

## AD 2 AERODROMES

## RJKN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJKN - TOKUNOSHIMA

## RJKN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	275011N/1285253E 006° /1.0km FM RWY 01 THR
2	Direction and distance from (city)	1km W of ASAMA
3	Elevation/ Reference temperature	8ft / 32°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	5°W(2006) / -
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	KAGOSHIMA PREF. PUBLIC AP. 1-1, Asama, Amagi-cho, Oshima-gun, Kagoshima Pref. 891-8605 JAPAN Tel:0997-85-2238 Fax:0997-85-4054
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

## RJKN AD 2.3 OPERATIONAL HOURS

1	AD Administration	2330 - 1030
2	Customs and immigration	On request Customs: 099-260-3125 Immigration: 099-222-5658
3	Health and sanitation	Quarantine(human): On request(099-222-8670) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2330 - 1030 Remarks: Airport Remote Mobile Communication Service provided by Kagoshima FSC.
8	Fuelling	2330 - 1030
9	Handling	2330 - 1030
10	Security	2330 - 1030
11	De-icing	Nil
12	Remarks	Nil

**RJKN AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	Fuelling facilities : Fuel truck, Capacity : 24kl / h
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

**RJKN AD 2.5 PASSENGER FACILITIES**

1	Hotels	In the city
2	Restaurants	Available, not continuous
3	Transportation	Buses, taxis
4	Medical facilities	In the city
5	Bank and Post Office	In the city
6	Tourist Office	Not available
7	Remarks	Nil

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

1	AD category for fire fighting	CAT : 7
2	Rescue equipment	Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

**RJKN AD 2.7 SEASONAL AVAILABILITY-CLEARING**

1	Types of clearing equipment	Not applicable
2	Clearance priorities	Nil
3	Remarks	Nil

## RJKN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Apron Surface : Cement-concrete, Strength : PCN 52/R/B/X/T Apron(for light ACFT) Surface : Asphalt-concrete, Strength : PCN 12/F/C/Y/T
2	Taxiway width, surface and strength	T1, T2, P1 Width : 23m, Surface : Asphalt-concrete, Strength : PCN 52/F/C/X/T T3, P2 Width : 18m, Surface : Asphalt-concrete, Strength : PCN 12/F/C/Y/T
3	ACL and elevation	Not available
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

## RJKN 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:01/19 (Marking)RWY designation, RWY CL, RWY THR, RWY side stripe (LGT)RCLL, REDL, RTHL, RENL  TWY: (Marking) TWY CL, RWY HLDG PSN (T1-T3), TWY side stripe, (LGT) TWY edge LGT, TWY CL LGT (T1, T2, P1)
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

## RJKN AD 2.10 AERODROME OBSTACLES

■ In Area2 See Obstacle data

■ In Area3 To be developed

## RJKN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	FUKUOKA
2	Hours of service MET Office outside hours	H24 (FUKUOKA)
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 FUKUOKA
6	Flight documentation Language(s) used	C En
7	Charts and other information available 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</sub> /T <sub>r</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> , 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 available for providing information	Nil
9	ATS units provided with information	REMOTE
10	Additional information(limitation of service, etc.)	Nil

## RJKN 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
01	006.12°	2000×45	PCN 52/F/C/X/T Asphalt-Concrete	Nil	THR ELEV : 17ft
19	186.12°	2000×45	PCN 52/F/C/X/T Asphalt-Concrete	Nil	THR ELEV : 14ft
Slope of RWY		Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks	
7		10	11	14	
See AD2.24 AD chart		2120x150	45x150	RWY Grooving: 2000mx30m	
		2120x150	44x150		

## RJKN AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	2000	2000	2000	2000	Nil
19	2000	2000	2000	2000	Nil

## RJKN 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
01	Nil	Green -	PAPI 3.0°/Left 417m 61ft	Nil	2000m 30m Coded color (White/Red) LIH	2000m 60m Coded color (White/Yellow) LIH	Red	Nil(*2)
19	SALS (*1) 420m LIH	Green -	PAPI 3.0°/LEFT 397m 61ft	NIL	2000m 30m Coded color (White/Red) LIH	2000m 60m Coded color (white/Yellow) LIH	Red	Nil(*2)
Remarks								
10								
SALS with RAI(LEN:480m)(*1) Overrun area edge LGT(LEN:60m Color:Red)(*2) RWY THR ID LGT for RWY 01 THR(Color:White)								

