

AD 2. AERODROMES

OIAW AD 2.1 AERODROME LOCATION INDICATOR AND NAME OIAW - AHWAZ / Secondary International Aerodrome

OIAW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	312015N 0484537E
2	<i>Direction and distance from (city)</i>	NE, 5 NM from Ahwaz
3	<i>Elevation / Reference temperature</i>	65 FT / 46.2°C
4	<i>MAG VAR / Annual change</i>	4° E (2017)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iranian Airports & Air Navigation Company (IAC) Ahwaz Airport P.O.BOX 61635 - 148 Ahwaz - Islamic Republic of Iran Tel : +9861 – 34434601-5 Telefax: +9861 - 34434610 Telex: NIL AFS: OIAWYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIAW AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330 - 1030 (0230-1130)
2	<i>Customs and immigration</i>	O/R
3	<i>Health and sanitation</i>	O/R
4	<i>AIS Briefing Office</i>	NIL
5	<i>ATS Reporting Office (ARO)</i>	0330–1730(0230-1630), outside this hours service available by ATS
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	H24
8	<i>Fuelling</i>	H24
9	<i>Handling</i>	Available during main carrier schedule flights, othr times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	Not applicable
12	<i>Remarks</i>	NIL

OIAW 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: 1 truck, 40000 litres ; 4 trucks, 20000 litres, 20 litres/sec
4	<i>De - icing facilities</i>	NIL
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repaire facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

OIAW AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	Available at AD and in the city
3	<i>Transportation</i>	Taxi
4	<i>Medical facilities</i>	Hospital in the city, First aids & ambulance at AD
5	<i>Bank and Post Office</i>	Bank available at AD & in the city ; Post Office available in the city
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	CIP available

OIAW 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

OIAW AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIAW AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: Information not available
2	<i>Taxiway width, surface and strength</i>	Width: TWY A, B and D are 30 M, TWY C is 23 M. Surface: Asphalt Strength: Information not available
3	<i>Remarks</i>	Isolated aircraft parking position exists at 1530 M from THR RWY 30 on the left side, dimensions 85 x 45 M.

OIAW 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>	Taxing guidance signs at all TWY. Guide lines at apron
2	<i>RWY and TWY markings and LGT</i>	RWY 12 Marking: Designation, DTHR, TDZ, center line, aiming point, RWY edge & end and SWY are marked. RWY 30 Marking: Designation, THR, TDZ, center line, aiming point, RWY edge & end and SWY are marked. RWY 12 Lighting: see below table 2.14 RWY 30 Lighting: see below table 2.14 TWY Marking: all TWY edge & centerline are marked. TWY Lighting: see below table 2.15.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	DTHR RWY 12 is placed according to 386M DTHR

OIAW 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	
12 / APCH 30 / TKOF	LLZ antenna 74 FT AMSL LGTD/Marked	312052.0N 0484438.9E			
30 / APCH 12 / TKOF	ILS GP antenna 75 FT AMSL LGTD/Marked	311946.6N 0484623.3E	Mast 235 FT AMSL NIL	311956N 0484657E	
12 / APCH 30 / TKOF	Hangar 107 FT AMSL NIL	312047N 0484439E	Mast 263 FT AMSL NIL	311829N 0484617E	
12 / APCH 30 / TKOF	Mast 88 FT AMSL NIL	312044N 0484442E	Mast 452 FT AMSL NIL	311848N 0484417E	
12 / APCH 30 / TKOF	Mast 85 FT AMSL NIL	312045N 0484442E	Mast 722 FT AMSL NIL	311923N 0484314E	
12 / APCH 30 / TKOF	Mast 85 FT AMSL NIL	312046N 0484441E	Mast 470 FT AMSL NIL	311931N 0484300E	
12 / APCH 30 / TKOF	Tree 103 FT AMSL NIL	312046N 0484441E	Mast 550 FT AMSL NIL	311931N 0484255E	
12 / APCH 30 / TKOF	Building 92 FT AMSL NIL	312049N 0484434E	Mast 506 FT AMSL NIL	311932N 0484257E	
12 / APCH 30 / TKOF	Building 91 FT AMSL NIL	312050N 0484433E	Mast 408 FT AMSL NIL	311948N 0484213E	
12 / APCH 30 / TKOF	Building 91 FT AMSL NIL	312050N 0484433E	Antenna 199 FT AMSL NIL	312119N 0484421E	
12 / APCH 30 / TKOF	Building 91 FT AMSL NIL	312050N 0484432E	Antenna 229 FT AMSL NIL	312132N 0484430E	
12 / APCH 30 / TKOF	Building 116 FT AMSL NIL	312106N 0484425E	Antenna 200 FT AMSL NIL	312043N 0484436E	
12 / APCH 30 / TKOF	Building 96 FT AMSL NIL	312059N 0484428E	RCAG Antenna 132 FT AMSL NIL	312040N 0484441E	

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		
<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	
12 / APCH 30 / TKOF	Building 166 FT AMSL NIL	312117N 0484405E	Mast 81 FT AMSL NIL	312043N 0484444E	
12 / APCH 30 / TKOF	Building 169 FT AMSL NIL	312111N 0484354E	Mast 81 FT AMSL NIL	312043N 0484443E	
12 / APCH 30 / TKOF	Building 101 FT AMSL NIL	312057N 0484423E	Group of masts 112 FT AMSL NIL Mast 93 FT AMSL NIL	312045N 0484435E 312050N 0484430E	

