

LTCT AD 2.1 AERODROME LOCATION INDICATOR AND NAME**LTCT - İĞDIR / ŞEHİT BÜLENT AYDIN****LTCT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	395859N-0435159E on RWY 12 THR
2	Direction and distance from (city)	16 Km NW of Iğdır
3	Elevation/Reference temperature/ Mean low temperature	3102 FT / 30°C / -2°C
4	Geoid Undulation at AD ELEV PSN	73 FT
5	MAG VAR/Annual change	6.5°E (2026) / 0.02° increasing
6	AD Operator, address, telephone, telefax, AFS, e-mail, website	DHMI Iğdır Şehit Bülent Aydın Havalimanı Müdürlüğü Iğdır / TÜRKİYE Switchboard : +90 476 2786004 (5 Lines) Airport Authority : +90 476 2786003 Airport Manager : +90 476 2786000 Airport Authority Fax : +90 476 2786001 AIM Fax : +90 476 2786002 Airport Authority AFS : LTCTZPZX-LTCTZGZX Airport Manager AFS : LTCTYDYX AIS AFS : LTCTYFYX E-mail : infoigdir@dhmi.gov.tr website : https://www.dhmi.gov.tr/Sayfalar/Havalimani/Igdir/Anasayfa.aspx
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

LTCT AD 2.3 OPERATIONAL HOURS

1	AD Operator	See NOTAM
2	Customs and immigration	Available during international flights
3	Health and sanitation	As AD Working Hours
4	AIS Briefing Office	See NOTAM
5	ATS Reporting Office (ARO)	See NOTAM
6	MET Briefing Office	As AD Working Hours
7	ATS	As AD Working Hours
8	Fuelling	As AD Working Hours
9	Handling	As AD Working Hours
10	Security	H 24
11	De-icing	As AD Working Hours
12	Remarks	NIL

LTCT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Not available
2	Fuel and oil types	Jet A1
3	Fueling facilities and capacity	By tankers / 67 tonnes
4	De-icing facilities	Available
5	Hangar space for visiting aircraft	Not available
6	Repair facilities for visiting aircraft	Not available
7	Remarks	NIL

LTCT AD 2.5 PASSENGER FACILITIES

1	Hotels	In the City
2	Restaurants	In the City
3	Transportation	Bus, taxi and car rental
4	Medical facilities	First aid treatment and ambulance at AD, hospital in the City
5	Bank and Post Office	In the City
6	Tourist Office	-
7	Remarks	NIL

LTCT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 7
2	Rescue equipment	Available.
3	Capability for removal of disabled aircraft	Vehicles are provided from the Public Organizations for narrow body aircraft on request of airline operator. Ankara Esenboğa, İstanbul Ataturk, Antalya or İzmir Adnan Menderes Airports provides facilitation for large body aircraft on request of airline operator.
4	Remarks	The control of the actual lifting and removal of a large aircraft shall be the responsibility of the registered owner or operator concerned. If the registered owner or operator cannot remove the aircraft or is dilatory in doing so, the airport management should have authority to act for the owner or operator with minimum delay and this action will be charged according to tariff tables of DHMI.

LTCT AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	2 snow removals, 1 RWY sweeper, 2 snow blowers, 1 deicer.
2	Clearance priorities	a- RWY and TWY A b- ARFF Station vehicle maneuvering area and emergency access road connecting to RWY c- Connection path between ARFF Station and APRON A d- Critical area of nav aids e- Airport security beltways, environment and other area
3	Remarks	Braking action assessment by Griptestter and Nac-dynamic.

