

## AD 2 AERODROMES

## RJOZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## RJOZ - OZUKI

## RJOZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	340249N 1310309E
2	Direction and distance from (city)	8nm NE FM SHIMONOSEKI
3	Elevation/ Reference temperature	13ft / -
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	Nil
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	JSDF-M
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	Nil

## RJOZ AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	Nil
3	Health and sanitation	Nil
4	AIS Briefing Office	H24
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24
7	ATS	2200-0800 [2200SUN-0800FRI] EXC HOL Other time 1HR PN
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

**RJOZ AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1 PLUS
3	Fuelling facilities/ capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

**RJOZ AD 2.5 PASSENGER FACILITIES**

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

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

1	AD category for fire fighting	Nil
2	Rescue equipment	Nil
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

**RJOZ AD 2.7 SEASONAL AVAILABILITY-CLEARING**

1	Types of clearing equipment	Nil
2	Clearance priorities	Nil
3	Remarks	Nil

**RJOZ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1	Apron surface and strength	Nil
2	Taxiway width, surface and strength	Nil
3	ACL and elevation	Not available
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

**RJOZ 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: 17/35 , 12/30 (LGT) RTHL, TKOF aiming LGT  TWY: (LGT) TWY edge LGT
3	Stop bars	Nil
4	Remarks	Nil

**RJOZ AD 2.10 AERODROME OBSTACLES**

In approach/TKOF Areas

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
RWY17	Pylon	340423.5N1310230.9E	221ft	Marking/LIL	-

In circling area and at AD

Obstacle type	Coordinates	elevation	Markings/LGT	Remarks
Nil				

**RJOZ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	OZUKI
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	P, Ja
6	Flight documentation Language(s) used	Ja, En
7	Charts and other information available for briefing or consultation	S, U, P, E, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	Nil
10	Additional information(limitation of service, etc.)	Nil

**RJOZ 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
17	To be issued	1200x60	SW	Nil	Nil
35	Later	1200x60	12500kg (27500lbs) Asphalt-Concrete	Nil	Nil
12	To be issued	900x45	SW	Nil	Nil
30	Later	900x45	12500kg (27500lbs) Concrete	Nil	Nil
Slope of RWY		Strip Dimensions(M)	Remarks		
7		10	12		
to be developed		1460x150 1460x150	Nil		
to be developed		1200x150 1200x150	Nil		

**RJOZ AD 2.13 DECLARED DISTANCES**

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

**RJOZ 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
17	Nil	Green -		Nil	Nil	1200m 60m Coded color (White/Yellow) LIH	Nil	Nil
35	Nil	Green -	PAPI 3.0°/Left 285m 44.6ft	Nil	Nil	1200m 60m Coded color (White/Yellow) LIH	Nil	Nil
12	Nil	Green -		Nil	Nil	900m 60m Coded color (White/Yellow) LIH	Nil	Nil
30	Nil	Green -		Nil	Nil	900m 60m Coded color (White/Yellow) LIH	Nil	Nil
Remarks								
10								
RWY THR ID LGT FOR RWY 35 THR(Color:White)								

**RJOZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location, characteristics and hours of operation	ABN: 340258N/1310328E, White/Green EV6sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI : LGTD
3	TWY edge and centerline lighting	TWY edge LGT : AVBL
4	Secondary power supply/ switch-over time	Nil
5	Remarks	WDI LGT, OBST LGT

**RJOZ AD 2.16 HELICOPTER LANDING AREA**

To be issued later

**RJOZ 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
OZUKI CTR	Area within a radius of 5NM of OZUKI ARP (34° 03'N 131° 03'E)	5,000 or below	D	OZUKI TOWER En	

**RJOZ AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Ozuki Tower	228.2MHz 122.0MHz 302.2MHz 236.8MHz 126.2MHz 121.5MHz(E) 243.0MHz(E)	2200-0800 MON-FRI EXC HOL. Other time 1HR PN	APP provided by Tsuiki APP
ATIS	Ozuki Airport	245.8MHz	2200-0800 MON-FRI EXC HOL. Other time 1HR PN	

## RJOZ 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
TACAN	OCT	1145MHz (CH-58Y)	2200-0800 EXC FRI 0801 -SUN 2159 and HOL Other time 1HR PN	340239N 1310259E	50ft	TACAN unusable: R360-010 beyond 18nm BLW 5000ft. R010-040 beyond 20nm BLW 5000ft. R040-060 beyond 20nm BLW 6000ft. R060-070 beyond 15nm BLW 6000ft. R070-080 beyond 20nm BLW 6000ft. R080-090 beyond 28nm BLW 6000ft. R090-100 beyond 33nm BLW 6000ft. R110-120 beyond 38nm BLW 4000ft. R170-190 beyond 35nm BLW 6000ft. R210-220 beyond 35nm BLW 6000ft. R230-250 beyond 30nm BLW 6000ft. R250-260 beyond 13nm BLW 5000ft. R260-270 beyond 10nm BLW 4000ft. R270-280 beyond 16nm BLW 4000ft. R280-290 beyond 16nm BLW 5000ft. R290-320 beyond 14nm BLW 5000ft. R320-340 beyond 16nm BLW 5000ft. R340-360 beyond 18nm BLW 5000ft.

