

LTBY AD 2.1 AERODROME LOCATION INDICATOR AND NAME**LTBY - ESKİŞEHİR / HASAN POLATKAN****LTBY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	394845N-0303114E, 250 M W of TWY F
2	Direction and distance from (city)	5 KM N of Eskişehir
3	Elevation/Reference temperature	2599 FT / 30°
4	Geoid Undulation at AD ELEV PSN	125 FT
5	MAG VAR/Annual change	6.1°E (2024) / 0.04° increasing
6	AD Administration, address, telephone, telefax, telex, AFS	Eskişehir Teknik Üniversitesi Havacılık ve Uzay Bilimleri Fakültesi 2 Eylül Kampüsü 26555 Eskişehir / TÜRKİYE AD Terminal Management Unit : +90 222 2138547 Airport General Directorate : +90 222 2138452 Airport Manager : +90 222 2138453 AIS : +90 222 2138571 AIS Fax : +90 222 3222058 AFS : LTBYZPZX AFS : LTBYDYX Web : https://hph.eskisehir.edu.tr
7	Types of traffic permitted (IFR/VFR)	IFR/VFR Sivil Havacılık İşletmelerince uçuş planlanması durumunda Hava Kuvvetleri Komutanlığından ön müsaade alınması gerekmektedir. / Aircraft operators who will fill flight plans are required first to obtain the authorization of The Turkish Air Force Headquarters.
8	Remarks	NIL

LTBY AD 2.3 OPERATIONAL HOURS

1	AD Administration	See NOTAM
2	Customs and immigration	HO (For customs prior coordination is required)
3	Health and sanitation	As AD Working Hours
4	AIS Briefing Office	As AD Working Hours
5	ATS Reporting Office (ARO)	As AD Working Hours
6	MET Briefing Office	H24
7	ATS	As AD Working Hours
8	Fueling	As AD Working Hours (Connect with fuelling airport management)
9	Handling	As AD Working Hours (Contact handling agent)
10	Security	H24
11	De-icing	As AD Working Hours (Contact handling agent)
12	Remarks	Customs and immigration services provided for international flight when requested.

LTBY AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Not Available
2	Fuel/oil types	JET A1
3	Fuelling facilities/capacity	By Tankers (38 Tones)
4	De-icing facilities	Available
5	Hangar space for visiting aircraft	Not Available
6	Repair facilities for visiting aircraft	Not Available
7	Remarks	For actual fuel availability please contact with airport management For handling and de-icing services please contact with handling agent.

LTBY AD 2.5 PASSENGER FACILITIES

1	Hotels	In Eskişehir
2	Restaurants	In Eskişehir
3	Transportation	Bus and taxi
4	Medical facilities	First-aid room at AD, hospital in Eskişehir
5	Bank and Post Office	In Eskişehir
6	Tourist Office	In Eskişehir
7	Remarks	NIL

LTBY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 7
2	Rescue equipment	1 fire fighting vehicle with Foam-Water Units and Dry Chemical Powder Units, 1 fire fighting vehicle with Foam-Water Units, 1 rescue vehicle.
3	Capability for removal of disabled aircraft	Vehicles are provided from the Public Organizations for narrow 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 Hasan Polatkan Aerodrome.

LTBY AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	1 combined vehicle with snow removal, sweeper and blower units; 1 snow blower; 1 deicer truck; 1 sweeper; 1 RWY breaking tester.
2	Clearance priorities	RWY, TWY, Apron.
3	Remarks	All seasons, Caution advised in winter during ice conditions, snow clearance information promulgated by SNOWTAMs.

LTBY AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	East Apron: Surface: Asphalt; Strength: LCN 70, PCN 79 F/D/X/T West Apron: Surface: Concrete; Strength: LCN 90, PCN 110 R/D/W/T Maintenance Apron: Surface: Concrete; Strength: -
2	Taxiway width, surface and strength	TWY B, C, D, E, G: Width: 24 M, Asphalt, LCN 83, PCN 110 F/D/W/T. TWY A Width: 18 M, Asphalt, LCN 42, PCN 28 F/D/Y/T TWY H, J: Width: 24 M, Asphalt, LCN 70, PCN 79 F/D/X/T TWY L Width: 30 M, Asphalt, LCN 83, PCN 110 F/D/W/T.
3	Altimeter Check Point location and elevation	At East apron, 786 M At West apron, 789 M At Maintenance Apron, 788 M
4	VOR checkpoints	-
5	INS checkpoints	See AD Parking Chart
6	Remarks	Maintenance Apron and TWY J are only for aircraft with maximum ramp weight of 5700 Kg and below and maximum tire pressure of 0.50 Mega Pascal and below. West apron is only for daylight operations.

