AD 2. AERODROMES

OIAA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OIAA - ABADAN / Secondary International Aerodrome

OIAA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	*ARP coordinates and site at AD*	302216N 0481342E 324° / 1930 M from THR RWY 32L
2	*Direction and distance from (city)*	NNW, 3.5 NM from Abadan
3	*Elevation / Reference temperature*	8 FT / 45°C
4	*MAG VAR / Annual change*	4° E (2015) / Information not available
5	*AD Administration, address, telephone, telefax, telex, AFS*	Iran Airports & Air Navigation Company (IAC) Abadan Airport P.O.Box 63165 - 365 Abadan - Islamic Republic of Iran Tel: +9861 – 53366477, 53366488, 53366494-6, 53262096 Telefax: +9861 - 53366497 Telex: NIL AFS: OIAAYDYX
6	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
7	*Remarks*	NIL

OIAA AD 2.3 OPERATIONAL HOURS

1	*AD Administration*	SAT to WED 0400-1200
2	*Customs and immigration*	O/R
3	*Health and sanitation*	O/R
4	*AIS Briefing Office*	NIL
5	*ATS Reporting Office (ARO)*	Service available by ATS
6	*MET Briefing Office*	NIL
7	*ATS*	H24
8	*Fuelling*	H24
9	*Handling*	Available during main carrier schedule flights, other times O/R
10	*Security*	H24
11	*De-icing*	NIL
12	*Remarks*	For non-scheduled flights which are required customs and immigration, prior coordination is required at least 72 hours before EOBT

OIAA 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*	2 trucks, 65000 litres, 20 litres/sec, No limitation
4	*De - icing facilities*	NIL
5	*Hangar space for visiting aircraft*	NIL
6	*Repair facilities for visiting aircraft*	NIL
7	*Remarks*	NIL

OIAA AD 2.5 PASSENGER FACILITIES

1	*Hotels*	Available in the city
2	*Restaurants*	At AD and in the city
3	*Transportation*	Taxis and buses
4	*Medical facilities*	Hospital in the city
5	*Bank and Post Office*	Only bank is available
6	*Tourist Office*	Available in the city & AD
7	*Remarks*	NIL

OIAA 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*	Available by main carrier
4	*Remarks*	NIL

OIAA AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIAA AD 2.8 APRONS, TAXIWAYS

1	*Apron surface and strength*	Surface: Asphalt Strength: Information not available
2	*Taxiway width, surface and strength*	Width: All TWYs are 23 M Surface: Asphalt Strength: Information not available
3	*Remarks*	TWYs F, G , H , I , J and K are permanently closed.

OIAA 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*	Nose-in guidance at ACFT stand. Guide lines at apron
2	*RWY and TWY markings and LGT*	RWY: Designation, THR, TDZ, centre line, edge & RWY end marked RWY lighting: See OIAA AD 2.14 below. TWY: Centre line, edge and holding position at all TWY/RWY intersection marked except holding position at TWY H, G and F TWY lighting: See OIAA AD 2.15 below.
3	*Stop bars*	NIL
4	*Remarks*	NIL

OIAA 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	
32 L / APCH 14 R / TKOF	GP antenna 41 FT AMSL NIL	302128N 0481412E	Antenna 201 FT AMSL NIL	302210N 0481501E	
32 L / APCH 14 R / TKOF	BLDG 39 FT AMSL NIL	302158N 0481406E	BLDG 37 FT AMSL NIL	302210N 0481357E	
32 L / APCH 14 R / TKOF	BLDG 43 FT AMSL NIL	302200N 0481404E	Petrochemical Installation 184 FT AMSL NIL	302133N 0481447E	
32 L / APCH 14 R / TKOF	Mast 37 FT AMSL NIL	302107N 0481431E	Refinery BLDG 193 FT AMSL NIL	302114N 0481620E	
14 R / APCH 32 L / TKOF	Electricity mast 39 FT AMSL NIL	302251N 0481303E	Chimney 229 FT AMSL NIL	302107N 0481622E	
14 R / APCH 32 L / TKOF	LOC BLDG 16 FT AMSL NIL	302253N 0481311E	Com mast 383 FT AMSL NIL	302046N 0481753E	
14 L / APCH 32 R / TKOF	BLDG 16 FT AMSL NIL	302246N 0481321E	Refinery Installation 259 FT AMSL NIL	302121N 0481625E	
Cont.					

