

## AD 2. AERODROMES

### OIZH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OIZH - ZAHEDAN / International

### OIZH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and → site at AD</i>	292824N 0605412E MAG TR 345° and distance 1919 M from THR RWY 35L
2	<i>Direction and distance from (city)</i>	SE, 3 NM from Zahedan
3	<i>Elevation / Reference temperature</i>	4523 FT / 37°C
4	<i>MAG VAR / Annual change</i>	2° E (2017) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Zahedan INTL Airport P.O.BOX 131 - 98135 Zahedan - Islamic Republic of Iran Tel: +9854 - 33222774-7, 33231700 Telefax: +9854 - 33230387 Telex: NIL AFS: OIZHYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

### OIZH AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330 - 1130 except Fridays and holydays.
2	<i>Customs and immigration</i>	O/R
3	<i>Health and sanitation</i>	O/R
4	<i>AIS Briefing Office</i>	Service available by ATS
5	<i>ATS Reporting Office (ARO)</i>	Service available by ATS
6	<i>MET Briefing Office</i>	H24
7	<i>ATS</i>	H24
8	<i>Fuelling</i>	H24
9	<i>Handling</i>	O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	NIL

**OIZH AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<i>Cargo - handling facilities</i>	Available by main carrier
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	Jet A1 : 2 trucks 20000 litres, 1 truck 45000 litres, 20 litres/sec, No limitation
4	<i>De - icing facilities</i>	NIL
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

**OIZH AD 2.5 PASSENGER FACILITIES**

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	Available in the city
3	<i>Transportation</i>	Taxis
4	<i>Medical facilities</i>	Hospital in the city, First aids, ambulance and doctor at AD.
5	<i>Bank and Post Office</i>	Only bank is available
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

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

1	<i>AD category for fire fighting</i>	CAT 7
2	<i>Rescue equipment</i>	Available in accordance with AD category for fire fighting.
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

**OIZH AD 2.7 SEASONAL AVAILABILITY - CLEARING**

All seasons / Not applicable

**OIZH AD 2.8 APRONS, TAXIWAYS**

1	<i>Apron surface and strength</i>	Surface: Concrete Apron strength: 55/R/B/X/U New apron strength:56/R/A/W/T
2	<i>Taxiway width, surface and strength</i>	Width: TWYs A, B, G, H are 23M. TWYs F, J are 30M. TWYs E, K are 90M. Surface: Asphalt Strength: TWYs B ,G, H, F, E, K, J PCN 67/F/B/W/T, for TWY A information not available
3	<i>Remarks</i>	NIL

**OIZH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1	<i>Use of aircraft stand ID signs, TWY guide lines and parking guidance system of aircraft stands</i>	Guidance signs at all TWY and RWY holding positions intersections Guide lines at apron. Nose-in guidance at aircraft stand.
2	<i>RWY and TWY markings and LGT</i>	RWY 17R / 35L MARKING: Designation, THR, TDZ, centre line, edge and RWY end. RWY 17L / 35R MARKING: Designation, THR, TDZ, centre line, edge and RWY end.  RWY Lighting: See OIZH AD 2.14. TWY: Centerline and edge marked TWY Lighting: See OIZH AD 2.15.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	DTHR marking for RWY35L and RWY35R AVBL

**OIZH AD 2.10 AERODROME OBSTACLES**

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		3
<i>RWY/Area affected</i>	<i>Obstacle type Elevation/ HGT Markings/LGT</i>	<i>Coordinates</i>	<i>Obstacle type Elevation / HGT Markings/LGT</i>	<i>Coordinates</i>	
a	b	c	a	b	
→ 35R/L/ APCH 17L/R/ TKOF	Water Tank 4681 FT AMSL NIL	292548N 0605457E	←←←←←		
→ 35R/L/ APCH 17L/R/ TKOF	Mast 4686 FT AMSL NIL	292551N 0605456E	←←←←←	Mast 5154 FT AMSL NIL	293101N 0605201E
→ 35R/L/ APCH 17L/R/ TKOF	COM Mast 4696 FT AMSL NIL	292549N 0605454E	→	Water Tank 4678 FT AMSL NIL	292657N 0605350E
→ 35R/L/ APCH 17L/R/ TKOF	Mast 4685 FT AMSL NIL	292552N 0605453E	→	GP Antenna 4563 FT AMSL LGTD	292742.8N 0605429.5E
→ 35R/L/ APCH 17L/R/ TKOF	Mast 4686 FT AMSL NIL	292552N 0605449E	→	Antenna 4599 FT AMSL NIL	292700N 0605421E
→ 35R/L/ APCH 17L/R/ TKOF	Mast 4687 FT AMSL NIL	292552N 0605445E	→	Building 4716 FT AMSL NIL	292818N 0605526E
→ 35R/L/ APCH 17L/R/ TKOF	Mast 4687 FT AMSL NIL	292552N 0605441E			