Burning gas exists on final RWY 12 and left side of RWY 30

OIAW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Ahwaz
2	<i>Hours of service MET Office outside hours</i>	H24
5	<i>Briefing/consultation provided</i>	By telephone: +9861 - 34443044
9	<i>ATS units provided with information</i>	Ahwaz TWR

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

OIAW 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
12	124.11°GEO	3397 x 45	55/F/C/X/T Asphalt	312045.67N 0484449.82E	THR 65.2 FT
30	304.13°GEO	3397 x 45	55/F/C/X/T Asphalt	GUND -49.2 FT 311943.81N 0484636.20E GUND -49.2 FT	THR 58.5 FT
<i>Slope of RWY - SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
0.06 %	299 x 45	299 x 150	NIL	NIL	DTHR RWY 12: 386M. marking available. NIL
0.06 %	210 x 45	210 x 150	NIL	NIL	

OIAW 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
12	3397	3696	3696	3011	NIL
30	3397	3607	3607	3397	NIL

OIAW 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>
1	2	3	4	5	6	7	8	9	10
12	SALS 420M LIH	Green Supplemented by WBAR	PAPI Left / 3° (17.1 M / 57 FT)	NIL	NIL	3398 M 60 M White, LIH	Red	NIL	NIL
30	PALS 830M LIH	Green Supplemented by WBAR	PAPI Left / 3.06° (18.5 M / 61 FT)	NIL	NIL	3398 M 60 M White, LIH	Red	NIL	NIL

OIAW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

OIAW AD 2.16 HELICOPTER LANDING AREA

NIL

OIAW AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Ahwaz CTR: A circle, radius 30 NM centred at 312015.3N0484552.5(AWZ DVOR/DME), FM point A 311959N 0492056E counter clockwise to the point B 305116N 0485535E, then point B joining to A by direct line	Ahwaz ATZ: A circle, radius 7 NM centred at 312015N 0484537E (ARP)
2	<i>Vertical limits</i>	FL 175	3500 FT AMSL
3	<i>Airspace classification</i>	D	
4	<i>ATS unit call sign</i> <i>Language(s)</i>	Ahwaz TWR English / Persian	
5	<i>Transition altitude</i>	4000 FT AMSL	
6	<i>Remarks</i>	APP Service is provided by Ahwaz TWR on 120.850 MHZ	

OIAW 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	Ahwaz Tower	120.850 MHZ 121.100 MHZ 121.500 MHZ 121.900 MHZ 307.250 MHZ	H24 H24 H24 H24 H24	APP Service Emergency frequency For ground movements Military aircraft
ATIS (INFO)	Ahwaz Information	126.400 MHZ	0230-2030 (0130-1930)	

OIAW 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	AWZ	415 KHZ	H24	312038.9N 0484440.7E		
DVOR/DME (4° E / 2017)	AWZ	114.000 MHZ CH 87X	H24	312015.3N 0484552.5E		
LLZ 30 ILS CAT I (4° E / 2017)	IAWZ	109.900 MHZ	H24	312052.0N 0484439.0E		
ILS GP RWY 30		333.800 MHZ	H24	311946.6N 0484623.3E		3.06° RDH 63 FT
ILS DME RWY 30	IAWZ	CH 36X	H24	311947.1N 0484623.1E		
DVOR unusable in the FLW area: Beyond 20 NM, BLW 3000 FT. 1- 080° - 020° counter clockwise direction, WI 40 NM, BLW 3500 FT. 2- 080° - 020° counter clockwise direction, BLW 4000 FT. The GP horizontal coverage is restricted beyond (-7, +8). ILS/DME RWY 30 TX2 IS U/S						

OIAW AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OIAW AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIAW AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed wing ACFT 1600 feet.
- b. For other fixed wing ACFT 1100 feet and
- c. For helicopter 600 feet.

Note: see AD 1.1.

OIAW AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling dogs observed on the movement area.
- 2- Intensive bird's accumulation exists in the vicinity of AD.
- 3- Heavy and medium aircraft are permitted to make 180° turn on holding bay at the end of RWY 12.

OIAW AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO -----	AD 2 OIAW ADC
Standard Departure Chart - Instrument – ICAO-----	AD 2 OIAW SID 1-1
	AD 2 OIAW SID 1-2
	AD 2 OIAW SID 1-3
	AD 2 OIAW SID 2-1
	AD 2 OIAW SID 2-2
	AD 2 OIAW SID 2-3
Standard Arrival Chart - Instrument – ICAO -----	AD 2 OIAW STAR 1-1
	AD 2 OIAW STAR 1-2
	AD 2 OIAW STAR 2-1
Instrument Approach Chart – ICAO -----	AD 2 OIAW IAC 1-1
	AD 2 OIAW IAC 1-2
	AD 2 OIAW IAC 1-3
	AD 2 OIAW IAC 2-1
	AD 2 OIAW IAC 2-2
	AD 2 OIAW IAC 2-3
	AD 2 OIAW IAC 2-4
	AD 2 OIAW IAC 3-1
	AD 2 OIAW IAC 3-2
	AD 2 OIAW IAC 3-3
	AD 2 OIAW IAC 3-4
	AD 2 OIAW IAC 4-1
	AD 2 OIAW IAC 4-2