LTCT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Apron A: Surface: Concrete Strength: PCN 99 R/B/W/T MIL Apron: Surface: Concrete Strength: LCN 74, PCN 44 R/A/W/T
2	Taxiway width, surface and strength	TWY A: Width: 24 M, Surface: Concrete Strength: PCN 91 R/B/W/T TWY M: Width: 20 M, Surface: Concrete Strength: LCN 74, PCN 44 R/A/W/T
3	Altimeter Check Point location and elevation	At Apron 937 M
4	VOR checkpoints	See AD Chart.
5	INS checkpoints	See AD Parking/Docking Chart
6	Remarks	NIL

LTCT AD 2.9 SURFACE MOVEMENT GUIDANCE, CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs lighted and available at intersections with TWY A and RWY. Guidelines at Apron.
2	RWY and TWY markings and LGT	RWY: Edge, THR, Centerline, TDZ, Designation, Aiming Point, Turn Pad markings available. For LGT see item 2.14 TWY A: Edge, Centerline markings available. For LGT see item 2.15
3	Stop bars Runway Guard lights	Stop bars: Available on TWY A, Runway guard light: not available
4	Other runway Protection Measures	-
5	Remarks	NIL

LTCT AD 2.10 AERODROME OBSTACLES

Due to huge amount of obstacles; an electronic file of AD obstacles is available from the link LTCT AD 2.10 under obstacle folder via AIP Türkiye link on <https://www.dhmi.gov.tr>

LTCT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	IĞDIR
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	KARS 9 HR
4	Trend forecast / Interval of issuance	-
5	Briefing/consultation provided	-
6	Flight documentation Language(s) used	Charts abbreviated plain language text. TU-EN
7	Charts and other information available for briefing or consultation	Surface and upper air actual and prog. Charts. SIGWX, UL W/T, Model TA-M
8	Supplementary equipment available for providing information	Telefax, VSAT, ADSL PC connection
9	ATS units provided with information	Iğdır Control TWR
10	Additional information (limitation of service, etc.)	Aerodrome warnings

LTCT 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 RWY end Coordinates THR Geoid Undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
12	129.20°	3000x45	Concrete PCN 113 R/B/W/T	395859.16N - 0435159.06E - GUND: 73.00 FT	THR 3102FT
30	309.21°	3000x45	Concrete PCN 113 R/B/W/T	395757.68N - 0435337.02E - GUND: 73.00 FT	THR 3059 FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA (M)	Arresting System	OFZ	Remarks
7	8	9	10	11	12	13	14
0.43%	-	-	3120x280	90x90	-	-	Shoulder: 7.5 M (both sides) CBR can vary within RESA due to meteorological conditions
0.43%	-	-	3120x280	90x90	-	-	Shoulder: 7.5 M (both sides)

LTCT AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
12	3000	3000	3000	3000	-
12	2000	2000	2000	-	Take off from intersection with TWY A
30	3000	3000	3000	3000	-

LTCT AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT color WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, color, INTST	RWY edge LGT LEN, spacing color INTST	RWY End LGT color WBAR	SWY LGT LEN (M) color	Remarks
1	2	3	4	5	6	7	8	9	10
12	CAT I, Barette System, 900 M LIH	Green	PAPI 3 DEG (Left) MEHT 55 FT	-	-	3000 M, 60 M, color coded White/Yellow, LIH	Red	-	NIL
30	CAT I, Barette System, 900 M (of which 900 M is flashing) LIH	Green	PAPI 3 DEG (Left) MEHT 53 FT	-	-	3000 M, 60 M, color coded White/Yellow, LIH	Red	-	

LTCT AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: on top of TWR W/G, Between Sunset-Sunrise and during low visibility operation
2	LDI location and LGT Anemometer location and LGT	LDI: Not available Anemometer: Available. LGTD. For location of anemometer see AD CHART
3	TWY edge and centerline lighting	Edge for all TWYs
4	Secondary power supply/switch-over time	Available / 0 second
5	Remarks	Apron LGTD, RTIL available for RWY 12/30, WDI: LGTD.

