

AD 2. AERODROMES

OIBP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

**OIBP – PARS SPECIAL ENERGY ECONOMY ZONE (PSEEZ) / PERSIAN GULF
(Khalij-e-Fars)**

Secondary International Aerodrome

OIBP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	272246N 0524416E
2	<i>Direction and distance from (city)</i>	SE, 12 NM from Pars special zone
3	<i>Elevation / Reference temperature</i>	22 FT / 40° C
4	<i>MAG VAR / Annual change</i>	3°E (2019) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Pars Special Economic Energy Zone ORG Asaloyeh -Islamic Republic of Iran Tel: +9877-31373839 Telefax: +9877-31373940 Telex: NIL AFS: OIBPYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	Email: pgia.ict@gmail.com

OIBP AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0430-1430
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>	0230-1630
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	0230-1630
8	<i>Fuelling</i>	0230-1630
9	<i>Handling</i>	0230-1630
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR from OIBP for non-scheduled flights at least 48 hours before EOBT

OIBP AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Available by main carrier and Saman Air Services
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	2 trucks 20000 litres, 1 truck 25000 litres; 17 litres/sec
4	<i>De - icing facilities</i>	NIL
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

OIBP 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 at AD
5	<i>Bank and Post Office</i>	Bank and Post office in the city
6	<i>Tourist Office</i>	NIL
7	<i>Remarks</i>	NIL

OIBP 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 firefighting
3	<i>Capability for removal of disabled aircraft</i>	Available by Saman Air Services
4	<i>Remarks</i>	NIL

OIBP AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIBP AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Concrete Strength: PCN 85/R/D/W/T
2	<i>Taxiway width, surface and strength</i>	Width: All TWY 30M Surface: Asphalt Strength: PCN 95/F/D/W/T
3	<i>Remarks</i>	Apron dimensions: 630 x 165 M

OIBP 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>	Guide lines at apron
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge & RWY end marked RWY Lighting: See OIBP AD 2.14 TWY: Centre line, edge, holding position at all TWY/RWY intersections marked TWY Lighting: See OIBP AD 2.15
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIBP 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	
			Windsock Iron Rod → 20 FT AGL NIL	272335N 0524320E 1900M after THR RWY 13, 90M right side of CL	
			AD Control Tower Building 150 FT AMSL LGTD	272305N 0524413E	
			NDB antenna 78 FT AMSL LGTD	272333N 0524334 E	
			Floodlights 98 FT AMSL LGTD	1 st PSN: 272300N 0524416E	

<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	
				<p>2nd PSN: 272302N 0524414E</p> <p>3rd PSN: 272303N 0524412E</p> <p>5th PSN: 272306N 0524408E</p> <p>6th PSN: 272307N 0524406E</p> <p>7th PSN: 272309N 0524404E</p> <p>8th PSN: 272310N 0524402E</p> <p>9th PSN: 272311N 0524400</p> <p>10th PSN: 272313N 0524358 E</p>	

OIBP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Persian Gulf
2	<i>Hours of service</i> <i>MET Office outside hours</i>	H24 --
3	<i>Office responsible for TAF preparation Periods of validity</i>	Iran Metrological Organization 0000,0600,1200,1800 UTC
4	<i>Type of landing forecast</i> <i>Interval of issuance</i>	METAR/SPECI Hourly
5	<i>Briefing/consultation provided</i>	O/R
6	<i>Flight documentation</i> <i>Language(s) used</i>	Charts, Tabular Form and Abbreviated Plain Language Text English/Persian
7	<i>Charts and other information available for briefing or consultation</i>	NIL
8	<i>Supplementary equipment available for providing information</i>	Self-Briefing Terminals (Internet) Satellite and Weather radar imageries when is available
9	<i>ATS units provided with information</i>	Persian Gulf TWR
10	<i>Additional information (limitation of service, etc.)</i>	Tel:077-31373858 Fax:077-31373886

OIBP 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
13	128.78°GEO	3999 x 45	95/F/D/W/T Asphalt	272327.08N 0524318.83E GUND -84FT	THR 12 FT
31	308.80°GEO	3999 x 45	95/F/D/W/T Asphalt	272205.69N 0524512.27E GUND -84FT	THR 21.6 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
0.07 %	119 x 45	119 x 150	NIL	NIL	NIL
0.07 %	120 x 45	120 x 150	NIL	NIL	NIL

OIBP AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
13	3999	4118	4118	3999	NIL
31	3999	4119	4119	3999	NIL

