

**AD 2. AERODROMES****OIKB AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OIKB - BANDAR ABBAS / International****OIKB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>ARP coordinates and site at AD</i>	271307N 0562240E
2	<i>Direction and distance from (city)</i>	NE, 4.5 NM from Bandar Abbas
3	<i>Elevation / Reference temperature</i>	22 FT / 38°C
4	<i>MAG VAR / Annual change</i>	2° E (2014) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Bandar Abbas International Airport Bandar Abbas - Islamic Republic of Iran Tel: +9876-33611000,1 33611025 Telefax: +9876-33611002 33611026 Telex: NIL AFS: OIKBYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	Email: <a href="mailto:Bandarabbas.info@airport.ir">Bandarabbas.info@airport.ir</a> Website: <a href="http://bandarabbas.airport.ir">Http://bandarabbas.airport.ir</a>

**OIKB AD 2.3 OPERATIONAL HOURS**

1	<i>AD Administration</i>	H24
2	<i>Customs and immigration</i>	H24
3	<i>Health and sanitation</i>	H24
4	<i>AIS Briefing Office</i>	NIL
5	<i>ATS Reporting Office (ARO)</i>	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>	H24
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR for Non-scheduled flight at least 12 hours before EOBT from Departure aerodrome

**OIKB 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>	Jet A1: 1 truck 25000 litres and 3 trucks 20000 litres
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>	Fuel for Non-scheduled flights which operate individually, available only in cash

**OIKB AD 2.5 PASSENGER FACILITIES**

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	At AD and in the city
3	<i>Transportation</i>	Taxis
4	<i>Medical facilities</i>	First aids, Ambulance at AD, Hospital in the city
5	<i>Bank and Post Office</i>	Only bank is available
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

**OIKB 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>	Tow car available for light aircraft
4	<i>Remarks</i>	CAT 8 available for flights which get prior permission at least 24 hours before EOBT from OIKB aerodrome.

**OIKB AD 2.7 SEASONAL AVAILABILITY - CLEARING**

All seasons / Not applicable

**OIKB AD 2.8 APRONS, TAXIWAYS**

1	<i>Apron surface and strength</i>	APRON NR 1 Surface: Asphalt Strength: PCN 65/F/A/X/T APRON NR 2 Surface: Concrete Strength: PCN 73/R/B/W/U
2	<i>Taxiway width, surface and strength</i>	Width: All TWY 30 M Surface: TWY B, C, D and E are Asphalt Strength: PCN 64/F/A/X/T Surface: TWY A and G are concrete Strength: PCN 60/R/B/W/T
3	<i>VOR checkpoints</i>	Coordinates: 271357.5N 0562313.0 E Radial: R 024° ; Distance: 2.3 NM Coordinates: 271212.7N 0562211.3 E Radial: R 018° ; Distance: 0.3 NM
4	<i>Remarks</i>	Apron NR 1 Dimension: 390 x 110M

**OIKB AD 2.9 SURFACE MOVEMENT GUIDANCE AND  
CONTROL SYSTEM AND MARKINGS**

1	<i>Use of aircraft stand ID signs, TWY guidelines and parking guidance system of aircraft stands</i>	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions. Guide lines at apron. Nose-in guidance at aircraft stand.
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge, aiming point & RWY end marked RWY Lighting: See OIKB AD 2.14 below. TWY: Centre line, edge, holding position at all TWY/RWY intersections marked TWY Lighting: See OIKB AD 2.15 below.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

**OIKB AD 2.10 AERODROME OBSTACLES**

<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	
← 21L/R / APCH 03L/R / TKOF	Building 12 FT AMSL NIL	271212N 0562206E	Mast 168 FT AMSL NIL/LGTD	271158N 0562316E	
			BTS Antenna 164 FT AMSL NIL/LGTD	271159N 0562126E	
← 21L/R / APCH 03L/R / TKOF	Antenna 57 FT AMSL NIL	271347N 0562305E	Building 59 FT AMSL NIL/LGTD	271219N 0562158E	
			Mast 99 FT AMSL MARKED/LGTD	271221N 0562200E	
			Mast 101 FT AMSL MARKED/LGTD	271242N 0562212E	
			Mast 328 FT AMSL NIL/LGTD	271408N 0562228E	
			Mast 148 FT AMSL NIL	270939N 0561343E	
			Mast 278 FT AMSL NIL/LGTD	271249N 0561959E	
			Mast 281 FT AMSL NIL	271543N 0562302E	
			Group of mast 133 FT AMSL NIL	270550N 0560110E	
			Mast 295 FT AMSL NIL	271206N 0563820E	
			Mast 277 FT AMSL NIL	271548N 0562313E	

Cont.