## RJKN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 275003N/1285301E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI : Nil Anemometer : RWY 01 : 90m FM RWY 01 THR, LGTD RWY 19 : 260m FM RWY 19 THR, LGTD
3	TWY edge and centerline lighting	TWY edge LGT : Blue TWY CL LGT : ALTN Green/Yellow FM RWY leaving report point, other Green.
4	Secondary power supply/ switch-over time	Within 15 sec : SALS, PAPI, RAI, ABN, REDL, RENL, RTHL, RCLL, Overrun area edge LGT, TWY CL LGT, TWY edge LGT, WDI LGT, RWY THR ID LGT
5	Remarks	Nil

## RJKN AD 2.16 HELICOPTER LANDING AREA

Nil
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## RJKN 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
Tokunoshima Information Zone	Area within a radius of 5nm (9km) of Tokunoshima ARP	3,000 or below	E	TOKUNOSHIMA REMOTE En	

## RJKN AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	TOKUNOSHIMA REMOTE	122.7MHz	2330 - 1030	Remote air-ground facility controlled by Kagoshima FSC. Unable contact radial 055°(W-13) beyond 20NM at or BLW 4,000ft.

## RJKN 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 (5°W / 2004)	TKE	110.45MHz	H24	274929.20N/ 1285255.98E		Unusable : 015°-079° beyond 15nm BLW 4,000ft.
DME	TKE	1128MHz (CH-41Y)	H24	274929.20N/ 1285255.98E	47.6ft	105°-130° beyond 15nm BLW 4,000ft.
LOC 19	ITK	110.1MHz	2330 - 1030	275005.64N/ 1285257.59E		LOC : 843m (2756ft) inside FM RWY 01 THR, 144m (472ft) E of RCL, BRG (MAG) 188°. (1)OFFSET angle 3.0° (2) Unusable: beyond 10°east(90Hz) side of course.
LOC-DME 19	ITK	999MHz (CH-38X)	2330 - 1030	275005.01N/ 1285258.17E	25ft	DME : 826m (2710ft) inside FM RWY 01 THR, 164m (538ft) E of RCL.

# LOC and LOC-DME



REMARKS : 1. LOC OFF SET ANGLE 3.0°  
2. LOC beam BRG(MAG) 188°  
3. ELEV of LOC-DME 7.7m (25ft)

LOC UNUSABLE : BEYOND 10DEGREES EAST (90Hz) SIDE OF COURSE.



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**RJKN AD 2.20 LOCAL TRAFFIC REGULATIONS**

## 1. Airport regulations

Nil
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## 2. Taxiing to and from stands

Nil
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## 3. Parking area for small aircraft(General aviation)

Nil
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## 4. Parking area for helicopters

Nil
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## 5. Apron - taxiing during winter conditions

Nil
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## 6. Taxiing - limitations

Nil
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## 7. School and training flights - technical test flights - use of runways

Nil
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## 8. Helicopter traffic - limitation

Nil
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## 9. Removal of disabled aircraft from runways

Nil
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**RJKN AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil
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## RJKN 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	01	A,B,C,D	-	400m	-	400m	-	500m
	19	A,B,C,D	-	400m	-	400m	-	500m
OTHER	01	A,B,C,D	AVBL LDG MINIMA					
	19							

## RJKN AD 2.23 ADDITIONAL INFORMATION

Nil
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## RJKN AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart  
Standard Departure Chart - Instrument (TOKUNOSHIMA)  
Standard Departure Chart - Instrument (ANOXA-RNAV)  
Standard Departure Chart - Instrument (YUWAN-RNAV)  
Standard Arrival Chart - Instrument (SHODA-RNAV, ISENN-RNAV)  
Standard Arrival Chart - Instrument (ASAHI NORTH-RNAV)  
Standard Arrival Chart - Instrument (ASAHI EAST-RNAV)  
Instrument Approach Chart (LOC Z RWY 19)  
Instrument Approach Chart (LOC Y RWY 19)  
Instrument Approach Chart (VOR RWY 01)  
Instrument Approach Chart (RNAV(GNSS)RWY 01)  
Other Chart (Visual REP)  
Other Chart (MVA CHART)

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