

AD 2 AERODROMES

RJOB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJOB - OKAYAMA

RJOB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	344525N/1335119E 059°/1.5km FM RWY 07 THR
2	Direction and distance from (city)	11.5km(6.2nm) NW of Okayama Station (Japan Railway)
3	Elevation/ Reference temperature	785ft / 32°C(2010-2014)
4	Geoid undulation at AD ELEV PSN	117ft
5	MAG VAR/ Annual change	8°W(2015) / 4°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Okayama Pref Public AP. 1277 Nichiouji, Kita-ku, Okayama-shi, Okayama Pref. Tel : 086-294-5550 Fax : 086-294-4178 E-mail : kukokanri@pref.okayama.lg.jp Web site : http://www.pref.okayama.jp/doboku/kukokanri/kukokanri.htm
7	Types of traffic permitted (IFR/ VFR)	IFR/VFR
8	Remarks	Okayama airport branch 1277 Nichiouji, Kita-ku, Okayama-shi, Okayama Pref. Tel : 086-294-2326 Fax : 086-294-4351

RJOB AD 2.3 OPERATIONAL HOURS

1	AD Administration	2200 - 1300
2	Customs and immigration	Customs: 2300-1230 Immigration: INTL SKED FLT hours only
3	Health and sanitation	Quarantine(human): 2330-1230 Quarantine(animal): 0000-1230 Quarantine(plant): INTL SKED FLT hours only
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (KANSAI)
7	ATS	2200 - 1300
8	Fuelling	2200 - 1300
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJOB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	AVBL up to B747-400 aircraft
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	Fuel truck refueling
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Fueling spot 1, 2, 3, 5, 5B, 6, 6B, 7, 7B, 8 only

RJOB AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	At airport, not continuous
3	Transportation	Busses and Taxis
4	Medical facilities	In Okayama city
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

RJOB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	Fire fighting truck x 3, Pumper truck x 1, Medical truck x 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJOB AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Antifreezing agent spreader x 2, Motor grader x 2, Tractor shovel x 2
2	Clearance priorities	Nil
3	Remarks	Seasonal availability : mid DEC - mid MAR

RJOB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Spot 1-8 Surface : Cement-concrete, Strength : PCN 62/R/B/X/T Spot11-15 Surface : Asphalt-concrete, Strength : AUW 5700kg/0.28Mpa Spot21 Surface : Asphalt-concrete, Strength : PCN 12/F/B/X/T
2	Taxiway width, surface and strength	T1,T7 Width : 26.5m, Surface : Asphalt-concrete, PCN 63/F/B/X/T T2,T3,T5,T6 Width : 30m, Surface : Asphalt-concrete, PCN 58/F/A/X/T T4 Width : 30m, Surface : Asphalt-concrete,PCN 63/F/B/X/T P1,P3,P4,P5,P6 Width : 23m, Surface : Asphalt-concrete, PCN 63/F/B/X/T P2 Width : 23m, Surface : Asphalt-concrete, PCN 58/F/A/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR 1 : 344533.05N/1335110.24E 2 : 344534.36N/1335111.41E 3 : 344535.52N/1335113.78E 5 : 344536.66N/1335115.93E 5B : 344536.45N/1335116.47E 6 : 344537.56N/1335117.63E 6B : 344537.89N/1335118.31E 7 : 344538.21N/1335118.96E 7B : 344538.56N/1335119.69E 8 : 344538.88N/1335120.33E
6	Remarks	Nil

RJOB 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:RWY07/25 (Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL, WBAR(RWY07), RTZL(RWY07) TWY: (Marking) TWY CL, TWY side stripe, RWY HLDG PSN, Mandatory instruction (LGT) TWY edge LGT, TWY CL LGT, RWY guard LGT(T1-T7), Taxiing guidance sign(T1-T7)
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RJOB AD 2.10 AERODROME OBSTACLES

