

## AD 2. AERODROMES

### OIMB AD 2.1 AERODROME LOCATION INDICATOR AND NAME OIMB - BIRJAND / Secondary International Aerodrome

#### OIMB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	325353N 0591558E
2	<i>Direction and distance from ( city )</i>	NE, 5.5 NM from Birjand
3	<i>Elevation / Reference temperature</i>	4979 FT / 35.6°C
4	<i>MAG VAR / Annual change</i>	3° E (2012)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iranian Airports & Air Navigation Company (IAC) Birjand Airport P.O. BOX : 97175 - 156 Birjand - Islamic Republic of Iran Tel : +9856 – 32389205, 32316961, 32312167 Telefax: +9856 – 32313725, 32319630 Telex: NIL AFS: OIMBYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

#### OIMB AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330-1200 (0230-1100) Except Thursday
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>	Service available by ATS
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	0330-1230(0230-1130), other times O/R
8	<i>Fuelling</i>	HJ
9	<i>Handling</i>	Available during main carrier schedule flights
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR at least 48 HR before EOBT from OIMB

**OIMB AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<i>Cargo - handling facilities</i>	Available by main carrier
2	<i>Fuel / oil types</i>	Jet A-1
3	<i>Fuelling facilities/capacity</i>	Jet A-1: 2 trucks, 20000 litres, 17 litres/sec, No limitation
4	<i>De - icing facilities</i>	NIL
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

**OIMB 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
5	<i>Bank and Post Office</i>	Available in the city
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

**OIMB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	<i>AD category for fire fighting</i>	CAT 3
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>	CAT 6 available for scheduled flights and for flight which get prior permission at least 48 hours before EOBT from birjand aerodrome.

**OIMB AD 2.7 SEASONAL AVAILABILITY - CLEARING**

1	<i>Types of clearing equipment</i>	2 blades fitted into trucks and one urea spreader
2	<i>Clearance priorities</i>	1-RWY10/28 2-TWY A AND APRON 3 -TWY B 4-Other Areas
3	<i>Remarks</i>	NIL

**OIMB AD 2.8 APRONS, TAXIWAYS**

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: 56/F/B/X/T
2	<i>Taxiway width, surface and strength</i>	Width: 23M Surface: Asphalt Strength: 56/F/B/X/T
3	<i>Remarks</i>	Apron dimensions: 423 x 150 M

**OIMB 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>	- Information and mandatory for taxing guidance signs at all intersections with RWY and TWY 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 & end marked RWY lighting: See OIMB AD 2.14 below TWY: Centre line, edge, holding position at TWY/RWY intersection marked TWY lighting: See OIMB AD 2.15 below
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

**OIMB 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	
08 / APCH 26 / TKOF	Triple tower 5012 FT AMSL NIL	32° 53' 40.21" N 059° 13' 48.56" E	Oil tank 5075 FT AMSL NIL  Oil tank 5083 FT AMSL LGTD  Mast over hill 7355 FT AMSL NIL  Mast 5117 FT AMSL NIL  Antenna 5047 FT AMSL NIL  Building complex 5057 FT AMSL NIL  VOR/DME antenna 4979 FT AMSL LGTD  Fence (extended THR 08) 4867 FT AMSL NIL	32°54'53.16"N 059°16'15.77"E  32°54'48.18"N 059°16'13.06"E  32° 58' 06.61" N 059° 11' 57.98" E  32° 54' 44.97" N 059° 14' 32.36" E  32° 52' 59.12" N 059° 13' 22.91" E  32° 53' 02.36" N 059° 14' 05.36" E  32° 53' 51.52" N 059° 16' 51.46" E  32° 53' 41.30" N 059° 15' 09.93" E	

**OIMB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	Birjand
2	Hours of service MET Office outside hours	H24 --
9	ATS units provided with information	Birjand AFIS

