

AD 2. AERODROMES**OIKK AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OIKK - KERMAN / International Aerodrome****OIKK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>ARP coordinates and site at AD</i>	301628N 0565704E
2	<i>Direction and distance from (city)</i>	W, 11 KM from Kerman
3	<i>Elevation / Reference temperature</i>	5732 FT / 36°C
4	<i>MAG VAR / Annual change</i>	3° E (2020) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Kerman Airport P.O. BOX: 119, Postal code: 761891111 Kerman - Islamic Republic of Iran Tel: +9834 - 32110113-6, 32110194 Telefax: +9834 - 32111193 Telex: NIL AFS: OIKKYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	Website: Kerman.airport.ir ; Email: Info.kerman@airport.ir

OIKK AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330 - 1200
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>	H24
8	<i>Fuelling</i>	H24
9	<i>Handling</i>	During schedule flights, other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	During schedule flights, other times O/R
12	<i>Remarks</i>	NIL

OIKK AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Available by IRAN AIR and MAHAN Airlines
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	Jet A1: 2 trucks, 20000 litres,1 truck,45000 litres,1 truck, 25000 liters, 25 liters/sec, No limitation
4	<i>De - icing facilities</i>	Available by Iran Air and Mahan Airlines by prior coordination, It will be done at South of civil apron and adjacent to TWY A.
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

OIKK AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Near the AD & in the city
2	<i>Restaurants</i>	Available in the city
3	<i>Transportation</i>	Taxis and buses
4	<i>Medical facilities</i>	First aids and 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

OIKK 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/Truck available
4	<i>Remarks</i>	CAT 8, AVBL during schedule flights which get prior permission at least 72 HR before EOBT from Kerman AD

OIKK AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	2 blades fitted into trucks/1 blade fitted into tractor /1 brush fitted into urea spreader /1 urea spreader
2	<i>Clearance priorities</i>	1- RWY 16R/34L 2- TWY C1, A, APRON 3- RWY 16L/34R 4- C6, B
3	<i>Remarks</i>	NIL

OIKK AD 2.8 APRONS, TAXIWAYS

1	<i>Apron designation, surface and strength</i>	Surface: Asphalt Strength: 50/F/B/X/T
2	<i>Taxiway designation, width, surface and strength</i>	All TWYs: Width: 23 M Surface: Asphalt Strength: 50/F/B/X/T Except TWY C1 & TWY C6: Width: 25 M Surface: Asphalt Strength is 71/F/C/X/T
→ 3	<i>Altimeter checkpoint location and elevation</i>	NIL
→ 4	<i>VHF omnidirectional radio range (VOR) checkpoints</i>	NIL
→ 5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	Apron dimension: 500 x 120 M

**OIKK 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 16L/34R: Designation, THR, TDZ, centre line, edge & end marked RWY lighting: See OIKK AD 2.14 below TWY/RWY intersection marked. TWY lighting: See OIKK AD 2.15 below. RWY 34L Marking: Designation, DTHR, TDZ, center line, aiming point, RWY edge & end and SWY are marked. RWY 16R Marking: Designation, THR, TDZ, center line, aiming point, RWY edge & end and SWY are marked. TWY Marking: TWY E & C1 edge and centerline are marked.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIKK 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	
			GP Antenna 5786 FT AMSL LGTD & Marked	301534N 0565723E	
			Control TWR Antenna 5876 FT AMSL LGTD & Marked	301536N 0565740E	
			Apron Mast 5817 FT AMSL LGTD & Marked	301542N 0565736E	
			Apron Mast 5818 FT AMSL LGTD & Marked	301529N 0565742E	
			University Mast 5881 FT AMSL LGTD	301517N 0565802E	
			Airforce Mast 5879 FT AMSL LGTD	301712N 0565709E	

OIKK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Kerman
2	<i>Hours of service MET Office outside hours</i>	H24 --
3	<i>Office responsible for terminal aerodrome forecast (TAF) preparation Periods of validity</i>	NIL
4	<i>Trend forecast Interval of issuance</i>	NIL
5	<i>Briefing/consultation provided</i>	NIL
6	<i>Flight documentation Language(s) used</i>	Charts, abbreviated plain language text English
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>	Kerman TWR
10	<i>Additional information (limitation of service, etc.)</i>	NIL

