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	*ARP coordinates and site at AD*	312015N 0484537E
2	*Direction and distance from (city)*	NE, 5 NM from Ahwaz
3	*Elevation / Reference temperature*	65 FT / 46°C
4	*MAG VAR / Annual change*	4° E (2017) / Information not available
5	*AD Administration, address, telephone, telefax, telex, AFS*	Iran 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	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
7	*Remarks*	NIL

OIAW AD 2.3 OPERATIONAL HOURS

1	*AD Administration*	0330 - 1030
2	*Customs and immigration*	O/R
3	*Health and sanitation*	O/R
4	*AIS Briefing Office*	NIL
5	*ATS Reporting Office (ARO)*	0330–1730, outside this hour's service available by ATS
6	*MET Briefing Office*	NIL
7	*ATS*	H24
8	*Fueling*	H24
9	*Handling*	Available during main carrier schedule flights, other times O/R
10	*Security*	H24
11	*De-icing*	Not applicable
12	*Remarks*	NIL

OIAW AD 2.4 HANDLING SERVICES AND FACILITIES

1	*Cargo - handling facilities*	Available by main carrier
2	*Fuel / oil types*	Jet A1
3	*Fueling facilities/capacity*	Jet A1: 1 truck, 40000 litres; 4 trucks, 20000 litres, 20 litres/sec
4	*De - icing facilities*	NIL
5	*Hangar space for visiting aircraft*	NIL
6	*Repair facilities for visiting aircraft*	NIL
7	*Remarks*	NIL

OIAW AD 2.5 PASSENGER FACILITIES

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

OIAW 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

OIAW AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIAW AD 2.8 APRONS, TAXIWAYS

1	*Apron designation, surface and strength*	Surface: Asphalt Strength: Information not available
2	*Taxiway designation, width, surface and strength*	Width: TWY A, B and D are 30 M, TWY C is 23 M. Surface: Asphalt Strength: Information not available
3	*Altimeter checkpoint location and elevation*	NIL
4	*VHF omnidirectional radio range (VOR) checkpoints*	NIL
5	*INS checkpoints*	NIL
6	*Remarks*	NIL

OIAW 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*	Taxing guidance signs at all TWY. Guide lines at apron
2	*RWY and TWY markings and LGT*	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	*Stop bars*	NIL
4	*Remarks*	DTHR RWY 12 is placed according to 386M DTHR

OIAW 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	
12/APCH 30/TKOF	Building 84 FT AMSL NIL	312046N 0484438E	Building 89 FT AMSL NIL	312025N 0484537E	
12/APCH 30/TKOF	BTS Antenna 184 FT AMSL LGTD	312111N 0484354E	Power Line 103 FT AMSL NIL	312025N 0484539E	
12/APCH 30/TKOF	Building 166 FT AMSL NIL	312117N 0484405E	Building 93 FT AMSL NIL	312022N 0484543E	
12/APCH 30/TKOF	Antenna 180 FT AMSL LGTD	312112N 0484420E	MET COM Mast 198 FT AMSL LGTD	312043N 0484436E	
12/APCH 30/TKOF	Antenna 182 FT AMSL LGTD	312111N 0484354E	Tree 119 FT AMSL NIL	312044N 0484437E	
12/APCH 30/TKOF	Antenna 178 FT AMSL LGTD	312112N 0484420E	Tree 113 FT AMSL NIL	312045N 0484437E	
12/APCH 30/TKOF	BTS Antenna 192 FT AMSL LGTD	312127N 0484358E	COM Mast 721 FT AMSL LGTD	311923N 0484315E	
12/APCH 30/TKOF	Building 163 FT AMSL NIL	312117N 0484406E	TV Antenna 556 FT AMSL LGTD	311931N 0484257E	
12/APCH 30/TKOF	Building 84 FT AMSL NIL	312046N 0484441E	Flood Light 148 FT AMSL LGTD	312043N 0484432E	
12/APCH 30/TKOF	Building 91 FT AMSL NIL	312049N 0484434E	Flood Light 145 FT AMSL LGTD	312048N 0484428E	
12/APCH 30/TKOF	RVR Antenna 95 FT AMSL LGTD	312042N 0484503E	Mast 451 FT AMSL LGTD	311848N 0484417E	
12/APCH 30/TKOF	RVR Antenna 89 FT AMSL LGTD	311953N 0484628E	Mast 721 FT AMSL LGTD	311923N 0484314E	
30/APCH 12/TKOF	ILS GP Antenna 106 FT AMSL LGTD	311946.5N 0484623.3E	Mast 470 FT AMSL LGTD	311931N 0484300E	
			Mast 549 FT AMSL LGTD	311931N 0484255E	