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

**OIMB 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
08	078.63°GEO	2177 x 30	27/F/B/Y/T Asphalt	325342.39N 0591519.18E GUND -41 FT	THR 4874 FT
26	258.64°GEO	2177 x 30	27/F/B/Y/T Asphalt	325356.25N 0591641.32E GUND -41 FT	THR 4951 FT
10	098.74°GEO	3797 x 45	56/F/B/X/T Asphalt	325347.47N 0591610.85E GUND -41 FT	THR 4920 FT
28	278.76°GEO	3797 x 45	56/F/B/X/T Asphalt	325328.80N 0591835.27E GUND -41 FT	THR 4979 FT
Slope of RWY - SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
1.08 %	NIL	NIL	NIL	NIL	-THR RWY 08 displaced 174 M. ELEV: 4880FT DTHR Coordinates: 325343.50 N 0591525.73E
1.08 %	62 x 30	62 x 150	NIL	NIL	←  -AD Code Letter / Number : 4D
0.48 %	121 x 45	121 x 150	NIL	NIL	
0.48 %	134 x 45	134 x 150	NIL	NIL	

**OIMB 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
08	2177	2177	2177	2003	NIL
26	2003	2239	2239	2177	NIL
10	3797	3918	3918	3797	NIL
28	3797	3931	3931	3797	NIL

**OIMB 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
08	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
26	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	SALS 420M   LIH	Green ←	PAPI Left /3.2° (19.85M/ 65.1 FT)	NIL	NIL	3797 M 60 M White, LIH	Red	121 M Red	NIL
28	SALS 420M   LIH	Green Supplemented by WBAR	PAPI Left /3.4° (19.90M/ 65.3 FT)	NIL	NIL	3797 M 60 M White, LIH	Red	134 M Red	NIL

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

1	<i>ABN location ,characteristics and hours of operation</i>	On top of the control tower building, FLG G and W, EV 2 sec HN and during IMC
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL 1500 M from THR RWY10; information not available.
3	<i>TWY edge and centre line lighting</i>	TWY A, B, C edge lighted , Center line : NIL.
4	<i>Secondary power supply/switch-over time</i>	Available Switch-over time: 10 - 15 sec
5	<i>Remarks</i>	NIL

**OIMB AD 2.16 HELICOPTER LANDING AREA**

NIL

**OIMB AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	Birjand ATZ: A circle, radius 7 NM centered at 325353N 0591558E (ARP)
2	<i>Vertical limits</i>	10000 FT AMSL
3	<i>Airspace classification</i>	G
4	<i>ATS unit call sign</i> <i>Language(s)</i>	Birjand Information English / Persian
5	<i>Transition altitude</i>	11000 FT AMSL
6	<i>Remarks</i>	Transition level: FL 130

**OIMB 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
AFIS	Birjand Information	127.350 MHZ 121.700 MHZ 121.500 MHZ	0330-1230 (0230-1130) Other times O/R	- Emergency frequency

**OIMB 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	BRN	405 KHZ	H24	325328.0N 0591646.0E		
VOR/DME	BRN	117.450 MHZ (CH 121 Y)	H24	325351.4N 0591651.4E		DME Transmitting Antenna ELEV 4979FT

**OIMB AD 2.20 LOCAL TRAFFIC REGULATIONS**

NIL

**OIMB AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**OIMB AD 2.22 FLIGHT PROCEDURES**

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 6500 feet,
- b. For other fixed-wing ACFT 6000 feet and
- c. For helicopter 5500 feet.

Note: see AD 1.1.

**OIMB AD 2.23 ADDITIONAL INFORMATION**

- 1- Strolling dogs exist on the movement area.
- 2- Heavy aircraft are authorized to make 180° turn only on turn pads which are provided at both ends of RWY 10/28.
- 3- Isolated aircraft parking position for light and medium aircraft is at the end of RWY 08 and for heavy aircraft is at the end of RWY 10
- 4- RWY 08/26 is a non-instrument runway.

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

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