→	35R/L/ APCH 17L/R/ TKOF	Mast 4684 FT AMSL NIL	292550N 0605434E		
→	35R/L/ APCH 17L/R/ TKOF	Road Sign 4545 FT AMSL NIL	292702N 0605432E		
→	35R/L/ APCH 17L/R/ TKOF	Road Sign 4553 FT AMSL NIL	292659N 0605439E		
→	35R/ APCH 17L/ TKOF	Flood Light 4560 FT AMSL NIL	292657N 0605446E		
→	35R/ APCH 17L/ TKOF	Flood Light 4562 FT AMSL NIL	292656N 0605448E		
→	35L/ APCH 17R/ TKOF	Flood Light 4539 FT AMSL NIL	292704N 0605424E		
→	35L/ APCH 17R/ TKOF	Flood Light 4545 FT AMSL NIL	292702N 0605429E		
→	35L/ APCH 17R/ TKOF	Wall 4550 FT AMSL NIL	292705 N 0605431E		
→	35L/ APCH 17R/ TKOF	Wall 4566 FT AMSL NIL	292708N 0605425E		

**OIZH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	<i>Associated MET Office</i>	Zahedan
2	<i>Hours of service</i> <i>MET Office outside hours</i>	H24 --
5	<i>Briefing/consultation provided</i>	By telephone: +9854 - 33224640
9	<i>ATS units provided with information</i>	Zahedan TWR

Note: Subject concerning items 3, 4, 6, 7, 8 and 10 not available.

**OIZH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY(M)</i>	<i>Strength(PCN) and surface of RWY and SWY</i>	<i>THR coordinates THR geoid undulation</i>	<i>THR elevation and highest elevation of TDZ of precision APP RWY</i>
1	2	3	4	5	6
17R	172.84°GEO	4266 x 45	50/F/A/X/U Asphalt	292940.71N 0605408.06E GUND -54FT	THR 4484 FT
35L	352.85°GEO	4266 x 45	50/F/A/X/U Asphalt	292723.23N 0605427.78E GUND -54FT	THR 4522 FT
17L	172.84°GEO	4265 x 45	67/F/B/W/T Asphalt	292941.64N 0605416.89E GUND -54FT	THR 4484 FT
35R	352.85°GEO	4265 x 45	67/F/B/W/T Asphalt	292724.21N 0605436.61E GUND -54FT	THR 4523 FT
<i>Slope of RWY - SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>→ RESA</i>	<i>OFZ</i>
7	8	9	10	11	12
0.27 %	300 x 45	300 x 150	NIL	NIL	NIL
0.27 %	200 x 45	200 x 150	NIL	NIL	NIL
0.27%	360 x 45	360 x 150	NIL	NIL	NIL
0.27%	360 x 45	360 x 150	NIL	NIL	NIL
<i>Remarks</i>					
13					
1-The surface of SWY and the first 330 M of RWY 17R/35L are concrete. 2- THR RWY35L displaced 270 M. DTHR 35L COORD:292731.94N 0605426.53E DTHR 35L ELEV: 4519 FT 3- THR RWY35R displaced 236 M. DTHR 35R COORD: 292731.81N 0605435.52E DTHR 35R ELEV: 4519 FT 4- AD Code Letter /Number: 4D					

**OIZH AD 2.13 DECLARED DISTANCES**

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
17R	3996	4296	4566	4266	NIL
35L	4266	4466	4466	3996	NIL
17L	4029	4389	4625	4265	NIL
35R	4265	4625	4625	4029	NIL

