# **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  |  |  |  |
|---|-------------------------------------|---|--|--|--|
|   |                                     | 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              | 8°W (2022) / 4.2' W   |  |  |  |
| 6 | AD Administration, address,         | FUKUI PREF. PUBLIC AP.  |  |  |  |
|   | telephone, telefax, telex, AFS,     | 50-1-2, Edomenaka, Harue-cho, Sakai-city, Fukui,919-0412, JAPAN |  |  |  |
|   | e-mail and/or Web-site addresses    | Tel: 0776-51-0580,0776-51-4066 Fax: 0776-51-4102                |  |  |  |
|   |                                     | e-mail: kuukou@pref.fukui.lg.jp                                 |  |  |  |
|   |                                     | Web: https://www.pref.fukui.lg.jp/doc/fukui-airport/index.html  |  |  |  |
| 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) 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  |
|    |                           | Remarks: AFIS provided by Osaka Airport Office.                            |
| 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 0776-51-6640 : Mizukami trading company |

# **RJNF AD 2.5 PASSENGER FACILITIES**

| 1 | Hotels               | Nil                       |
|---|----------------------|---------------------------|
| 2 | Restaurants          | Nil                       |
| 3 | Transportation       | 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**

| Ī | 1 | Types of clearing equipment | Snow removing truck x 1, Tire dozer x 1                                  |  |  |  |  |
|---|---|-----------------------------|--|--|--|--|--|
|   | ' | Types or cleaning equipment | Snow remover rotary x 1  |  |  |  |  |
|   | 2 | Clearance priorities        | 1.RWY 2.TWY 3.Apron  |  |  |  |  |
| Ī | 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  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  Surface : asphalt-concrete   |
| 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 dock- ing/ parking guidance system of aircraft stands | Nil   |
|---|--|---|
| 2 | RWY and TWY markings and LGT   | RWY:18/36 (Marking) RWY designation, RWY CL, RWY THR, Middle point, Aiming point, TDZ, RWY side stripe marking TWY: (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   | токуо  |
|----|---|--|
| 2  | Hours of service MET Office outside hours                           | H24(TOKYO)   |
| 3  | Office responsible for TAF preparation Periods of validity          | Nil  |
| 4  | Trend forecast Interval of issuance                                 | Nil  |
| 5  | Briefing/ consultation provided                                     | Briefing is available upon inquiry at TOKYO  |
| 6  | Flight documentation<br>Language(s) used                            | C<br>En  |
| 7  | Charts and other information available for briefing or consultation | $\begin{split} &S_{6}, U_{85}, U_{7}, U_{5}, U_{3}, U_{25}, U_{2}/T_{r}, P_{s}, P_{5}, P_{3}, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI},\\ &P_{SWM}, P_{SW}(\text{domestic}), E, C, W_{E}, W_{F}, W_{G}, W_{I}, W, N \end{split}$ |
| 8  | Supplementary equipment available for providing information         | Nil  |
| 9  | ATS units provided with information                                 | RADIO  |
| 10 | Additional information(limitation of service, etc.)                 | Nil  |

# **RJNF AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| Designations<br>RWY NR TRUE BRG |                      | Dimensions of RWY(M)   | Strength(PCN) and surface of RWY | THR coordinates THR geoid undulation | THR elevation and highest elevation of TDZ of precision APP RWY |  |
|---------------------------------|----------------------|------------------------|----------------------------------|--------------------------------------|---|--|
| 1                               | 1 2 3                |                        | 4                                | 5                                    | 6   |  |
| 18                              | 175.75°              | 1200×30                | PCN 14/F/C/Y/T                   | 360853.67N                           | THR ELEV: 17ft  |  |
|                                 |                      |                        | Asphalt Concrete                 | 1361324.41E                          |   |  |
| 36                              | 355.75°              | 1200×30                | PCN 14/F/C/Y/T                   | 360814.84N                           | THR ELEV: 19ft  |  |
|                                 |                      |                        | Asphalt Concrete                 | 1361327.84E                          |   |  |
| Slope                           | of RWY               | Strip<br>Dimensions(M) | RESA (Overrun) Dimensions(M)     |                                      | Remarks   |  |
| -                               | 7                    | 10                     | 11                               |                                      | 14  |  |
| See AD 2.2                      | See AD 2.24 AD chart |                        | 45 × 120                         |                                      | RWY grooving 1200m x 20m  |  |
|                                 |                      | 1320×120               | 45 ×                             | 120                                  |   |  |

