

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, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses | FUKUI PREF. PUBLIC AP. 50-1-2, Edomenaka, Harue-cho, Sakai-city, Fukui,919-0412, JAPAN 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 Customs: 0776-22-1832 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

| | | |
|---|-----------------------------|---|
| 1 | Types of clearing equipment | Snow removing truck x 1, Tire dozer x 1 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 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 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 (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 | TOKYO |
| 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 Language(s) used | C En |
| 7 | Charts and other information available for briefing or consultation | 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} (domestic), E, C, W _E , W _F , W _G , W _I , W, N |
| 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 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 | 2 | 3 | 4 | 5 | 6 |
| 18 | 175.75° | 1200×30 | PCN 14/F/C/Y/T Asphalt Concrete | 360853.67 <i>N</i> 1361324.41 <i>E</i> | THR ELEV: 17ft |
| 36 | 355.75° | 1200×30 | PCN 14/F/C/Y/T Asphalt Concrete | 360814.84 <i>N</i> 1361327.84 <i>E</i> | THR ELEV: 19ft |
| Slope of RWY | | Strip Dimensions(M) | RESA (Overrun) Dimensions(M) | | Remarks |
| 7 | | 10 | 11 | | 14 |
| See AD 2.24 AD chart | | 1320×120 | 45 × 120 | | RWY grooving 1200m x 20m |
| | | 1320×120 | 45 × 120 | | |

RJNF AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (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 LEN INTST | RTHL Color WBAR | PAPI (VASIS) Angle DIST FM THR MEHT | RTZL LEN | RCLL LEN Spacing Color INTST | REDL LEN Spacing Color INTST | RENL Color WBAR | STWL LEN Color |
|---|----------------------------|--------------------|---|-------------|--|--|-----------------------|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 18 | Nil | Nil | PAPI 3.0%/LEFT 266m 45ft | Nil | Nil | Nil | Nil | Nil |
| 36 | Nil | Nil | PAPI 3.0%/LEFT 266m 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 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/ 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 RADIO En | |

RJNF AD 2.18 ATS COMMUNICATION FACILITIES

| Service 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. 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 |

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 CAT | REDL & RCLL | | REDL or RCLL or RCL marking | | NIL (DAYTIME ONLY) | |
|--|----------|-------------|-----------------|-----|--------------------------------|-----|-----------------------|-----|
| | | | RVR | VIS | RVR | VIS | RVR | VIS |
| Multi-Engine ACFT with TKOF ALTN AP Filed | 18 36 | A,B | - | - | - | 400 | - | 500 |
| OTHER | 18 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 (RNP RWY18) Other Chart (Visual REP) |
|---|

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AD CHART

CHANGE : WIND SPEED METER added.