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	
14 R / APCH 32 L / TKOF	AD wall 15 FT AMSL NIL	1st: 302256N 0481312E 2nd : 302253N 0481308E 3rd : 302250N 0481305E	Refinery Installation 277 FT AMSL NIL	302054N 0481624E	
14 R / APCH 32 L / TKOF	Powerline 39 FT AMSL NIL	302249N 0481302E	Refinery Installation 227 FT AMSL NIL	302045N 0481630E	
14 R / APCH 32 L / TKOF	LOC antenna 18 FT AMSL NIL	302252N 0481309E	Refinery Installation 266 FT AMSL NIL	302033N 0481649E	
32 L / APCH 14 R / TKOF	Powerline 46 FT AMSL NIL	1st: 302106N 0481433E 2nd : 302104N 0481437E 3rd : 302103N 0481438E	Mast 132 FT AMSL NIL	302107N 0481459E	
32 L / APCH 14 R / TKOF	Powerline 49 FT AMSL NIL	302105N 0481435E	Chimney 228 FT AMSL NIL	302028N 0481619E	
			Powerline 46 FT AMSL NIL	302111N 0481422E	
			Refinery Flare 418 FT AMSL NIL	302057N 0481612E	
			Refinery Flare 402 FT AMSL NIL	302057N 0481610E	
			Crane 459 FT AMSL NIL	302056N 0481612E	

OIAA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	*Associated MET Office*	Abadan
2	*Hours of service* *MET Office outside hours*	H24 --
9	*ATS units provided with information*	Abadan TWR

Note: Subject concerning item 3 to 8 and 10 not available.

OIAA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	*TRUE BRG*	*Dimensions of RW (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
14L	145.65°GEO	2266 x 35	48/F/C/X/T Asphalt	302216.80N 0481344.29E GUND –52 FT	THR 8 FT
32R	325.65°GEO	2266 x 35	48/F/C/X/T Asphalt	302116.86N 0481433.42E GUND –52 FT	THR 8 FT
14R	144.72°GEO	3103 x 45	70/F/C/X/T Asphalt	302243.50N 0481316.33E GUND –52 FT	THR 8 FT
32L	324.73°GEO	3103 x 45	70/F/C/X/T Asphalt	302121.41N 0481423.62E GUND –52 FT	THR 8 FT

Slope of RWY - SWY	*SWY dimensions (M)*	*CWY dimensions (M)*	*Strip dimensions (M)*	*OFZ*	*Remarks*
7	8	9	10	11	12
0.0%	NIL	NIL	NIL	NIL	- Distance between parallel RWY centre lines 132 M.
0.0%	25 x 35	25 x 150	NIL	NIL	
0.003%	59 x 45	59 x 150	NIL	NIL →	- RWY 14L/32R is closed.
0.003%	60 x 45	60 x 150	NIL	NIL	

OIAA AD 2.13 DECLARED DISTANCES

RWY Designator	*TORA (M)*	*TODA (M)*	*ASDA (M)*	*LDA (M)*	*Remarks*
1	2	3	4	5	6
14L	2266	2266	2266	2266 →	Closed
32R	2266	2291	2291	2266 →	Closed
14R	3103	3162	3162	3103	NIL
32L	3103	3163	3163	3103	NIL

OIAA 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(M) colour*	*Remarks*
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
14R	*SALS 420M LIH*	*Green*	*PAPI Left /3 ° (54 FT)*	*NIL*	*NIL*	*3103 M 60 M White, LIL*	*Red*	*NIL*	*NIL*
32L	*SALS 420M LIH*	*Green*	*PAPI Left /3 ° (54 FT)*	*NIL*	*NIL*	*3103 M 60 M White, LIL*	*Red*	*NIL*	*NIL*

