

AD 2 AERODROMES

RJDT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJDT - TSUSHIMA

RJDT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	341706N 1291950E APRX 500m SE of AP administration office
2	Direction and distance from (city)	APRX 10km NE of Tsushima city office
3	Elevation/ Reference temperature	207ft / 33°C (2003-2007)
4	Geoid undulation at AD ELEV PSN	97ft
5	MAG VAR/ Annual change	7°W(2009) / 2.6°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Tsushima Airport Administration Office, Nagasaki Prefectural Government Otsu-1725 Mitsushimamachikechi, Tsushima-city, Nagasaki, 817-0322 JAPAN Tel: 0920-54-2159 e-mail: s14080@pref.nagasaki.lg.jp
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJDT AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 -1130
2	Customs and immigration	On request Customs: 0920-52-1112 Immigration: 0920-52-0432
3	Health and sanitation	Quarantine(human): On request(095-826-8081) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2230-1130 Remarks: Airport Remote Mobile Communication Service provided by Fukuoka FSC
8	Fuelling	Nil
9	Handling	Nil
10	Security	2230 - 1130
11	De-icing	Nil
12	Remarks	Nil

RJDT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	By fueling truck, limitation 1kl, Ask AD administration
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJDT AD 2.5 PASSENGER FACILITIES

1	Hotels	in Tsushima city 4km
2	Restaurants	in Tsushima city 2km
3	Transportation	Busses and Taxis
4	Medical facilities	in Tsushima city 4km
5	Bank and Post Office	in Tsushima city 4km
6	Tourist Office	in Tsushima city 13km
7	Remarks	Nil

RJDT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 6
2	Rescue equipment	Chemical fire fighting truck x 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJDT AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJDT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt-concrete Strength: SPOT NR 1 PCN 17/F/C/Y/T SPOT NR 2 PCN 40/F/B/X/T SPOT NR 3, 5 PCN 36/R/B/X/T SPOT NR 6 PCN 48/R/B/X/T
2	Taxiway width, surface and strength	Surface: Asphalt T1 Width :23m Strength:PCN 52/F/A/X/T T2 Width :23m Strength: PCN 61/F/A/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot Nr 1 341715.17N 1291930.63E 2 341713.89N 1291932.12E 3 341712.23N 1291933.13E 5 341710.82N 1291934.76E 6 341709.43N 1291936.39E
6	Remarks	Nil

RJDT 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 : RWY 14/32 (Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL , RWY DIST marker LGT TWY : T1, T2 (Marking) TWY CL, TWY side stripe (LGT)TWY edge LGT, Taxiing guidance sign, TWY CL LGT(T2)
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RJDT AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

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

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Mountain	341657.4N/1292220.9E	689ft	- / LIM	above the horizontal surface

RJDT 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 ₆ , U ₈₅ , U ₇ , U ₅ , U ₃ , U ₂₅ , U ₂ /Tr, 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	REMOTE
10	Additional information (limitation of service, etc.)	Nil

RJDT 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
14	136.04°	1900×45	PCN 61/F/A/X/T Asphalt-Concrete	341727.79N 1291924.19E 303ft	THR ELEV : 205ft
32	316.04°	1900×45	PCN 61/F/A/X/T Asphalt-Concrete	341643.41N 1292015.77E 280ft	THR ELEV : 182ft
Slope of RWY		Strip Dimensions(M)	RESA(Overrun) Dimensions(M)		Remarks
7		10	11		14
SEE AD2.24 AD chart		2020×150	40×150		
		2020×150	125x(MNM:70 MAX:180)* *For detail, ask airport administrator		
RWY Grooving:1900×30m					

RJDT AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
14	1900	1900	1900	1900	Nil
32	1900	1900	1900	1900	Nil

RJDT 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
14	Nil	Green -	PAPI 3.0°/Left 342.8m 61ft	Nil	1900m 30m Coded color (White/Red) LIH	1900m 60m Coded color (White/Yellow) LIH	Red	Nil (*2)
32	Nil (*1)	Green -	PAPI 3.0°/Left 325.8m 61ft	Nil	1900m 30m Coded color (White/Red) LIH	1900m 60m Coded color (White/Yellow) LIH	Red	Nil (*2)
Remarks								
10								
APCH Guidance LGT (90m, 180m and 270m FM RWY THR) (*1) Overrun area edge LGT (LEN: 60m Color: Red) CGL for RWY 14 RWY THR ID LGT for RWY 14/32 THR (Color: White)								