LTCT AD 2.16 HELICOPTER LANDING AREA - NIL**LTCT AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	Iğdır CTR centred on 395832N-0435242E Radius 5 NM, limited to east Ankara-Armenia FIR Boundary.
2	Vertical limits	5500 FT AMSL/SFC
3	Airspace classification	-
4	ATS unit call sign Language(s)	Iğdır Tower TU-EN
5	Transition altitude	19000 FT
6	Remarks	APP service is provided by a) Iğdır APP b) Iğdır TWR when required or transferred by Iğdır APP.

LTCT AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR/APP	İğdır APP	119.6 MHz	As AD	*Emergency
	İğdır TWR	121.3 MHz 245.275 MHz *121.5 MHz *243.0 MHz	As AD	
	Ground	121.8 MHz	As AD	
SAR	İğdır Rescue Sub-center	123.1 MHz 282.8 MHz 5680 KHz 3023 KHz	As AD	
ATIS	İğdır Information	126.15 MHz	As AD	

LTCT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, CAT of ILS/MLS (For VOR/ILS/MLS, give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna Coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME	GDR	117.7 MHz CH124X	H24	395821.4N 0435310.7E	939 M	GDR VOR/DME 117.7 MHz/CH124X unusable BTN R304-R085 beyond 2NM, BTN R110-R140 beyond 17 NM, BTN R141-R280 beyond 17 NM below 14000 FT.
NDB	GDR	388 KHz	H24	395821.4N 0435310.7E	-	GDR NDB 388 KHz unusable BTN 304-085 degrees beyond 2NM, BTN 110-140 degrees beyond 17 NM, BTN 141-280 degrees beyond 17 NM below 14000 FT.
LLZ RWY 12	IIGD	108.35 MHz	H24	395856.5N 0435236.0E	-	IIGD LLZ/DME unusable outside 10 degrees both left and right sides of LLZ
DME	IIGD	CH20Y	H24	395856.5N 0435236.0E	935 M	CL (90 Hz - 150 Hz sector II)

LTCT AD 2.20 LOCAL AERODROME REGULATIONS - NIL**LTCT AD 2.21 NOISE ABATEMENT PROCEDURES**

1- Gürültü Kategorisi ICAO ANNEX 16 Cilt 1 Bölüm 3 ile uyumlu uçaklar kalkışlarda NADP-2, Gürültü Kategorisi ICAO ANNEX 16 Cilt 1 Bölüm 2 ile uyumlu uçaklar ise sadece NADP-1 uygulayacaklardır.

2- Pilotlar 3000 FT i katedinceye kadar ICAO Doc 8168 Cilt-3 de açıklanan "Noise Abatement Departure Procedures 1 veya 2" (NADP-1 veya NADP-2) usulünü uygulayacaklardır.
3- Gürültü Kategorisi ICAO ANNEX 16 Cilt-1 ile uyumlu diğer uçaklar (Bölüm 2 ve 3 hariç) kalkışlarda NADP-1 veya NADP-2 uygulayacaklardır.

1- For departures any aircraft having compliance with the Noise Category ICAO ANNEX 16, Vol-1 Chapter 3 shall apply NADP-2 whereas aircraft having Noise Category are in compliance with ICAO ANNEX 16 Vol-1 Chapter 2 shall only apply NADP-1.

2- Pilots shall apply "Noise Abatement Departure Procedures 1 or 2" (NADP-1 or NADP-2) which has been explained in ICAO Doc 8168 Vol-3 until passing 3000 FT.
3- For departures any other aircraft having compliance with the Noise Category ICAO ANNEX 16 Vol-1 (except Chapter 2 and 3) shall apply NADP-1 or NADP-2.

LTCT AD 2.22 FLIGHT PROCEDURES

İğdır Şehit Bülent Aydın Havalimanı için Hava-Yer Muhabere Kaybı Usulleri

Hava-Yer muhabere kaybı durumunda AIP nin ENR 1-3-4.5 maddesinde belirtilen prosedürler uygulanır.