<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	
			Mast 168 FT AMSL NIL	271154N 0562313E	
			Mast 166 FT AMSL NIL	271156N 0562314E	
			Mast 170 FT AMSL NIL/LGTD	271400N 0562200E	
			Building 23 FT AMSL NIL	271212N 0562221E	
			TWR building 154 FT AMSL NIL	271239N 0562210E	
			Mast and antenna 172 FT AMSL NIL	271259N 0562133E	
			Radio station 184 FT AMSL NIL	271519N 0562449E	
			Radio station 400 FT AMSL NIL	271128N 0561811E	
			4 Cranes 285 FT AMSL NIL	270630N 0560400E	
			2 Antennas 7894 FT AMSL NIL	272537N 0561019E	
			Mast 274 FT AMSL NIL/LGTD	270832N 0560641E	
		→	GP Antenna 53 FT AMSL MARKED/LGTD	271350.0N 0562305.9E	
		→	GP Building 29 FT AMSL MARKED/LGTD	271350N 0562306E	

**OIKB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	<i>Associated MET Office</i>	Bandar Abbas
2	<i>Hours of service MET Office outside hours</i>	H24 --
3	<i>Office responsible for TAF preparation Periods of validity</i>	Tehran Interval of 6 hours and validity of 30 hours.
4	<i>Type of landing forecast Interval of issuance</i>	Trend 1 hour and available from 0300-1500
5	<i>Briefing/consultation provided</i>	In person and by telephone: +9876 -33611376-77
6	<i>Flight documentation Language(s) used</i>	Charts, 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>	NIL
9	<i>ATS units provided with information</i>	Bandar Abbas TWR Bandar Abbas APP
10	<i>Additional information (limitation of service, etc.)</i>	NIL

**OIKB 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
03L	027.76°GEO	3458 x 30	55/F/A/X/T Asphalt	271218.14N 0562206.97E GUND -95 FT	THR 14 FT
21R	207.77° GEO	3458 x 30	55/F/A/X/T Asphalt	271357.55N 0562305.51E GUND -95 FT	THR 21 FT
03R	027.76° GEO	3661 x 45	65/F/A/X/T Asphalt	271211.35N 0562213.24E GUND -95 FT	THR 14 FT
21L	207.77° GEO	3661 x 45	65/F/A/X/T Asphalt	271356.61N 0562315.21E GUND -95 FT	THR 22 FT
<i>Slope of RWY - SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>RESA</i>	<i>OFZ</i>
7	8	9	10	11	12
0.062 %	145 x 30	145 x 150	NIL	NIL	NIL
0.062 %	456 x 30	456 x 150	NIL	NIL	NIL
0.067 %	362 x 45	362 x 150	NIL	NIL	NIL
0.067 %	364 x 45	364 x 150	NIL	NIL	NIL
<i>Remarks</i>					
13					
-Distance between parallel RWY centre lines is (250M). -RWY 03L/21R is non- instrument RWY with code number and letter3C. It is usable in VMC and during day light. -Simultaneous OPR on parallel RWY is not permitted. - AD Reference Code:4E					

**OIKB 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
03L	3458	3603	3603	3458	NIL
21R	3458	3914	3914	3458	NIL
03R	3661	4023	4023	3661	NIL
21L	3661	4025	4025	3661	NIL

**OIKB 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(M) colour</i>	<i>Remarks</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
03R	SALS 420M LIL	Green	PAPI Left/3.0° (59 FT)	NIL	NIL	3661 M 60 M White, LIH	Red	362 M Red	NIL
21L	PALS (CAT I) 900M LIH	Green	PAPI Left/3.0° (59 FT)	NIL	NIL	3661 M 60 M White, LIH	Red	364 M Red	ALS supplemented By SFLS
03L	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	Full Length of RWY 21R/03L is equipped with TWY edge LGTs
21R	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	

**OIKB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	<i>ABN location, characteristics and hours of operation</i>	On top of the Administration building, 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 + RWY 03L/21R Centre line: NIL
4	<i>Secondary power supply/switch-overtime</i>	Available Switch-over time: 10 - 15 sec
5	<i>Remarks</i>	NIL