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	
			Mast 505 FT AMSL LGTD	311932N 0484257E	
			Mast 407 FT AMSL LGTD	311948N 0484213E	
			Antenna 199 FT AMSL LGTD	312119N 0484421E	
			Antenna 228 FT AMSL LGTD	312132N 0484430E	
			Antenna 199 FT AMSL LGTD	312043N 0484436E	
			RCAG Antenna 132 FT AMSL LGTD	312040N 0484441E	
			RCAG Antenna 133 FT AMSL LGTD	312039N 0484442E	
			Building 80 FT AMSL NIL	312042N 0484444E	
			CCTV 1 95 FT AMSL NIL	312046N 0484500E	
			CCTV 2 93 FT AMSL NIL	311956N 0484627E	

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

OIAW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	*Associated MET Office*	Ahwaz
2	*Hours of service* *MET Office outside hours*	H24
3	*Office responsible for terminal aerodrome forecast (TAF) preparation* *Periods of validity*	Information not available
4	*Trend forecast* *Interval of issuance*	Information not available
5	*Briefing/consultation provided*	By telephone: +9861 - 34443044
6	*Flight documentation* *Language(s) used*	Information not available
7	*Charts and other information available for briefing or consultation*	Information not available
8	*Supplementary equipment available for providing information*	Information not available
9	*ATS units provided with information*	Ahwaz TWR
10	*Additional information (limitation of service, etc.)*	Information not available

OIAW 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
12	124.11°GEO	3397 x 45	55/F/C/X/T Asphalt	312045.67N 0484449.82E GUND - 49 FT	THR 65.2 FT
30	304.13°GEO	3397 x 45	55/F/C/X/T Asphalt	311943.81N 0484636.20E GUND - 49 FT	THR 58.5 FT

Slope of RWY - SWY	*SWY dimensions (M)*	*CWY dimensions (M)*	*Strip dimensions (M)*	*OFZ*	*Remarks*
7	8	9	10	11	12
0.06 %	299 x 45	299 x 150	NIL	NIL	DTHR RWY 12: 386M. marking available.
0.06 %	210 x 45	210 x 150	NIL	NIL	NIL

OIAW AD 2.13 DECLARED DISTANCES

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

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*
12	*SALS 420M LIH*	*Green Supplemented by WBAR*	*PAPI Left / 3° (57 FT)*	*NIL*	*NIL*	*3397 M 60 M White, LIH*	*Red*	*NIL*	*NIL*
30	*PALS 830M LIH*	*Green Supplemented by WBAR*	*PAPI Left / 3.06° (61 FT)*	*NIL*	*NIL*	*3397 M 60 M White, LIH*	*Red*	*Red 210M*	*ALS Supplemented By SFLS*

OIAW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	*ABN location, characteristics and hours of operation*	On top of the aerodrome control tower, 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 TWY Centre line: NIL
4	*Secondary power supply/switch-over time*	Available Switch-over time: 10 - 15 sec
5	*Remarks*	NIL

OIAW AD 2.16 HELICOPTER LANDING AREA

NIL

OIAW AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	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	*Vertical limits*	FL 175	3500 FT AMSL
3	*Airspace classification*	D	
4	*ATS unit call sign* *Language(s)*	Ahwaz TWR English / Persian	
5	*Transition altitude*	4000 FT AMSL	
6	*Remarks*	APP Control Service is provided by Ahwaz TWR on 122.700 MHZ	

OIAW AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Frequency*	*Hours of operation*	*Remarks*
1	2	3	4	5
TWR	Ahwaz Tower	122.700 MHZ 121.100 MHZ 121.500 MHZ 121.900 MHZ 307.250 MHZ	H24 H24 H24 H24 H24	APP and aerodrome control service are provided by TWR Emergency frequency For ground movements Military aircraft
ATIS (INFO)	Ahwaz Information	126.400 MHZ	0230-2030	

OIAW 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	AWZ	415 KHZ	H24	312038.9N 0484440.7E		
DVOR/DME (4° E / 2017)	AWZ	114.000 MHZ CH 87X	H24	312015.3N 0484552.5E		
LOC 30 ILS CAT I (4° E / 2017)	IAWZ	109.900 MHZ	H24	312052.1N 0484438.8E	65 FT	
ILS GP RWY 30		333.800 MHZ	H24	311946.5N 0484623.3E	106 FT	3.06° RDH 63 FT
ILS DME RWY 30	IAWZ	CH 36X	H24	311946.5N 0484623.3E	106 FT	

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).

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 2000 feet.

b. For other fixed wing ACFT 1500 feet and

c. For helicopter 1000 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.

4- For arriving flights delay may occur due to parking limitation.

→ 5- Isolated aircraft parking position exists at 1530 M from THR RWY 30 on the left side, dimensions 85 x 45 M.

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 2-5
	AD 2 OIAW IAC 2-6
	AD 2 OIAW IAC 4-1
	AD 2 OIAW IAC 4-2