OIAA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	*ABN location, characteristics and hours of operation*	On top of the control Tower building, FLG G and W, EV 5 sec HN and during IMC
2	*LDI location and LGT* *Anemometer location and LGT*	NIL
3	*TWY edge and center line lighting*	Edge: TWYs A, B, C, D, E Centre line : NIL
4	*Secondary power supply/switch-over time*	Available Switch-over time: 10 - 15 sec
5	*Remarks*	NIL

OIAA AD 2.16 HELICOPTER LANDING AREA

NIL

OIAA AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	Abadan CTR: FIR BDRY Points A (305935N 0480203E), B (305930N 0482036E) (intersection with Ahwaz CTR), following Ahwaz CTR to point C(305027N 0484130E), D (295110N 0484500E), following FIR BDRY to point E (302737N 0480159E), to the point of origin	Abadan ATZ: A circle, radius 7 NM centred at 302216N 0481342E (ARP)
2	*Vertical limits*	FL 155	3000 FT AMSL
3	*Airspace classification*	D	
4	*ATS unit call sign* *Language(s)*	Abadan TWR English / Persian	
5	*Transition altitude*	5000 FT AMSL	
6	*Remarks*	NIL	

OIAA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Frequency*	*Hours of operation*	*Remarks*
1	2	3	4	5
TWR	Abadan Tower	118.100 MHZ 121.800 MHZ 121.500 MHZ	H24 H24 H24	Emergency frequency
ATIS (INFO)	Abadan Information	126.850 MHZ	H24	

OIAA 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	ABD	210 KHZ	H24	302213.7N 0481311.7E		
DVOR/DME (4°E / 2015)	ABD	115.100 MHZ CH 98X	H24	302231.1N 0481314.2E		
→ LOC 32L ILS CAT I (4°E/2015)	IABD	109.900MHZ		302252.2N 0481309.3E		
→ ILS GP RWY 32L		338.800MHZ		302128.2N 0481412.5E		
→ ILS DME RWY 32L	IABD	CH 36X		302128.2N 0481412.5E		
DVOR unusable in Baghdad FIR and in the FLW area counter clockwise direction at 40 DME ARC: 100° - 60° , BLW 2000 FT AMSL 60° - 30° , BLW 2500 FT AMSL 30° - 0° , BLW 3000 FT AMSL						

OIAA AD 2.20 LOCAL TRAFFIC REGULATIONS

1 - All departure traffic from RWY14 R/L are required to make immediately left turn before crossing FIR boundary.

2- Aircraft executing instrument approach procedure to OIAA airport and will route within 5NM from Baghdad FIR shall contact Baghdad approach on frequency 120.200MHZ at least 8 minutes prior to crossing the 5NM buffer area to obtain permission. Pilots should be requested/instructed to monitor the Baghdad approach frequency until clear of the Baghdad FIR. The Iraq CAA has given approval for those aircraft to penetrate Iraq airspace

OIAA AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIAA 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.

OIAA AD 2.23 ADDITIONAL INFORMATION

1- Intensive bird's accumulation exists in the vicinity of AD.

2- Strolling dogs exist on the movement area.

3- No aircraft is permitted to make 180° turn.

4- Isolated aircraft parking position located at intersection of TWY B and E.

OIAA AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	AD 2 OIAA ADC
Standard Departure Chart - Instrument - ICAO	AD 2 OIAA SID 1-1
	AD 2 OIAA SID 1-2
	AD 2 OIAA SID 2-1
	AD 2 OIAA SID 2-2
Standard Arrival Chart - Instrument - ICAO	AD 2 OIAA STAR 1-1
	AD 2 OIAA STAR 1-2
	AD 2 OIAA STAR 2-1
Instrument Approach Chart – ICAO	AD 2 OIAA IAC 1-1
	AD 2 OIAA IAC 1-2
	AD 2 OIAA IAC 2-1
	AD 2 OIAA IAC 2-2
	AD 2 OIAA IAC 2-3
	AD 2 OIAA IAC 2-4
	AD 2 OIAA IAC 2-5
	AD 2 OIAA IAC 2-6
	AD 2 OIAA IAC 4-1