**OIKB AD 2.16 HELICOPTER LANDING AREA**

NIL



**OIKB AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	Bandar Abbas CTR: A circle, radius 30 NM centered at 271149.4N 0562200.3E (DVOR/DME) FM point 265925N 0555127E(RDL244) Clockwise to point 264222N 0562829E(RDL167), then join by a direct line to point 262509N 0560957E, then along 48 DME arc to point 265159N 0553318E, Then direct line to the point of origin.	Bandar Abbas ATZ: A circle, radius 7 NM centered at 271307N 0562240E (ARP)
2	<i>Vertical limits</i>	FL 65	3000 FT AMSL
3	<i>Airspace classification</i>	D	
4	<i>ATS unit call sign Language(s)</i>	Bandar Abbas APP English / Persian	Bandar Abbas TWR English / Persian
5	<i>Transition altitude</i>	4000 FT AMSL	
6	<i>Remarks</i>	NIL	

**OIKB 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>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
APP	Bandar Abbas Approach	124.200 MHZ 121.500 MHZ 353.800 MHZ 243.000 MHZ	H24 H24 H24 H24	Emergency frequency Military aircraft Military /Emergency
TWR	Bandar Abbas Tower	118.100 MHZ → 124.200 MHZ  121.900 MHZ 121.500 MHZ 257.800 MHZ 243.000 MHZ	H24 1830-0330  H24 H24 H24 H24	APP and TWR control service are provided by TWR control For ground movements Emergency frequency Military aircraft Military /Emergency
ATIS (INFO)	Bandar Abbas Information	128.650 MHZ	0300-2000	

**OIKB 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	BND	250 KHZ	H24	271258.7N 0562136.3E		Site ELEV: 49 FT
DVOR/DME (2° E / 2014)	BND	117.200 MHZ CH 119X	H24	271149.4N 0562200.3E	13 FT	
TACAN	BND	CH 78X	H24	271301.1N 0562251.9E	16 FT	IRIAF Site
LOC 21L ILS CAT I (2° E / 2014)	IBND	109.900 MHZ	H24	271156.0N 0562204.2E		
ILS GP RWY 21L	IBND	333.800 MHZ	H24	271350.0N 0562305.9E		2.98° RDH 52 FT
ILS DME RWY 21L	IBND	CH 36X	H24	271350.0N 0562305.9E	20 FT	

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

1- 100°- 070° AT 25 NM BLW 2500FT AMSL.	1- 100°- 050° AT 40 NM BLW 1000FT AMSL.
2- 070°- 060° AT 25 NM BLW 3000FT AMSL.	2- 050°- 020° AT 40 NM BLW 10000FT AMSL.
3- 060°- 040° AT 25 NM BLW 6000FT AMSL.	3- 020°- 340° AT 40 NM BLW 13000FT AMSL.
4- 040°- 350° AT 25 NM BLW 8000FT AMSL.	4- 340°- 320° AT 40 NM BLW 17000FT AMSL.
5- 350°- 310° AT 25 NM BLW 9500FT AMSL.	5- 320°- 310° AT 40 NM BLW 13000FT AMSL.
6- 310°- 280° AT 25 NM BLW 7000FT AMSL.	6- 310°- 300° AT 40 NM BLW 10000FT AMSL.
7- 280°- 260° AT 25 NM BLW 3000FT AMSL.	7- 300°- 280° AT 40 NM BLW 7000FT AMSL.
8- 260°- 210° AT 25 NM BLW 2000FT AMSL.	8- 280°- 260° AT 40 NM BLW 6000FT AMSL.
9- 210°- 100° Is over sea.	9- 260°- 210° AT 40 NM BLW 2000FT AMSL.
	10- 210°- 100° Is over sea.

Coverage of LOC is 23NM.

**OIKB AD 2.20 LOCAL TRAFFIC REGULATIONS**

- Engine test operation shall be held at the RWY 03L THR. Engine test of 5 minutes or less may be held on parking position with idle engine operation. Prior to engine testing two-way communications shall be established on tower frequency. All safety measures shall be taken in testing area by operator itself performing engine test.
- In order to maximize runway capacity, aircraft shall minimize runway occupancy time. Departing aircraft on receipt of the line-up clearance, shall taxi to position as soon as possible. Cockpit checks shall be completed prior to line up. Aircraft that can not comply with these requirements shall notify ATC as soon as possible.
- Aircraft taxiing on apron shall use minimum power due to proximity of terminals and installation.
- To avoid FOD on maneuvering area, heavy aircraft shall taxi with minimum total jet blast effect at all times.