RJDT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 341710N/1291929E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI: Nil Anemometer: RWY 14: 280m from RWY 14 THR, LGTD RWY 32: 370m from RWY 32 THR, LGTD
3	TWY edge and centerline lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply/ switch-over time	Within 15 sec: All lights
5	Remarks	WDI LGT

RJDT AD 2.16 HELICOPTER LANDING AREA

Nil

RJDT AD 2.17 ATS AIRSPACE

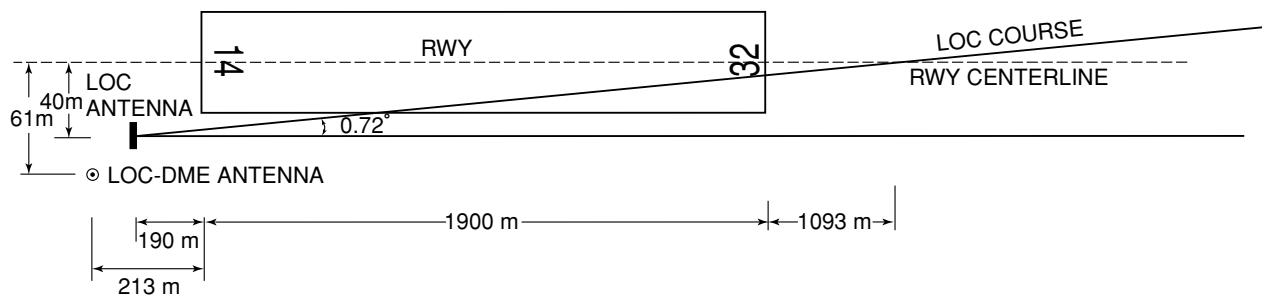
Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
Tsushima Information Zone	Area within a radius of 5nm(9km) of Tsushima ARP	3,000 or below	E	Tsushima Remote En	

RJDT AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	Tsushima Remote	124.3MHz 126.2MHz	2230-1130	Remote air-ground facilities controlled by Fukuoka FSC

RJDT 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 (7°W/2008)	VCE	111.45MHz	2230 - 1130	341653.43N 1292013.24E		VOR/DME unusable: 220°-230° beyond 15NM BLW 4000ft 230°-240° beyond 20NM BLW 4000ft
DME	VCE	1138MHz (CH-51Y)	2230 - 1130	341653.43N 1292013.24E	220ft	
LOC 32	IVC	108.7MHz	2230 - 1130	341731.34N 1291917.90E		LOC: 190m(623ft) away FM RWY14 THR, 40m(131ft) SW of RCL, BRG (MAG) 323° Offset angle 0.72°.
LOC-DME 32	IVC	985MHz	2230 - 1130	341731.38N 1291916.62E	215ft	DME: 213m(699ft) away FM RWY14 THR, 61m(200ft) SW of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.



REMARKS : 1. LOC OFFSET ANGLE 0.72°
 2. LOC beam BRG(MAG) 323°
 3. ELEV of LOC-DME 65.3m (215ft)

RJDT 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

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

RJDT AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJDT 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	14	A,B,C,D	-	400	-	400	-	500
	32							
OTHER	14	A,B,C,D	AVBL LDG MINIMA					
	32							

RJDT AD 2.23 ADDITIONAL INFORMATION

Nil

RJDT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (IKISHIMA, LAGER)
Standard Departure Chart - Instrument (BAIRI-RNAV)
Standard Departure Chart - Instrument (SIYAT-RNAV)
Instrument Approach Chart (LOC Z RWY32)
Instrument Approach Chart (LOC Y RWY32)
Instrument Approach Chart (VOR RWY32)
Instrument Approach Chart (VOR RWY14)
Instrument Approach Chart (RNAV(GNSS) RWY14)
Other Chart (Visual REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

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