**OIZH AD 2.14 APPROACH AND RUNWAY LIGHTING**

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ LGT LEN</i>	<i>RWY Centre Line LGT LEN, spacing, colour INTST</i>	<i>RWY edge LGT LEN, spacing colour, INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN colour</i>	<i>Remarks</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
17R	NIL	Green Supplemented WBAR	NIL	NIL	NIL	4266 M 60 M White, LIH	Red	Red 300 M	NIL
35L	PALS 813M LIH	Green Supplemented by WBAR	PAPI Left 3.2°  (65 FT)	NIL	NIL	3996 M 60 M White, LIH	Red	Red 200 M	NIL
17L	NIL	NIL	NIL	NIL	NIL	4265 M 60 M White, LIH	Red	Red 360 M	NIL
35R	PALS Barrette TYPE 900 M LIH	Green Supplemented by WBAR	NIL	NIL	NIL	4029M 60 M White, LIH	Red	Red 360 M	NIL

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

1	<i>ABN location, characteristics and hours of operation</i>	On top of the lighting substation building, FLG G and W, EV 2 sec HN and during IMC
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</i>	Edge:all TWYs Centre line : NIL
4	<i>Secondary power supply/switch-over time</i>	Available Switch-over time: 10 - 15 sec
5	<i>Remarks</i>	NIL

**OIZH AD 2.16 HELICOPTER LANDING AREA**

NIL

**OIZH AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	Zahedan CTR : A circle, radius 30 NM centred at 292912.3N 0605405.7E (VOR/DME) , FM point A 292230N 0612100E clockwise to the point B 2953N 06054E, then along the boundary of Tehran FIR	Zahedan INTL ATZ: A circle , radius 7 NM centred at 292824N 0605412E (ARP)
2	<i>Vertical limits</i>	FL 175	10000 FT AMSL
3	<i>Airspace classification</i>	D	
4	<i>ATS unit call sign Language(s)</i>	Zahedan TWR English / Persian	
5	<i>Transition altitude</i>	11000 FT AMSL	
6	<i>Remarks</i>	APP Service is provided by Zahedan TWR	

**OIZH AD 2.18 ATS COMMUNICATION FACILITIES**

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	Zahedan Tower	118.100 MHZ 119.400 MHZ 121.900 MHZ 121.500 MHZ	H24 H24 H24 H24	For ground movements Emergency
ATIS (INFO)	Zahedan Information	128.450 MHZ	0300-1800	

**OIZH AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

<i>Type of aid, CAT of ILS (For VOR/ILS, give VAR)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Site of transmitting antenna coordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
NDB	ZD	224 KHZ	H24	292815.8N 0605346.0E		
TACAN	ZAH	CH 76X	H24	292748.6N 0605416.1E	4509 FT	IRIAF
VOR/DME (2° E / 2017)	ZDN	116.000 MHZ CH 107X	H24	292912.3N 0605405.7E	4486 FT	
LOC 35L ILS CAT I (2° E / 2017)	IZDN	108.700 MHZ	H24	292951.5N 0605406.5E		
ILS GP RWY 35L		330.500 MHZ	H24	292742.8N 0605429.5E		3.2° RDH 59 FT
ILS DME RWY 35L	IZDN	CH 24X	H24	292742.8N 0605429.5E		
<p>VOR/DME unusable in counter clockwise direction in the FLW area:</p> <ul style="list-style-type: none"> <li>- RDL 360- 350, beyond 12 NM BLW 8000 FT AMSL.</li> <li>- RDL 350- 340, beyond 15 NM BLW 8000 FT AMSL.</li> <li>- RDL 340- 330, beyond 21 NM BLW 8000 FT AMSL.</li> <li>- RDL 330- 320, beyond 22 NM BLW 8000 FT AMSL.</li> <li>- RDL 320- 310, beyond 23 NM BLW 8000 FT AMSL.</li> <li>- RDL 310- 240, beyond 25 NM BLW 9000 FT AMSL.</li> <li>- RDL 240- 220, beyond 25 NM BLW 9500 FT AMSL.</li> <li>- RDL 220- 120, beyond 25 NM BLW 9000 FT AMSL.</li> <li>- RDL 120- 100, beyond 20 NM BLW 9000 FT AMSL.</li> <li>- RDL 100- 090, beyond 17 NM BLW 9000 FT AMSL.</li> <li>- RDL 090- 070, beyond 15 NM BLW 9500 FT AMSL.</li> <li>- RDL 070- 060, beyond 13 NM BLW 9500 FT AMSL.</li> <li>- RDL 060- 040, beyond 10 NM BLW 9000 FT AMSL.</li> <li>- RDL 040- 360, beyond 10 NM BLW 8000 FT AMSL.</li> </ul> <ul style="list-style-type: none"> <li>- RDL 150- 160, beyond 40 NM BLW 10000 FT AMSL.</li> <li>- RDL 160- 170, beyond 40 NM BLW 10500 FT AMSL.</li> <li>- RDL 170- 190, beyond 40 NM BLW 11000 FT AMSL.</li> <li>- RDL 190- 220, beyond 40 NM BLW 10000 FT AMSL.</li> <li>- RDL 220- 230, beyond 40 NM BLW 11000 FT AMSL.</li> <li>- RDL 230- 280, beyond 40 NM BLW 12000 FT AMSL.</li> <li>- RDL 280- 290, beyond 40 NM BLW 10000 FT AMSL.</li> <li>- RDL 290- 340, beyond 40 NM BLW 11000 FT AMSL.</li> </ul> <p>TACAN unusable on RDL 238 beyond 20 DME, BLW FL 140.</p>						

