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	*ARP coordinates and site at AD*	292824N 0605412E
2	*Direction and distance from (city)*	SE, 3 NM from Zahedan
3	*Elevation / Reference temperature*	4523 FT / 37°C
4	*MAG VAR / Annual change*	2° E (2017)
5	*AD Administration, address, telephone, telefax, telex, AFS*	Iranian 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	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
7	*Remarks*	NIL

OIZH AD 2.3 OPERATIONAL HOURS

1	*AD Administration*	0330 - 1130 (0230 – 1030) except Fridays and holydays.
2	*Customs and immigration*	O/R
3	*Health and sanitation*	O/R
4	*AIS Briefing Office*	Service available by ATS
5	*ATS Reporting Office (ARO)*	Service available by ATS
6	*MET Briefing Office*	H24
7	*ATS*	H24
8	*Fuelling*	H24
9	*Handling*	O/R
10	*Security*	H24
11	*De-icing*	NIL
12	*Remarks*	NIL

OIZH AD 2.4 HANDLING SERVICES AND FACILITIES

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

OIZH AD 2.5 PASSENGER FACILITIES

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

OIZH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

OIZH AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIZH AD 2.8 APRONS, TAXIWAYS

1	*Apron surface and strength*	Surface: Concrete Apron strength: 55/R/B/X/U New apron strength:56/R/A/W/T
2	*Taxiway width, surface and strength*	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	*Remarks*	NIL

OIZH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	*Use of aircraft stand ID signs, TWY guide lines and parking guidance system of aircraft stands*	Guidance signs at all TWY and RWY holding positions intersections Guide lines at apron. Nose-in guidance at aircraft stand.
2	*RWY and TWY markings and LGT*	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	*Stop bars*	NIL
4	*Remarks*	DTHR marking for RWY35L and RWY35R AVBL

OIZH AD 2.10 AERODROME OBSTACLES

In approach / TKOF areas			*In circling area and at AD*		*Remarks*
1			2		3
RWY/Area affected	*Obstacle type Elevation/ HGT Markings/LGT*	*Coordinates*	*Obstacle type Elevation / HGT Markings/LGT*	*Coordinates*	
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	*Associated MET Office*	Zahedan
2	*Hours of service* *MET Office outside hours*	H24 --
5	*Briefing/consultation provided*	By telephone: +9854 - 33224640
9	*ATS units provided with information*	Zahedan TWR

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

OIZH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	*TRUE BRG*	*Dimensions of RWY(M)*	*Strength(PCN) and surface of RWY and SWY*	*THR coordinates THR geoid undulation*	*THR elevation and highest elevation of TDZ of precision APP RWY*
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

Slope of RWY - SWY	*SWY dimensions (M)*	*CWY dimensions (M)*	*Strip dimensions (M)*	→ *RESA*	*OFZ*
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

Remarks

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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

RWY Designator	*TORA (M)*	*TODA (M)*	*ASDA (M)*	*LDA (M)*	*Remarks*
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

RWY Designator	*APCH LGT Type LEN INTST*	*THR LGT Colour WBAR*	*VASIS (MEHT) PAPI*	*TDZ LGT LEN*	*RWY Centre Line LGT LEN, spacing, colour INTST*	*RWY edge LGT LEN, spacing colour, INTST*	*RWY End LGT colour WBAR*	*SWY LGT LEN colour*	*Remarks*
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
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	*ABN location, characteristics and hours of operation*	On top of the lighting substation building, FLG G and W, EV 2 sec HN and during IMC
2	*LDI location and LGT* *Anemometer location and LGT*	NIL
3	*TWY edge and centre line lighting*	Edge:all TWYs Centre line : NIL
4	*Secondary power supply/switch-over time*	Available Switch-over time: 10 - 15 sec
5	*Remarks*	NIL

OIZH AD 2.16 HELICOPTER LANDING AREA

NIL

OIZH AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	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	*Vertical limits*	FL 175	10000 FT AMSL
3	*Airspace classification*	D	
4	*ATS unit call sign* *Language(s)*	Zahedan TWR English / Persian	
5	*Transition altitude*	11000 FT AMSL	
6	*Remarks*	APP Service is provided by Zahedan TWR	

OIZH AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Frequency*	*Hours of operation*	*Remarks*
1	2	3	4	5
TWR	Zahedan Tower	118.100 MHZ	H24	
		119.400 MHZ	H24	
		121.900 MHZ	H24	For ground movements
		121.500 MHZ	H24	Emergency
ATIS (INFO)	Zahedan Information	128.450 MHZ	0300-1800 (0200-1700)	

OIZH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, CAT of ILS (For VOR/ILS, give VAR)	*ID*	*Frequency*	*Hours of operation*	*Site of transmitting antenna coordinates*	*Elevation of DME transmitting antenna*	*Remarks*
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	
LLZ 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		

VOR/DME unusable in counter clockwise direction in the FLW area:

- RDL 360- 350, beyond 12 NM BLW 8000 FT AMSL.
- RDL 350- 340, beyond 15 NM BLW 8000 FT AMSL.
- RDL 340- 330, beyond 21 NM BLW 8000 FT AMSL.
- RDL 330- 320, beyond 22 NM BLW 8000 FT AMSL.
- RDL 320- 310, beyond 23 NM BLW 8000 FT AMSL.
- RDL 310- 240, beyond 25 NM BLW 9000 FT AMSL.
- RDL 240- 220, beyond 25 NM BLW 9500 FT AMSL.
- RDL 220- 120, beyond 25 NM BLW 9000 FT AMSL.
- RDL 120- 100, beyond 20 NM BLW 9000 FT AMSL.
- RDL 100- 090, beyond 17 NM BLW 9000 FT AMSL.
- RDL 090- 070, beyond 15 NM BLW 9500 FT AMSL.
- RDL 070- 060, beyond 13 NM BLW 9500 FT AMSL.
- RDL 060- 040, beyond 10 NM BLW 9000 FT AMSL.
- RDL 040- 360, beyond 10 NM BLW 8000 FT AMSL.
- RDL 150- 160, beyond 40 NM BLW 10000 FT AMSL.
- RDL 160- 170, beyond 40 NM BLW 10500 FT AMSL.
- RDL 170- 190, beyond 40 NM BLW 11000 FT AMSL.
- RDL 190- 220, beyond 40 NM BLW 10000 FT AMSL.
- RDL 220- 230, beyond 40 NM BLW 11000 FT AMSL.
- RDL 230- 280, beyond 40 NM BLW 12000 FT AMSL.
- RDL 280- 290, beyond 40 NM BLW 10000 FT AMSL.
- RDL 290- 340, beyond 40 NM BLW 11000 FT AMSL.

TACAN unusable on RDL 238 beyond 20 DME, BLW FL 140.

→ 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 1-4
AD 2 OIZH SID 1-5
AD 2 OIZH SID 1-6
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 1-3