STANDARD DEPARTURE CHART -INSTRUMENT

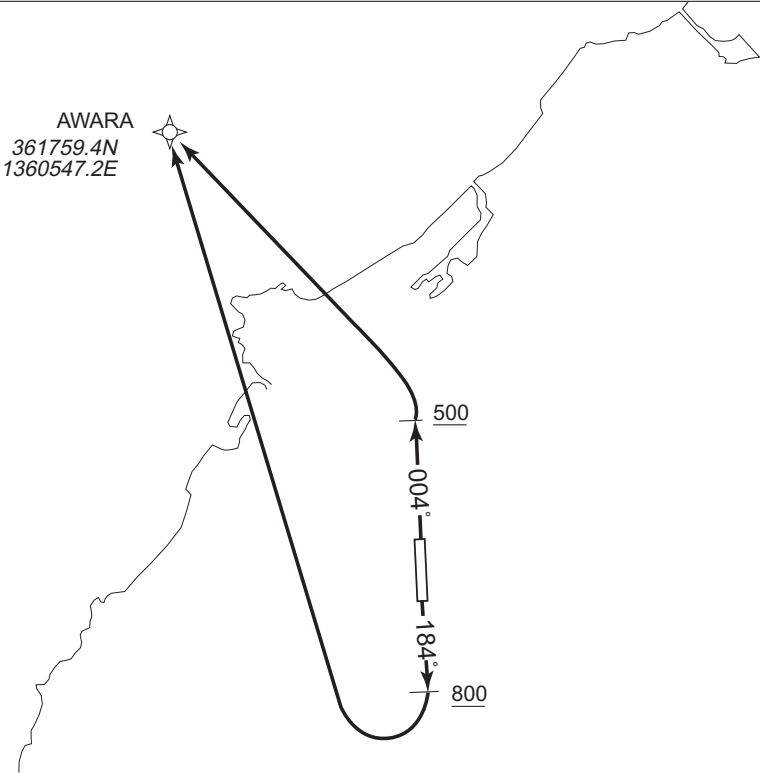
RJNF / FUKUI

RNAV SID

| AWARA ONE DEPARTURE | Basic RNP1 |
|---------------------|------------|
|---------------------|------------|

Note GNSS required.

VAR 8° W



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

| 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 | — | — | 184 (175.9) | -8.5 | — | — | +800 | — | — | Basic RNP1 |
| 002 | DF | AWARA | — | — | -8.5 | — | R | — | — | — | Basic RNP1 |

RWY36

| 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 | — | — | 004 (355.9) | -8.5 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | AWARA | — | — | -8.5 | — | L | — | — | — | Basic RNP1 |

CHANGE : Description of VAR and PROC name.

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RNP RWY18

KOMATSU APP

120.1 - 261.2 - 362.3

RNP APCH

FUKUI RADIO

118.6

AFIS provided
by Osaka Airport Office

NO RADAR

Baro-VNAV not authorized below -10°C

VAR 8°W

AWARA
(IAF/MAHF)

361759.35N
1360547.19E

GOZEN
(IAF)

362504.92N
1361156.57E

KAGAR
(IF)

361823.17N
1361234.01E

NF181
(FAF)

361323.44N
1361300.56E

RW18
(MAPt)

360853.67N
1361324.41E

NF182
(MATF)

360545.47N
1361341.03E

NM to Next Fix

MAPt

2

3

4

FAF

ALT (3.0° APCH Path)

-

704

1022

1341

1500

GOZEN
(IAF)

184°

6.7

(175.7°T)

KAGAR
(IF)

184°

5.0

(175.9°T)

NF181
(FAF)

184°

4.5

(175.9°T)

RW18
(MAPt)

NF182
(MATF)

AWARA
(IAF/MAHF)

094°

5.5

(085.8°T)

10NM

2153

861

090°

VORTAC
KOMATSU
112.0 KMC
CH-57X

36°23'47"N/136°24'15"E

MHA 3000
MAX 170KIAS
D20.0 KMC

Using NAVAIDS

R257

077°

257°

AWARA
R257/D16.0 KMC

NOT TO SCALE

MISSED APPROACH

Climb direct to **NF182**,
turn right direct to **AWARA**
and hold at 3000FT.
Contact KOMATSU APP.

Timing not authorized for defining the MAPt.

GOZEN
(IAF)

3000

KAGAR
(IF)

184°

1200

NF181
(FAF)

1500

VDP
(LNAV)

RW18
(MAPt)

3.00°

184°

RDH50

MDA

1100
(1082)

NM to THR

0

1.4

4.5

9.5

Missed APCH climb gradient MNM 5.0%

MINIMA

THR elev. 17

AD elev. 18

CAT

LNAV/VNAV

LNAV

CIRCLING

DA(H)

CMV

MDA(H)

CMV

MDA(H)

VIS

A

480 (463)

1500

480 (462)

1500

570 (552)