OIKK 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
16L	158.33°GEO	3851 x 45	50/F/B/X/T Asphalt	301721.89N 0565638.79E GUND –25FT	THR 5723 FT
34R	338.34°GEO	3851 x 45	50/F/B/X/T Asphalt	301525.67N 0565731.98E GUND –25FT	THR 5732 FT
16R	158.33°GEO	3850 x 45	71/F/C/X/T Asphalt	301719.33N 0565631.50E GUND –25FT	THR 5723 FT
34L	338.33°GEO	3850 x 45	71/F/C/X/T Asphalt	301523.15N 0565724.67E GUND –25FT	THR 5731 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
0.08%	150 x 45	150 x 150	NIL	NIL	NIL
0.08%	103 x 45	103 x 150	NIL	NIL	NIL
0.07%	60 x 60	60 x 150	NIL	NIL	NIL
0.07%	60 x 60	60 x 150	NIL	NIL	NIL
<i>Remarks</i>					
13					
AD Reference Code: 4D Displaced THR RWY 34L: 100M Coordinates:301526.17N 0565723.29E ELEV:5731FT					

OIKK 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
16L	3851	4001	4001	3851	NIL
34R	3851	3954	3954	3851	NIL
16R	3850	3910	3910	3850	NIL
34L	3850	3910	3910	3750	NIL

OIKK 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
16R	NIL	Green	PAPI Left / 3° (68 FT)	NIL	NIL	3850 M 60 M White, LIH	Red	60 M Red	NIL
34L	SALS 420M LIH	Green	PAPI Left / 3° (68FT)	NIL	NIL	3750 M 60 M White, LIH	Red	60 M Red	THR lights installed at permanent DTHR
16L	SALS 420M LIL	Green	PAPI Left / 3° (68FT)	NIL	NIL	3851 M 60 M White, LIH	Red	150 M Red	NIL
34R	PALS 813M LIH	Green Supplemented by WBAR	PAPI Left / 3° (68FT)	NIL	NIL	3851 M 60 M White, LIH	Red	103 M Red	NIL

OIKK 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 2 sec HO
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	Edge: All TWYs LGTD, except TWY C, D & E. Centre line: NIL
4	Secondary power supply/switch-over time	Available Switch-over time: 10 - 15 sec
5	Remarks	NIL

OIKK AD 2.16 HELICOPTER LANDING AREA

NIL

OIKK AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Kerman CTR: A circle, radius 30 NM centred at 301658.1N 0565632.3E (DVOR/DME)	Kerman ATZ: A circle, radius 7 NM centered at 301628N 0565704E (ARP)
2	Vertical limits	FL 195	9000 FT AMSL
3	Airspace classification	D	
4	ATS unit call sign Language(s)	Kerman TWR English / Persian	
5	Transition altitude	15000 FT AMSL	
6	Remarks	APP Service is provided by Kerman TWR	

OIKK 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	Kerman Tower	118.250 MHZ 121.900 MHZ 121.500 MHZ 257.800 MHZ 243.000 MHZ	H24 H24 H24 H24 H24	Emergency frequency Military aircraft Military aircraft
ATIS (INFO)	Kerman Information	127.250 MHZ	0200-1830	

