

## AD 2 AERODROMES

## RJOC AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJOC - IZUMO

## RJOC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	352449N/1325324E 059° / 1km from RWY 07 THR
2	Direction and distance from (city)	13.7km ENE of JR IZUMO STATION
3	Elevation/ Reference temperature	6ft / 33° C(2002-2006)
4	Geoid undulation at AD ELEV PSN	113ft
5	MAG VAR/ Annual change	7°W (2006) / 1.0° W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Shimane Pref. Public AP. IZUMO airport administration office 2633-1, Okisu, Hikawa-cho, Izumo-city, Shimane, 699-0551 JAPAN Tel: 0853-72-0224 Fax: 0853-72-9732 AFS: Nil E-mail: izumokukokanri@pref.shimane.lg.jp Web: http://www.pref.shimane.jp
7	Types of traffic permitted(IFR/VFR)	IFR / VFR
8	Remarks	IZUMO Airport Branch(CAB) 2636-1, Okisu, Hikawa-cho, Izumo-city, Shimane, 699-0551 JAPAN Tel: 0853-72-0129 Fax: 0853-72-2118 AFS: Nil

## RJOC AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 - 1130
2	Customs and immigration	On request Customs: 0859-42-2228 Immigration: 0852-21-3834
3	Health and sanitation	On request Quarantine(human): 0859-42-3517 Quarantine(animal): 086-294-4737 Quarantine(plant): 0859-42-2513
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (KANSAI)
7	ATS	2230 - 1130
8	Fuelling	2230 - 1030
9	Handling	2130 - 1200
10	Security	2230 - 1130
11	De-icing	2230 - 1130
12	Remarks	Nil

**RJOC AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	All the modern institutions that deal with the aircraft to Airbus A300
2	Fuel/ oil types	Fuel grades : JetA1-Avgas100 Oil grades : Nil
3	Fuelling facilities/ capacity	Fuel truck refueling / No limitations
4	De-icing facilities	TYPE-4 ABC-S TYPE-1 DF-PLUS
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

**RJOC AD 2.5 PASSENGER FACILITIES**

1	Hotels	In Izumo-city
2	Restaurants	At Airport
3	Transportation	Busses and Taxis
4	Medical facilities	Hospital in Izumo-city 12km
5	Bank and Post Office	At Airport
6	Tourist Office	Nil
7	Remarks	Nil

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

1	AD category for fire fighting	CAT 8
2	Rescue equipment	Chemical fire fighting truck × 3 Emergency Medical equipments Conveyance truck × 1
3	Capability for removal of disabled aircraft	Ask AD Administration
4	Remarks	Nil

**RJOC AD 2.7 SEASONAL AVAILABILITY-CLEARING**

1	Types of clearing equipment	Snow plow x 3, Snow sweeper x 3, Snow grader x 4, Tractor shovel x 2
2	Clearance priorities	(1) RWY 07/25 (2) TWY, APRON
3	Remarks	Nil

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

1	Apron surface and strength	Apron : Surface: cement-concrete, Spot 1 Strength: PCN 35/F/C/X/T Spot 2-5 Strength : PCN 53/R/C/X/T Spot 6-10 Strength : AUW 11000kg
2	Taxiway width, surface and strength	TWY T1 Width : 30m, Surface: Asphalt-concrete, Strength: PCN 58/F/C/X/T TWY T2 Width : 30m, Surface: Asphalt-concrete, Strength: PCN 48/F/B/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not Available
5	INS checkpoints	Spot NR 1 : 352449.28N 1325308.83E 2 : 352451.53N 1325309.51E 3 : 352452.51N 1325311.54E 4W: 352453.07N 1325313.44E 4 : 352453.48N 1325313.64E 5 : 352453.74N 1325314.82E
6	Remarks	Nil

## RJOC 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 07/25 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe, RWY turn pad edge, RWY turn pad CL (LGT) RCLL, REDL, RTHL, RENL, Turning point indicator LGT, RWY DIST marker LGT  TWY: All TWY (MARKING) TWY CL, RWY HLDG PSN, TWY side stripe (LGT) TWY edge LGT, TWY CL LGT, Taxiing guidance sign
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area, APN TWY CL, ACFT PRKG PSN (LGT) APN flood LGT

RJOC / IZUMO

180° turn on RWY

A-300型機用の滑走路180°転回要領

1. 滑走路中心線からターニングパッド中心線標識に従って進行する。
2. 転回灯1が一直線に見えるように進行し, 転回灯2が一直線に見えた時転回を開始する。

転回時はMAX STEERING ANGLEを使用する。

180° turn on runway of A-300 aircraft

1. Proceed along the RWY Turn Pad Center Line Marking.
2. Proceed along the RWY Turn Pad Center Line Marking to see the Turning Point Indicator Light 1 on a straight line, then commence turn at the spot where you (pilot) can see the Turning Point Indicator Light 2 on a straight line at an angle of 9 o'clock. When turning, take MAX STEERING ANGLE.