# **RJNF AD 2.13 DECLARED DISTANCES**

|                | TORA | TODA | ASDA | LDA  |         |
|----------------|------|------|------|------|---------|
| RWY Designator | (m)  | (m)  | (m)  | (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<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                    |  |  |  |  |
| 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 I      | LGT for RW                          | Y 18/36 THR           | (Color:White)                                      | 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**

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# **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       |
| ` , |                                | 3,000 or<br>below    | E                       | FUKUI<br>RADIO<br>En        |         |

### **RJNF AD 2.18 ATS COMMUNICATION FACILITIES**

| Service<br>designation | Call sign   | Frequency | Hours of operation | Remarks   |
|------------------------|-------------|-----------|--------------------|---|
| 1                      | 2           | 3         | 4                  | 5   |
| AFIS                   | FUKUI RADIO | 118.6MHz  | 0000 - 0800        | Operated by Osaka Airport Office.<br>APP SER is provided by Komatsu<br>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 |

# **RJNF AD 2.20 LOCAL TRAFFIC REGULATIONS**

| 1. Airp | . Airport regulations  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|
|         | For the use of this AP: PPR Tel 0776-51-0580                       |  |  |  |  |  |  |  |
| 2. Taxi | ing to and from stands   |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 3. Park | king area for small aircraft(General aviation)                     |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 4. Park | king area for helicopters  |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 5. Apro | on - taxiing during winter conditions                              |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 6. Taxi | ing - limitations  |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 7. Sch  | ool and training flights - technical test flights - use of runways |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 8. Heli | copter traffic - limitation  |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
| 9. Rem  | noval of disabled aircraft from runways                            |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |
|         | RJNF AD 2.21 NOISE ABATEMENT PROCEDURES                            |  |  |  |  |  |  |  |
|         | Nil  |  |  |  |  |  |  |  |

RJNF AD2-8 AIP Japan FUKUI

# **RJNF AD 2.22 FLIGHT PROCEDURES**

### **TAKE OFF MINIMA**

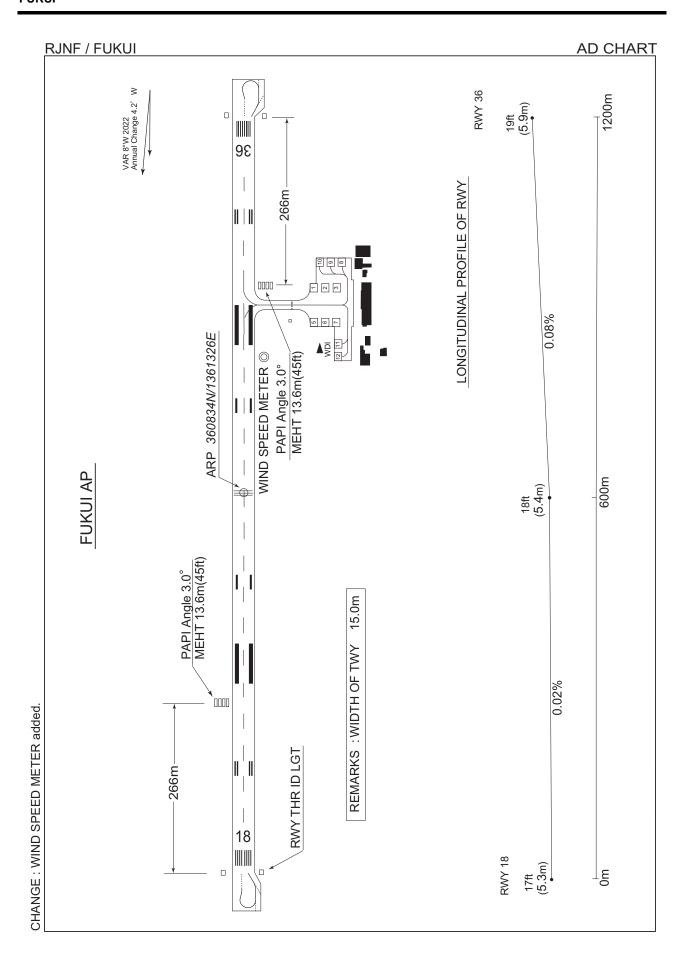
|  | RWY      | RWY | ACFT<br>CAT     | REDL & RCLL |     | _   | RCLL or<br>narking | NIL<br>(DAYTIME ONLY) |  |
|--|----------|-----|-----------------|-------------|-----|-----|--------------------|-----------------------|--|
|  |          | CAI | RVR             | VIS         | RVR | VIS | RVR                | 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**