OIBP 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
13	PALS (CAT I) 900M LIH	Green Supplemented by WBAR	PAPI Left & right / 3° (79FT)	NIL	White / Red 30 M LIH	3998 M 60 M White, LIH	Red Supplemented by WBAR	121 M Red	NIL
31	PALS (CAT I) 900M LIH	Green Supplemented by WBAR	PAPI Left & right / 3° (68FT)	900 M	White / Red 30 M LIH	3998 M 60 M White, LIH	Red Supplemented by WBAR	122 M Red	NIL

OIBP 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 of AD OPR and during IMC
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	Edge: A, B, C. Centre line: A, B, C, E
4	Secondary power supply/switch-over time	Secondary power supply to all lightings at AD Switch-over time: 10 - 15 sec
5	Remarks	NIL

OIBP AD 2.16 HELICOPTER LANDING AREA

Information not available

OIBP AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Persian Gulf ATZ: A circle, radius 7 NM centered at 272246N 0524416E (ARP)
2	Vertical limits	3000 FT AMSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	Persian Gulf TWR English / Persian
5	Transition altitude	7000 FT AMSL
6	Remarks	NIL

OIBP 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	Persian Gulf Tower	118.125 MHZ 121.725 MHZ 121.500 MHZ	0230-1630	For ground movements Emergency frequency
ATIS	Persian Gulf Information	126.600 MHZ	0230-1630	

OIBP 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	PRG	457 KHZ	H24	272333.1N 0524333.6E		
DVOR/DME (3° E/2019)	PRG	112.100 MHZ CH 58X	H24	272137.2N 0524552.0E	21 FT	
LOC 31 ILS CAT II (3° E / 2019)	IPRG	110.300 MHZ	H24	272334.3N 0524308.7E		
ILS GP RWY 31	IPRG	335.000 MHZ	H24	272215.4N 0524505.8E		
ILS DME RWY 31	IPRG	CH 40X	H24	272215.4N 0524505.8E	17FT	

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

At 20 DME:

RDL 135 - RDL 117 BLW 2000 FT AMSL

RDL 117 - RDL 330 BLW 9000 FT AMSL

RDL 330 - RDL 315 BLW 7000 FT AMSL

Area between RDL 315 to RDL 135 is over sea

At 40 DME:

RDL 120 - RDL 110 BLW 6000 FT AMSL

RDL 110 - RDL 080 BLW 19000 FT AMSL

RDL 080 - RDL 040 BLW 21000 FT AMSL

RDL 040 - RDL 020 BLW 18000 FT AMSL

RDL 020 - RDL 320 BLW 15000 FT AMSL

RDL 320 - RDL 305 BLW 12000 FT AMSL

Area between RDL 305 to RDL 120 is over sea

The LOC at 17NM and beyond +12 DEG beyond extended center line, in counter-clockwise is unusable due to terrain.

→ Clearance coverage of LOC at 17NM is restricted from +28 to +35 degree.

OIBP AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Traffic pattern altitude for civil aircraft is 1100 FT and for helicopters 600 FT AMSL.
2. VFR flights are required to coordinate with AD management for refueling ,48 hours before from departure point.
3. Operators shall coordinate with AD manager for non-scheduled flights at least 48 hours before EOBT from Persian Gulf AD.
4. Turn toward the north during visual departure from RWY 13/31 not authorized.

OIBP AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIBP AD 2.22 FLIGHT PROCEDURES

| NIL

OIBP AD 2.23 ADDITIONAL INFORMATION

1. Heavy aircraft are authorized to make 180 DEG turns only at the end of RWY 31/13.
2. Intensive bird accumulation exists in the vicinity of AD during autumn and winter.
3. Aircraft taxiing on the apron shall use minimum power due to the proximity of terminals and installation. To avoid FOD in the movement area, Heavy aircraft at all times shall taxi with low RPM to reduce the jet blast effect.
4. Engine test operation shall be held within the intersection of TWY D and F.
Engine tests of 5 minutes or less may be held in a parking position with idle engine operation and prior to engine testing provided there is no traffic.
Coordination with ground control on frequency 121.725 MHZ is required. All safety measures shall be taken in the testing area by the operator performing engine test.
5. Isolated aircraft parking position located at intersection of TWY D and F as a temporary area.

→ 6. Hot spot :

Hotspot 1:

TWY A is used for helicopter movement from helipad. aircraft taxiing via TWY E for RWY13. Pilots are to maintain good lookout at intersection TWY E and A and all aircraft on TWY A must hold short of RWY13.

Hotspot 2:

All aircraft on TWY G must hold short of RWY31 .

OIBP AD 2.24 CHARTS RELATED TO AN AERODROME

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