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

RJOB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KANSAI
2	Hours of service MET Office outside hours	H24 (KANSAI)
3	Office responsible for TAF preparation Periods of validity	KANSAI 30 Hours
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at KANSAI
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	TWR
10	Additional information(limitation of service, etc.)	Nil

RJOB 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
07	059.23°	3000×45	PCN 63/F/B/X/T Asphalt-Concrete	344500.07N 1335028.89E 117.1ft	THR ELEV : 806ft TDZ : 805.9ft
25	239.23°	3000×45	PCN 63/F/B/X/T Asphalt-Concrete	344549.88N 1335210.24E 117.3ft	THR ELEV : 804ft
Slope of RWY		Strip Dimensions(M)	RESA (Overrun) Dimensions (M)		Remarks
7		10	11		14
See AD2.24 AD chart		3120×300	190×(MNM:160 MAX:300)*		
		3120×300	40×280		
RWY Grooving:3000×30m					
*For detail, ask airport administrator					

RJOB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
07	3000	3000	3000	3000	Nil
25	3000	3000	3000	3000	Nil

RJOB 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
07	PALS (CAT I) 900m LIH	Green Green	PAPI 3.0°/LEFT 413m 66ft	900m	3000m 30m Coded color (White/Red) LIH	3000m 60m Coded color (White/Yellow) LIH	Red	Nil (*1)
25	SALS 420m LIH	Green	PAPI 3.0°/LEFT 511.6m 74ft	Nil	3000m 30m Coded color (White/Red) LIH	3000m 60m Coded color (White/Yellow) LIH	Red	Nil (*1)
Remarks								
10								
Overrun area edge LGT(LEN:60m Color:Red)(*1) CGL for RWY 25								

RJOB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 344544N/1335120E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI : Nil Anemometer : RWY 07 : 45m away from RWY 07 THR, 220.5m N of RCL. RWY 25 : 250m inside from RWY 25 THR, 120m S of RCL.
3	TWY edge and center line lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply / switch-over time	Within 1 sec : RCLL, REDL, RTHL, RENL, WBAR, Overrun area edge LGT Within 15 sec : Other LGT
5	Remarks	WDI LGT

RJOB AD 2.16 HELICOPTER LANDING AREA

Nil

RJOB AD 2.17 ATS AIRSPACE

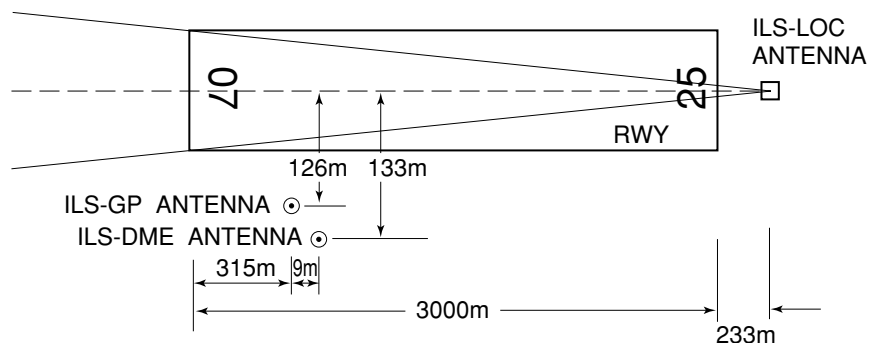
Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
OKAYAMA CTR	Area within a radius of 5nm of OKAYAMA ARP(34°45'N/133°51'E)	3000 or below	D	OKAYAMA TOWER En	

RJOB AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP/ASR	Kansai Approach/ Kansai Radar	121.2MHz(1) 120.4MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	(1) Primary APP Service Provided by Kansai APP
DEP	Kansai Departure	120.4MHz 121.2MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	
TWR	Okayama Tower	124.3MHz(1) 126.2MHz	2200 - 1300	(1)Primary