**OIZH AD 2.20 LOCAL TRAFFIC REGULATIONS**

The following limitation are applicable at Zahedan Aerodrome:

- Stop operation on RWY 17R/35L when RCC (RWY Condition Code) is 2 or below.

**OIZH AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**OIZH AD 2.22 FLIGHT PROCEDURES**

Traffic pattern is defined as below:

- a. For fighter and heavy fixed wing ACFT 6000 feet,
- b. For other fixed wing ACFT 5500 feet and
- c. For helicopter 5000 feet.

Note: see AD 1.1.

**OIZH AD 2.23 ADDITIONAL INFORMATION**

- 1- Intensive bird's accumulation exists in the vicinity and particularly in north, northwest and south of AD.
- 2- Strolling dog observed on the movement area, caution advice.
- 3- Isolated aircraft parking position located at TWY K.
- 4- Heavy aircraft are permitted to make 180 turn only at the end of RWY 17R/35L.
- 5- Military aircraft are not authorized to use civil apron without prior permission from appropriate airport authority.

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

Aerodrome Chart – ICAO.....	AD 2 OIZH ADC
Standard Departure Chart - Instrument – ICAO .....	AD 2 OIZH SID 1-1
	AD 2 OIZH SID 1-2
	AD 2 OIZH SID 1-3
	AD 2 OIZH SID 2-1
	AD 2 OIZH SID 2-2
	AD 2 OIZH SID 2-3
	AD 2 OIZH SID 2-4
Standard Arrival Chart - Instrument – ICAO .....	AD 2 OIZH STAR 0-1-1
	AD 2 OIZH STAR 0-1-2
	AD 2 OIZH STAR 0-1-3
	AD 2 OIZH STAR 0-1-4
	AD 2 OIZH STAR 0-2-1
	AD 2 OIZH STAR 0-2-2
	AD 2 OIZH STAR 0-2-3
	AD 2 OIZH STAR 0-2-4
	AD 2 OIZH STAR 0-2-5
	AD 2 OIZH STAR 0-3-1
	AD 2 OIZH STAR 0-3-2
	AD 2 OIZH STAR 1-1
	AD 2 OIZH STAR 1-2
	AD 2 OIZH STAR 2-1
	AD 2 OIZH STAR 2-2

Instrument Approach Chart – ICAO.....AD 2 OIZH IAC 0-1-1  
AD 2 OIZH IAC 0-1-2  
AD 2 OIZH IAC 0-2-1  
AD 2 OIZH IAC 0-2-2  
AD 2 OIZH IAC 1-1  
AD 2 OIZH IAC 1-2  
AD 2 OIZH IAC 2-1  
AD 2 OIZH IAC 2-2  
AD 2 OIZH IAC 3-1  
AD 2 OIZH IAC 3-2  
AD 2 OIZH IAC 4-1  
AD 2 OIZH IAC 5-1