5. The following limitation are applicable at Bandar Abbas Aerodrome:

- Stop landing operation if ground visibility is less than 1000 meters.
- Stop landing and take-off operation if the cross wind is more than 15 knots.
- Stop landing and take-off if the RWYCC (RWY Condition Code) is 2 and less.

### **OIKB AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

### **OIKB 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.

### **OIKB AD 2.23 ADDITIONAL INFORMATION**

1- Intensive birds' accumulation observed over the field and in the vicinity of AD.

2- Strolling animals observed on the movement area.

3- Heavy aircraft are permitted to make 180° turn only at the end of RWY in use.

4- Hook barriers:

RWY 21L:

First one PSN at 55M beyond THR RWY 03R and already engaged.

Second one emergency barrier PSN at 885m after THR RWY 21L and will be engaged by prior arrangement during emergency cases with HGT 8 CM AGL.

Two yellow metal boxes exist on both sides of RWY 21L (for covering hook barriers EQPT) at 885M from RWY 21L, dimension: 3x3.5M, distance from CL RWY 21L is 40M, height is 3FT.

Other operation facilities of emergency hook barrier are located on both sides of RWY 21L, distance from CL RWY 21L is 26M and height is 40CM.

Two concrete bumps are located at PSN 810M after THR RWY 21L, and distance from RWY 21L CL 25.5M and height is 20CM.

RWY 21R:

First one PSN at 174M beyond THR RWY 03L (already engaged).

Second one (emergency hook barrier) PSN at 713M after THR RWY 21R, and will be engaged by prior arrangement during emergency cases. HGT during engagement is 8 CM AGL

Other operation facilities of emergency hook barrier are located 24.5M from CL RWY 21R, height 40CM.

RWY 03R:

PSN at 58M beyond THR RWY 21L (already engaged) height is 8CM.

5- NET barriers:

RWY 21L: PSN at SWY RWY 21L, 60.8M beyond THR RWY 03R, it will be engaged by prior arrangement. HGT During engagement is 18FT AGL

6- Military aircraft are not authorized to use civil ramp without prior coordination with appropriate airport authorities.

7- Isolated aircraft parking position for unlawfully interfered and bomb threat aircraft located at TWY A and for loading and unloading dangerous goods located at TWY E.

8- CARAVAN building exists at:

- Right side of RWY 21L, 141M from RWY CL, position at 271346N 0562305E.

9- Two concrete bumps are located at PSN 810M after THR RWY 21L and 3M from edge of RWY 21L, height 20CM.

**OIKB AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome Chart – ICAO .....	AD 2 OIKB ADC
Aerodrome Obstacle Chart - ICAO Type A .....	AD 2 OIKB AOC 1
	AD 2 OIKB AOC 2
Standard Departure Chart - Instrument – ICAO.....	AD 2 OIKB SID 1-1
	AD 2 OIKB SID 1-2
	AD 2 OIKB SID 1-3
	AD 2 OIKB SID 1-4
	AD 2 OIKB SID 1-5
	AD 2 OIKB SID 2-1
	AD 2 OIKB SID 2-2
	AD 2 OIKB SID 2-3
	AD 2 OIKB SID 2-4
Standard Arrival Chart - Instrument – ICAO .....	AD 2 OIKB STAR 1-1
	AD 2 OIKB STAR 1-2
	AD 2 OIKB STAR 1-3
	AD 2 OIKB STAR 1-4
	AD 2 OIKB STAR 1-5
Instrument Approach Chart – ICAO .....	AD 2 OIKB IAC 1-1
	AD 2 OIKB IAC 1-2
	AD 2 OIKB IAC 1-3
	AD 2 OIKB IAC 2-1
	AD 2 OIKB IAC 2-2
	AD 2 OIKB IAC 3-1
	AD 2 OIKB IAC 3-2
	AD 2 OIKB IAC 3-3
	AD 2 OIKB IAC 3-4
	AD 2 OIKB IAC 4-1
	AD 2 OIKB IAC 4-2