RJOB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (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 (8°W/2016)	OYE	111.0MHz	H24	344501.38N/ 1335006.20E		
DME	OYE	1008MHz (CH-47X)	H24	344501.38N/ 1335006.20E	880ft	
ILS-LOC 07	IOY	110.3MHz	2200-1300	344553.74N/ 1335218.11E		LOC:233m(764ft) away FM RWY 25 THR, BRG(MAG) 067°
ILS-GP 07	-	335.0MHz	2200-1300	344501.76N/ 1335042.01E		GP:315m(1034ft) inside FM RWY 07 THR, 126m(413ft) S of RCL. HGT of ILS REF datum 16.5m(54ft) GP angle 3.0°
ILS-DME 07	IOY	1001MHz (CH-40X)	2200-1300	344501.70N/ 1335042.50E	819ft	DME:324m(1063ft) inside FM RWY 07 THR, 133m(436ft) S of RCL.



REMARKS : 1. ILS - LOC beam BRG(MAG) 067°
 2. HGT of ILS REF datum 16.5m(54ft)
 3. ILS - GP Angle 3.0°
 4. ELEV of ILS - DME 249.5m(819ft)

RJOB 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

1.Wing tip clearance at the TWY intersection (REF AD1.1.6.8)

Wing tip clearance at the TWY intersection between the aircraft holding at the stop marking on the TWY and the other aircraft taxiing behind it are as follows.

When B772 holding at the stop marking on TWY T2 or T6

Wing Span (WS) of aircraft taxiing on TWY P1-P2 or P5-P6	WS =<14.6m	WS >14.6m
Wing tip clearance	*B	*C

Legend:

*A : wing tip clearance \geq 15m

*B : 10.5m \leq wing tip clearance < 15m

*C : wing tip clearance < 10.5m

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

10. Remarks

Nil

RJOB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJOB AD 2.22 FLIGHT PROCEDURES**1. 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	07	A, B, C, D	400m	400m	400m	400m	-	500m
	25	A, B, C, D	-	400m	-	400m	-	500m
OTHER	07	A, B, C, D	AVBL LDG MINIMA					
	25							

2. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with Kansai Approach/Radar are lost for 1 minute, squawk Mode A/3 Code 7600 and;

- (I)
1. Contact Okayama Tower.
 2. If unable, proceed in accordance with Visual Flight Rules.
 3. If unable,
 - (1) When the aircraft is at or above 4,000ft,
proceed to Kibi VOR/DME maintaining the last assigned altitude or 4,000ft whichever is higher
and execute instrument approach.
 - (2) When the aircraft is below 4,000ft,
 - a. and established on a segment of the Instrument Approach Procedure, execute that Instrument Approach.
 - b. and not yet established on a segment of the Instrument Approach Procedure, climb and maintain 4,000ft and
proceed to Kibi VOR/DME and execute instrument approach.
- (II) Procedures other than above will be issued when situation required.

RJOB AD 2.23 ADDITIONAL INFORMATION

Nil

RJOB AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
 Aerodrome Obstacle Chart - ICAO type A (RWY07)
 Aerodrome Obstacle Chart - ICAO type A (RWY25)
 Aerodrome Obstacle Chart - ICAO type B
 Standard Departure Chart - Instrument (KIBI)
 Standard Departure Chart - Instrument (CHIZU)
 Standard Departure Chart - Instrument (MIYAZU, OTSU TRANSITION)
 Standard Departure Chart - Instrument (OLIVE-RNAV)
 Standard Departure Chart - Instrument (WASYU-RNAV)
 Instrument Approach Chart (ILS Z RWY07)
 Instrument Approach Chart (ILS Y RWY07)
 Instrument Approach Chart (LOC RWY07)
 Instrument Approach Chart (VOR RWY07)
 Instrument Approach Chart (VOR RWY25)
 Instrument Approach Chart (RNAV(RNP) RWY07)
 Instrument Approach Chart (RNAV(RNP) RWY25)
 Other Chart (Visual REP)
 Other Chart (LDG Chart)
 Other Chart (MVA Chart)

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