RNAV usulünü uygulayamayacak IFR uçaklar

AD 2 LTCT STAR 1 usulü ile GDR VOR/NDB cihazına devam eder; eğer gerekli ise AIP ENR 1-3-4.5.3.1 f de açıklanan maddeye uygun olabilmesi için, alçalmaya başlayana kadar bu seyrüsefer yardımcısı üzerinde bekler ve bir aletli yaklaşma usulünü uygulayarak inişini gerçekleştirir.

RNAV usulünü uygulayabilecek IFR uçaklar

ELTOX (IAF) noktasına devam eder; eğer gerekli ise AIP ENR 1-3-4.5.3.1 f de açıklanan maddeye uygun olabilmesi için, alçalmaya başlayana kadar bu nokta üzerinde bekler ve RNP yaklaşma usulünü uygulayarak inişini gerçekleştirir.

Radio Failure Procedures for İğdır Şehit Bülent Aydın Airport

Procedures mentioned in AIP ENR 1-3-4.5 shall be applied in case of radio failure.

IFR flights unable to comply RNAV procedure:

Proceed to GDR VOR/NDB via AD 2 LTCT STAR 1 procedure; when required to ensure compliance with AIP ENR 1-3-4.5.3.1 f, hold over this aid until commencement of descent and execute the Instrument Approach Procedure (IAP) and land.

IFR flights able to comply RNAV procedure

Proceed to ELTOX (IAF); when required to ensure compliance with AIP ENR 1-3-4.5.3.1 f, hold over this fix until commencement of descent and execute RNP approach procedure and land.

LTCT AD 2.23 ADDITIONAL INFORMATION

1) Daimi hudut kapısı.

1) Permanent border gate.

2) Pist merkez hattından itibaren pistin her iki tarafında 105 M mesafede drenaj kanalları mevcuttur.

2) There are drainage canals 105 M away from the centerline on both sides of the RWY

3) 90 derecelik 5 adet park yeri mevcuttur:

3) 5 Aircraft stands available (90 degrees):

1- 395849.97N0435237.45E,

2- 395849.10N0435238.84E,

3- 395848.13N0485240.39E,

4- 395847.06N0435242.11E,

5- 395846.19N0435243.50E.

4) 1 ve 5 nolu uçak park pozisyonlarında parklandırılan uçaklar için kuyruk emniyet mesafesi apron sınırlarını ihlal edeceğinden push-back operasyonları apron içerisine doğru taksiyolu girişine kadar yapılacaktır. Operasyon esnasında kule talimatlarına uyulması gerekmektedir.

4) As the tail safety distance of the aircraft parked on the parking positions numbered 1 and 5 invades the apron border, the push-back operations shall be made inside the apron unto TWY entrance. TWR instructions shall be followed during the operation.

LTCT AD 2.24 CHARTS RELATED TO İĞDIR / ŞEHİT BÜLENT AYDIN AERODROME

Aerodrome Chart	AD 2 LTCT ADC
Aircraft Parking/Docking Chart	AD 2 LTCT PRKG
Standard Instrument Departure Chart RWY 12	AD 2 LTCT SID-1
Standard Instrument Departure Chart RWY 30	AD 2 LTCT SID-2
Standard Instrument Arrival Chart	AD 2 LTCT STAR-1
Instrument Approach Chart VOR A	AD 2 LTCT IAC-1
Instrument Approach Chart VOR B	AD 2 LTCT IAC-2
Instrument Approach Chart NDB A	AD 2 LTCT IAC-3
Instrument Approach Chart LOC ONLY Z RWY 12	AD 2 LTCT IAC-4
Instrument Approach Chart RNP RWY 30	AD 2 LTCT IAC-5
Instrument Approach Procedure Descriptions RNP RWY 30	AD 2 LTCT IAC-5A
Instrument Approach Chart RNP RWY 12	AD 2 LTCT IAC-6
Instrument Approach Procedure Descriptions RNP RWY 12	AD 2 LTCT IAC-6A
Instrument Approach Chart LOC ONLY Y RWY 12	AD 2 LTCT IAC-7
Bird Concentration and Movement Charts	AD 2 LTCT BRD