| NII |
|-----|
|-----|

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

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



### STANDARD DEPARTURE CHART -INSTRUMENT

# RJNF / FUKUI AWARA ONE RNAV DEPARTURE Basic RNP1 Note GNSS required. VAR 8\* W(2010) AWARA N36-17-59.4 E136-05-47.2

### 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

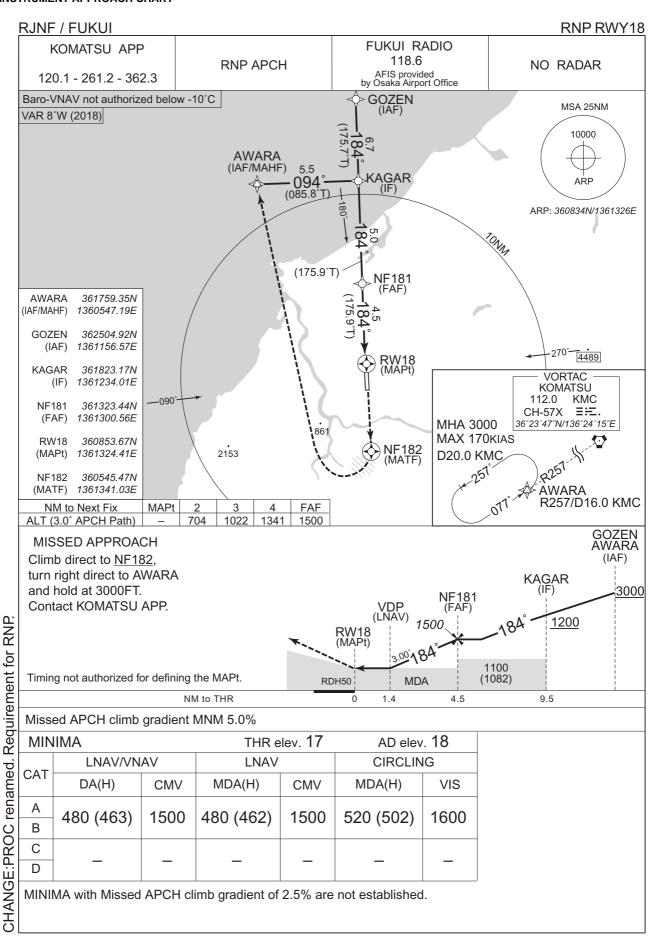
| Rcmd. Path<br>Terminator |       | Fly<br>Over | Distance<br>(NM) | MAG Track<br>(TRUE<br>Track) | Turn<br>Direction | Altitude<br>(FT) | Speed<br>Limit<br>(KIAS) | Vertical<br>Angle | Navigation<br>Performance |
|--------------------------|-------|-------------|------------------|------------------------------|-------------------|------------------|----------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

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

# RWY36

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

### **INSTRUMENT APPROACH CHART**



RJNF / FUKUI Visual REP 大聖寺川 VAR 8°W(2022) / 4.2'W YAMASHIRO **FUKUI RADIO** 118.6 TOJINBO ® KANAZU 大日山 ② 坂井 **KAMEJIMA** 5NM from ARP **FUKUI INFORMATION ZONE** At or below 3000FT 国見岳 KATSUYAMA **FUKUI EKI** TAKEFU Webメルカトル図法(球体補正) / Web Mercator projection

※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).

|           | 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                                |
| GE .      | 東尋坊<br>Tojinbo   | 320°T / 7.3NM       | タワー<br>Tower                              |
| O INIGE . | 福井駅<br>Fukui eki | 180°T / 4.8NM       | JR駅<br>Station                            |