |
| 福 井 駅<br>Fukuieki  | 180°T / 4.8NM       | JR駅<br>Station                            |