

AD 2. AERODROMES

OICC AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OICC - KERMANSHAH / SHAHID ASHRAFI ESFAHANI / Secondary International Aerodrome

OICC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	342053N 0470924E
2	<i>Direction and distance from (city)</i>	NE, 2.5 NM from Kermanshah
3	<i>Elevation / Reference temperature</i>	4301 FT / 38° C
4	<i>MAG VAR / Annual change</i>	3°30' E (1997) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Shahid Ashrafi Esfahani Airport Postal code: 6744131815 Kermanshah - Islamic Republic of Iran Tel: +9883 – 34326611 Telefax: +9883 - 34329999 Telex: NIL AFS: OICCYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OICC 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>	O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	O/R
12	<i>Remarks</i>	NIL

OICC AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Available by main carrier & HSB. Airport Services Co.
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	3 trucks, 60000 liters, No limitation.
4	<i>De-icing facilities</i>	Available by main carrier, it will be done on apron at stand S5
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	Fuel for non-schedule flights which are operated individually available only in cash

OICC AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	Available at AD and 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 at AD & post office in the city
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

OICC 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>	NIL
4	<i>Remarks</i>	NIL

OICC AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	1 Blower, 2 Blades and 1 Urea Spreader
2	<i>Clearance priorities</i>	1- RWY 2- TWY 3- Apron
3	<i>Remarks</i>	For de-icing details, see AD 2.4 above.

OICC AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: Information not available
2	<i>Taxiway width, surface and strength</i>	Width: All TWY 23 M Surface: Asphalt Strength: Parallel TWY PCN 84/F/C/X/T, for other TWY Information not available
3	<i>Remarks</i>	NIL

**OICC 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>	NIL
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge & RWY end marked. THR, edge & RWY end lighted. TWY: Centre line, holding position at all TWY/RWY intersections marked. TWY Edge lighted.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OICC 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	
29 / TKOF 11 / APCH	Mast 171 FT AGL LGTD	10826 FT west of THR RWY 11	Antenna 99 FT AGL LGTD	580 M NE of THR RWY 11	
29 / TKOF 11 / APCH	Antenna 79 FT AGL LGTD	342124N 0470744E	Mast 99 FT AGL LGTD	1952 FT north of middle of RWY	
29 / APCH 11 / TKOF	ILS near field antenna 10 FT AGL LGTD	342107N 0470831E	Building 86 FT AGL NIL	1600 M NE of THR RWY 11	
29 / APCH 11 / TKOF	GP near field antenna 18 FT AGL LGTD	342027N 0471024E	Two floodlighting 100 FT AGL NIL	North side of apron	
11 / APCH 29 / TKOF	LLZ antenna 10 FT AGL LGTD	342110N 0470827E	TWR Building 100 FT AGL LGTD	342057N 0470926E	
			NDB antenna 83 FT AGL LGTD	342121.3N 0470834.0E	
			DVOR/DME Site 10 FT AGL LGTD	342023.0N 0471008.9E	
			LLZ antenna shelter 9 FT AGL NIL	342114.1N 0470822.1E	

OICC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Kermanshah
2	<i>Hours of service</i> <i>MET Office outside hours</i>	H24 --
9	<i>ATS units provided with information</i>	Kermanshah TWR

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

OICC 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
11	116.09°GEO	3220 x 45	36/F/C/X/T Asphalt	342106.63N 0470836.17E GUND 26 FT	4299 FT
29	296.09°GEO	3220 x 45	36/F/C/X/T Asphalt	342020.75N 0471029.39E GUND 26 FT	4301 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
0.02%	135 x 45	135 x 150	NIL	NIL	THR RWY 11 displaced 240 M. DTHR COORDINATE: 342103.22N 0470844.61E
0.02%	NIL	NIL	NIL	NIL	

OICC 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
11	3220	3355	3355	2980	NIL
29	3220	3220	3220	3220	NIL

OICC 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 colour	Remarks
1	2	3	4	5	6	7	8	9	10
11	NIL	Green Supplemented by WBAR	NIL	NIL	NIL	3220 M 60 M White, LIH	Red Supplemented by WBAR	NIL	NIL
29	PALS (CAT I) 813M LIH	Green Supplemented by WBAR	PAPI Left/ 3° 61 FT	NIL	NIL	3220 M 60 M White, LIH	RED	NIL	NIL

OICC 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 HN and during IMC
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	Edge lighted
3	TWY edge and centre line lighting	NIL
4	Secondary power supply/switch-over time	Available Switch-over time: 15 sec
5	Remarks	NIL

OICC AD 2.16 HELICOPTER LANDING AREA

NIL

OICC AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Kermanshah CTR: A circle , radius 30 NM centred at 342023.0N 0471008.9E (DVOR/DME)	Kermanshah ATZ: A circle , radius 7 NM centred at 342053N 0470924E (ARP)
2	Vertical limits	FL 195	8000 FT AMSL
3	Airspace classification	D	
4	ATS unit call sign Language(s)	Kermanshah TWR English / Persian	
5	Transition altitude	13000 FT AMSL	
6	Remarks	APP service is provided by Kermanshah TWR on frequency 122.450 MHZ.	

OICC 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	Kermanshah Tower	122.450 MHZ 121.900 MHZ 121.500 MHZ	H24 H24 H24	Emergency
ATIS (INFO)	Kermanshah information	126.800 MHZ	H24	

Note: Tower frequency range is only 35NM.

OICC 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	KMS	382 KHZ	H24	342121.3N 0470834.0E		
DVOR/DME (3°.30' E / 1997)	KMS	114.600 MHZ CH 93X	H24	342023.0N 0471008.9E	4308 FT	
TACAN	KSH	CH 102X	H24	341840.0N 0470140.0E		
LOC 29 ILS CAT I (3°.30' E /1997)	IKMS	111.100 MHZ	H24	342110.4N 0470826.7E		The coverage of LOC at 17 NM is between -35° and + 30°
ILS GP RWY 29		331.700 MHZ	H24	342028.3N 0471021.4E		3° RDH 50 FT
ILS DME RWY 29	IKMS	CH 48X	H24	342028.3N 0471021.4E	4297 FT	
DVOR unusable in the FLW area counter clockwise direction:						
1- 320° - 310° beyond 20 NM, BLW 10000 FT AMSL. 3- 230° - 210° beyond 20 NM, BLW 10000 FT AMSL. 5- 180° - 110° beyond 30 NM, BLW 11000 FT AMSL.						
2- 310° - 230° beyond 25 NM, BLW 9000 FT AMSL. 4- 210° - 180° beyond 25 NM, BLW 12000 FT AMSL. 6- 110° - 070° beyond 20 NM, BLW 10000 FT AMSL.						
→ -RDL 348° has coverage 21NM at 13000FT. → -RDL 071° at 13000FT has coverage 26NM at 13000FT.						

OICC AD 2.20 LOCAL TRAFFIC REGULATIONS

- VFR traffics should remain on left-hand pattern RWY 29.

OICC AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OICC AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fix wing ACFT 6000 feet,
- b. For other fix wing ACFT 5500 feet and
- c. For helicopter 5000 feet.

| Note: see AD 1.1.

OICC AD 2.23 ADDITIONAL INFORMATION

1-Strolling dogs exist on the movement area.

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

OICC AD 2.24 CHARTS RELATED TO AN AERODROME

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