## RJOC AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
To be developed					

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
Panzer mast	352325.0N/1325353E	328ft	- /LIM(White)	Obstacle above the horizontal surface
Panzer mast	352335.0N/1325329E	235ft	- / LIM(Red)	Obstacle above the horizontal surface
Panzer mast	352348.0N/1325407E	245ft	- / LIM(Red)	Obstacle above the horizontal surface

## RJOC 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 <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(domestic)</sub> , 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	RADIO
10	Additional information(limitation of service, etc.)	Nil

## RJOC 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	To be issued later	2000×45	PCN 58/F/C/X/T Asphalt-Concrete	352432.83N 1325249.80E	THR ELEV: 6ft TDZ ELEV: 6ft
25		2000×45	PCN 58/F/C/X/T Asphalt-Concrete	352505.82N 1325358.07E	THR ELEV: 15ft

Slope of RWY	Strip Dimensions(M)	RESA (Overrun) Dimensions(M)	Remarks
7	10	11	14
See below figure	2120×150	40 × (MNM:146 MAX:150)*	RWY Grooving: 2000m × 30m
See below figure	2120×150	200 × (MNM:141 MAX:150)* *For detail, ask airport administrator	RWY Grooving: 2000m × 30m

Slope of RWY



## RJOC AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
07	2000	2000	2000	2000	Nil
25	2000	2000	2000	2000	Nil

## RJOC 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	-	Green -	PAPI 3.0°/Left 369.8m 61ft	-	2,000m 30m Coded color (White/Red) LIH	2,000m 60m Coded color (White/Yellow) LIH	Red	Nil (*2)
25	SALS (*1) 420m LIH	Green -	PAPI 3.0°/Left 422.7m 61ft	-	2,000m 30m Coded color (White/Red) LIH	2,000m 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) CGL for RWY 07 RWY THR ID LGT for RWY 07 THR(Color:White)								

## RJOC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 352449N/1325302E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil Anemometer : AVBL
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 15 Sec: All Lights
5	Remarks	WDI LGT

## RJOC AD 2.16 HELICOPTER LANDING AREA

Nil
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## RJOC 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
IZUMO Information zone	Area within a radius of 5nm(9km) of IZUMO ARP(3525N/13253E)	3000 or below	E	IZUMO RADIO En	

## RJOC AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	IZUMO RADIO	122.7MHz(1) 126.2MHz	2230-1130	(1)Primary

## RJOC 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/2010)	XZE	113.4MHz	H24	352502.06N 1325332.54E		
DME	XZE	1168MHz (CH-81X)	H24	352502.06N 1325332.54E	43ft	
LOC 25	IXZ	111.7MHz	2230-1130	352428.95N 1325241.79E		LOC:235m(771ft) away FM RWY 07 THR, BRG(MAG) 247°
LOC-DME 25	IXZ	1015MHz	2230-1130	352431.10N 1325239.91E	18ft	DME:242m(794ft) away FM RWY 07 THR, 75m(246ft) NW of RCL
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based



REMARKS : 1. LOC beam BRG(MAG) 247°  
2. ELEV of LOC-DME 5.4m(18ft)



## RJOC AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

On use of IZUMO airport , aircraft operator is required to notify Shimane Pref. in advance.

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

## RJOC AD 2.21 NOISE ABATEMENT PROCEDURES

Ask AD administration

**RJOC AD 2.22 FLIGHT PROCEDURES****1. TAKE OFF MINIMA**

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	07	A,B,C,D	-	0'-400m	-	0'-400m	-	0'-500m
	25	A,B,C,D	-	200'-800m	-	200'-800m	-	200'-800m
OTHER	07	A,B,C,D	AVBL LDG MINIMA					
	25	A,B,C,D						

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

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

- (I) 1. Contact MIHO Tower.  
 2. If unable, proceed in accordance with visual flight rules.  
 3. If unable, proceed to XZE VOR/DME at last assigned altitude or 3,000FT whichever is higher, and execute instrument approach.
- (II) Procedures other than above will be issued when situation required.

**RJOC AD 2.23 ADDITIONAL INFORMATION**

Ask AD administration

**RJOC AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome/Heliport Chart  
 Standard Departure Chart-Instrument (DOZEN)  
 Standard Departure Chart-Instrument (IZUMO)  
 Standard Departure Chart-Instrument (MATSUE, TAKHI, SAIGO, KYOKA - RNAV)  
 Standard Arrival Chart-Instrument (SUSAR-RNAV)  
 Standard Arrival Chart-Instrument (OKUNI-RNAV)  
 Standard Arrival Chart-Instrument (NAKAU-RNAV)  
 Instrument Approach Chart (LOC Z RWY25)  
 Instrument Approach Chart (LOC Y RWY25)  
 Instrument Approach Chart (VOR RWY25)  
 Instrument Approach Chart (RNAV(GNSS) RWY07)  
 Instrument Approach Chart (RNAV(GNSS) RWY25)  
 Other Chart (Visual REP)  
 Other Chart (LDG CHART)  
 Other Chart (MVA CHART)