1600

B

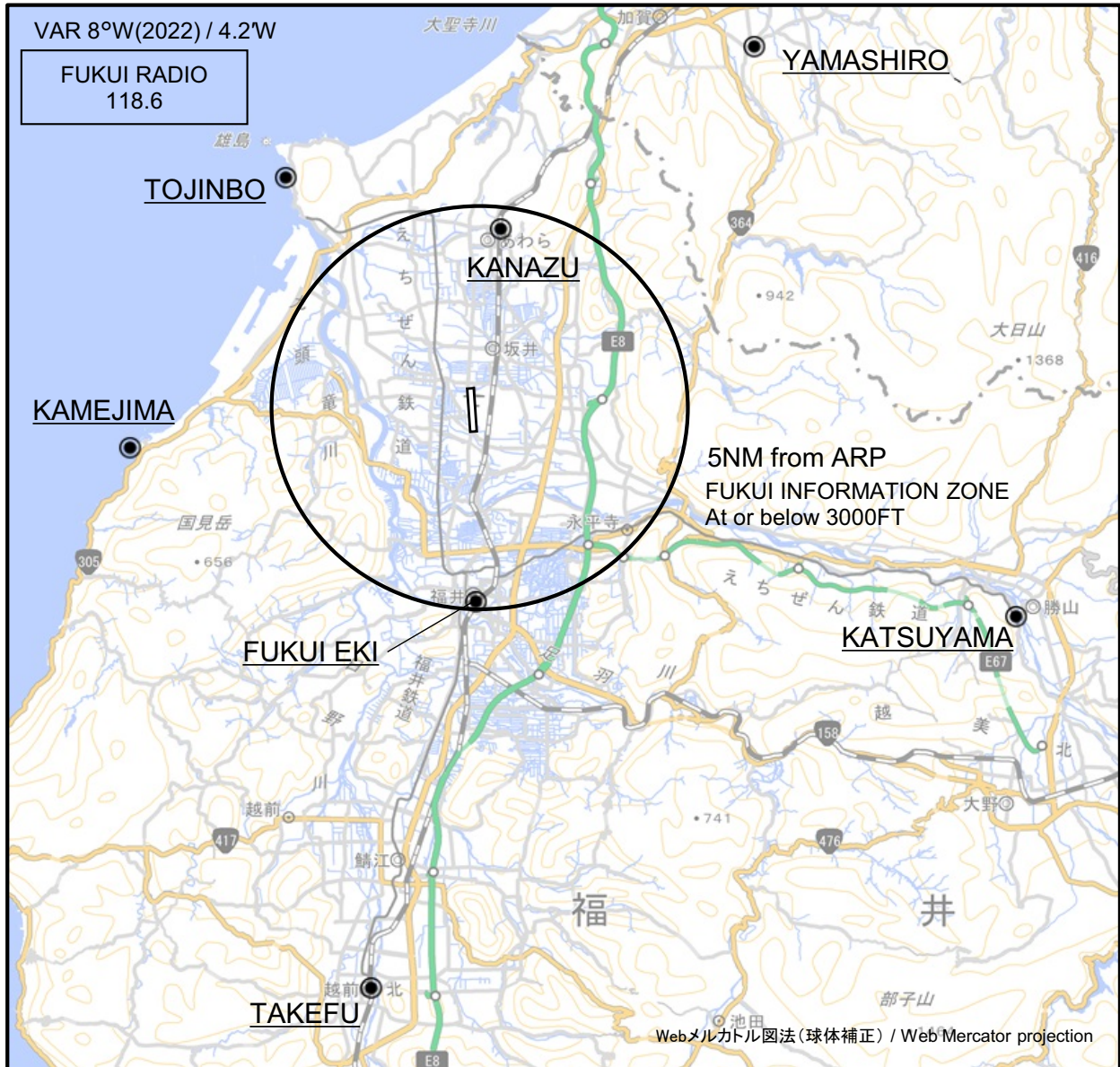
C

D

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

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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 |
|------------------|---------------------|---|
| 山代 Yamashiro | 037°T / 11.1NM | 山代温泉街 Town of the Yamashiro hot-spring |
| 金津 Kanazu | 007°T / 4.4NM | JR芦原温泉駅 Station |
| 勝山 Katsuyama | 112°T / 14.0NM | えちぜん鉄道駅 Station |
| 武生 Takefu | 190°T / 14.6NM | JR駅 Station |
| 亀島 Kamejima | 263°T / 8.5NM | 岩礁 Reef |
| 東尋坊 Tojinbo | 320°T / 7.3NM | タワー Tower |
| 福井駅 Fukui eki | 180°T / 4.8NM | JR駅 Station |