OIKK 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	KER	290 KHZ	H24	301556.4N 0565738.6E		
TACAN	KER	CH 97X	H24	301552.2N 0565730.1E	5742 FT	IRIAF
DVOR/DME (3° E / 2018)	KER	112.000 MHZ CH 57X	H24	301658.1N 0565632.3E		
DVOR/DME unusable at 40 DME in counter clockwise direction in FLW area: 020°- 340°, BLW 18000 FT AMSL. 340°- 320°, BLW 12000 FT AMSL. 320°- 280°, BLW 18000 FT AMSL. 280°- 260°, BLW 22000 FT AMSL. 260°- 245°, BLW 19000 FT AMSL. 245°- 160°, BLW 17000 FT AMSL. 160°- 155°, BLW 15000 FT AMSL. 155°- 145°, BLW 18000 FT AMSL. 145°- 095°, BLW 16000 FT AMSL. 095°- 085°, BLW 17000 FT AMSL. 085°- 020°, BLW 18000 FT AMSL. At 25 DME in counter clockwise direction in FLW area: 040°- 355°, BLW 11000 FT AMSL.						
355°- 345°, BLW 10000 FT AMSL. 345°- 320°, BLW 9000 FT AMSL. 320°- 145°, BLW 13000 FT AMSL. 145°- 140°, BLW 14000 FT AMSL. 140°- 120°, BLW 13000 FT AMSL. 120°- 100°, BLW 14000 FT AMSL. 100°- 040°, BLW 12500 FT AMSL. 040°- 355°, BLW 11000 FT AMSL.						
TACAN unusable in FLW area: 1- 360°- 100°, beyond 20 NM, BLW 14000 FT AMSL. 2- 100°- 120°, beyond 30 NM, BLW 16000 FT AMSL. 3- 330°- 360°, beyond 30 NM, BLW 12000 FT AMSL.						

OIKK AD 2.20 LOCAL TRAFFIC REGULATIONS

REF AIP, part ENR1.6, AMD does not cover all parts of Kerman CTR below FL200.

OIKK AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIKK AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 7300 feet.
- b. For other fixed-wing ACFT 6800 feet and
- c. For helicopter 6300 feet.

Note: see AD 1.1.

OIKK AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling dogs exist on the movement area.
- 2- Medium aircraft are permitted to make 180° turn on holding bays which are provided at the end and middle of RWY 34R.
- 3- Net barrier foundation (not operational):
PSN at 70M before THR RWY 16L, 23M on both sides of RWY CL, HGT: 1 FT.
- 4- Hook barrier foundation (not operational):
First one PSN at 631 M after THR RWY 34R, 49M on both sides of RWY CL, HGT: 2 FT.
Second one PSN at 635 M after THR RWY 34R, 34M on both sides of RWY CL, HGT: 1 FT.
- 5- Intensive bird's accumulation exists in the vicinity of AD.
- 6- Military aircraft are not authorized to use civil ramp without prior permission from appropriate airport authorities.
- 7- Heavy aircraft are permitted to make 180° turn, only at the end of RWY in use.
- 8- Isolated aircraft parking position relocated at 570M apart from of TWY E (towards NE),
Coordinates: 301600N 0565755E
- 9- Aircraft stands number 103 and 104 are not visible from ATC tower
- 10- TWY C, D and E the difference in surface color and elated RWY 16L/34R could be mistaken by pilots.
- 11- A helipad exist in short final RWY 34R (1130 M from THR34R) outside the airport.
- 12- There is a big hole with dimensions about 60*60*3.5 M adjacent to Botia access road, south part of apron.
- 13- Hot spot:
 - a) HS1: south part of apron, at intersection between Botia access road and civil apron; pilots are to look out for movement of vehicles and persons.
 - b) HS2: Intersection of service road and TWYs C, D and E; pilots are to look out for movement of military vehicles and personnel.
 - c) HS3: north part of TWY E; pilots are to look out for helicopter operation.

OIKK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO	AD 2 OIKK ADC
← Aerodrome Obstacle Chart - ICAO Type A	AD 2 OIKK AOC 1
Standard Departure Chart - Instrument – ICAO.....	AD 2 OIKK SID 1-1
	AD 2 OIKK SID 1-2
	AD 2 OIKK SID 1-3
	AD 2 OIKK SID 1-4
	AD 2 OIKK SID 1-5
	AD 2 OIKK SID 1-6
Standard Arrival Chart - Instrument – ICAO.....	AD 2 OIKK STAR 1-1
	AD 2 OIKK STAR 1-2
	AD 2 OIKK STAR 1-3
Instrument Approach Chart – ICAO.....	AD 2 OIKK IAC 2-1
	AD 2 OIKK IAC 2-2
	AD 2 OIKK IAC 2-3
	AD 2 OIKK IAC 2-4