**RJOZ 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

**RJOZ AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil



## RJOZ AD 2.22 FLIGHT PROCEDURES

1.TAKE OFF MINIMA					
	RWY	REDL AVBL		REDL OUT	
		CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
TKOF ALTN AP FILED	17	-	300'-1200m	-	300'-1200m
	35	-	2100'-2400m	-	2100'-2400m
OTHER	17	-	1100'-1600m	-	1100'-1600m
	35		2100'-2400m		2100'-2400m

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

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

- (I)
1. Contact TSUIKI Radar/OZUKI Tower.
  2. If unable, proceed in accordance with visual flight rules.
  3. If unable, proceed to ARSAR IAF at last assigned altitude or 5,000ft whichever is higher and execute TACAN B approach.
- (II) Procedures other than above will be issued when situation required.

## 3. Automated Radar Terminal System (ARTS)

築城ターミナル管制所の指示のもとに、当該進入管制区を飛行する航空機は、モード A/3 の二次レーダー個別コード及びモード C による応答を指示される。

二次レーダー個別コードを搭載していない航空機が当該コードによる応答を指示された場合は、管制官に対し、その旨を通報すること。

Aircraft flying under control of Tsuiki approach control in the approach control area will be instructed to reply with discrete code on Mode A/3 and Mode C.

If an aircraft with non-discrete code capability is instructed to reply with the discrete code, it shall report a controller accordingly.

## RJOZ AD 2.23 ADDITIONAL INFORMATION

OBST: 680' lighted chimney at 3.7 NM SW of field.

## RJOZ AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart-Instrument-1  
Standard Departure Chart-Instrument-2

Instrument Approach Chart (TACAN A)  
Instrument Approach Chart (TACAN B)  
Other Chart(LDG CHART)

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STANDARD DEPARTURE CHART-INSTRUMENT

RJOZ / OZUKI

SID

OZUKI REVERSAL THREE DEPARTURE

RWY 17: ...

RWY 35: Turn left ...

... Climb via OCT R170, turn left to OCT TACAN within 10DME.

Cross OCT TACAN at or above 4000FT.

Then proceed via OCT R330, turn right to OCT TACAN within 5DME.

Cross OCT TACAN at or above 5000FT or specified altitude.

Note RWY 35: Maintain visual contact until passing 1700FT.

KUGA TRANSITION

From over OCT TACAN, via OCT R170 to intercept and proceed via IWT R266 to IWT TACAN.

FUKUOKA TRANSITION

From over OCT TACAN, via OCT R170 to intercept and proceed via DGC R080 (MRA 11000FT) to DGC VORTAC.

Note: This TRANSITION is for TACAN equipped aircraft only.

CHANGE : Update.

## STANDARD DEPARTURE CHART-INSTRUMENT

RJOZ / OZUKI

SID



RJOZ / OZUKI

TACAN A

**8/11/18**

## RJOZ / OZUKI

TSUIKI APP 119.225 – 315.9	OZUKI TACAN CH-58Y OCT $\equiv \text{---}$ $34^{\circ}02'39''\text{N}/131^{\circ}02'59''\text{E}$	OZUKI TOWER 122.0 - 228.2 126.2 - 236.8 - 302.2	RADAR AVBL CALL TSUIKI APP
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The diagram illustrates the geometry of the MDA system. Key components and parameters shown include:

- OCT**: Optical Coherence Tomography sensor.
- MAPt**: Measurement Point at the start of the MDA path.
- MDA**: Measurement Distance Area, represented by a shaded region.
- FAF**: Far Field Angle, indicated by a dashed arrow labeled  $120^\circ$ .
- MAZYA**: Measurement Zone at Y-axis, located at a distance of 10.0 DME from MAPt.
- IAF ARSAR**: Interferometric Angle at Range Start, located at a distance of 10.0 DME from MAZYA.
- Distances**:
  - 10DME ARC: The arc length between MAZYA and IAF ARSAR.
  - 1820: A distance value associated with the MDA area.
  - 2000: A distance value between MAZYA and IAF ARSAR.
  - 5000: A distance value from MAPt to IAF ARSAR.
- Axes**: The horizontal axis is labeled with values 0.5, 5.0, 10.0, and 10.0, corresponding to different stages or distances along the path.

MINIMA		AD elev. 13
CAT	CIRCLING	
	MDA(H)	VIS
A	900 (887)	1600
B		
C	—	—
D		

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LDG CHART



#### AERODROME LIGHTING

Aerodrome beacon : Alternating flashing  
white / green

Runway edge lights : white

Threshold lighting : green

Other lighting : Blue taxiway edge lights,  
lighted wind direction indicator,  
obstruction light,  
take-off target light,  
angle of approach lights.

#### RADIO DATA

TWR 122.0, 228.2, 126.2, 236.8, 302.2, EU-EV

#### FACILITIES AVAILABLE

Weather, fuel (JETA-1 PLUS), Hangar

CHANGE : NDB OZUKI abolished, Fuel Type