LTBY AD 2.9 SURFACE MOVEMENT GUIDANCE AND 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 all intersections with TWY and RWY and at all holding positions. Guide lines, aircraft stand number available at East Apron, West Apron and Maintenance Apron. Marshalling service is provided at East Apron.
2	RWY and TWY markings and LGT	RWY: Designation, Edge, THR, Centerline, TDZ. Aiming Point as appropriate marked; For LGT see item 2.14 TWY: Edge, Centerline, Holding Positions (for TWYs: B, C, D, E) as appropriate marked; For LGT see item 2.15
3	Stop bars	Available on TWYs B, E LGTD
4	Remarks	Apron: LGTD

LTBY AD 2.10 AERODROME OBSTACLES

An electronic file of AD obstacles is available from the link LTBY AD 2.10 under obstacle folder via AIP Türkiye link on <https://www.dhmi.gov.tr>

LTBY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Eskişehir / Hasan Polatkan
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Eskişehir 9-HR
4	Type of landing forecast Interval of issuance	NIL
5	Briefing/consultation provided	NIL

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	Anadolu Control Tower
10	Additional information (limitation of ser- vice, etc.)	Aerodrome warnings.

LTBY 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
09	092.77°	3000x45	Concrete LCN 110 PCN 110 R/D/W/T	394837.70N 0303003.45E - GUND: 125 FT	THR 2599 FT / 792 M
27	272.79°	3000x45	Concrete LCN 110 PCN 110 R/D/W/T	394832.98N 0303209.42E - GUND: 125 FT	THR 2581 FT / 787 M

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA (M)	Remarks
7	8	9	10	11	12
% 0.18	-	-	3120x300	90x90	CBR can vary within RESA due to meteorological conditions
% 0.18	-	-	3120x300	90x90	

LTBY AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	3000	3000	3000	3000	NIL
27	3000	3000	3000	3000	

LTBY 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
09	Precision APP Barette System CAT I 900 M (of which 600 M is flashing) LIH	Green	PAPI 3 DEG 60 FT	-	-	3000 M, 60 M Color Coded White/Yellow LIH	Red	-	NIL
27	Simple APP 420M Barette System LIH	Green	PAPI 3 DEG 55 FT	-	-	3000 M, 60 M Color Coded White/Yellow LIH	Red	-	

LTBY AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

ABN/IBN location, characteristics and hours of operation	ABN: Flg, W.G on top of Tower, As AD.
LDI location and LGT Anemometer location and LGT	LDI BTN TWY L and RWY, LGTD Anemometer: North of RWY 300 M from RWY 27 THR, LGTD
TWY edge and centerline lighting	Edge (TWY J has no lighting, only for daily operations)
Secondary power supply/switch-over time	Available / 0 second.
Remarks	WDI available, LGTD. Apron LGTD, REIL available for RWY.

LTBY AD 2.16 HELICOPTER LANDING AREA - NIL

LTBY AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	CTR Centered on 394835N-0303114E Radius 1,5 NM. The portion of the circle placed on north of RWY centerline.
2	Vertical limits	3500 FT AMSL/SFC
3	Airspace classification	-
4	ATS unit call sign Language(s)	Anadolu TOWER TU-EN
5	Transition altitude	10000 FT
6	Remarks	Make circling approach North of AD

LTBY AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR	Anadolu TWR Anadolu Ground	123.75 MHz 121.9 MHz *121.5 MHz	AS AD	*Emergency
APP	Eskişehir Approach	122.1 MHz *121.5 MHz	H24	

LTBY 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
NDB	ESR	372 KHz	H24	394847.5N 0303044.8E	-	Coverage 75 NM
VOR/DME	ESR	108.2 MHz CH19X	H24	394847.5N 0303044.8E	795 M	Coverage 100 NM
LLZ 09 ILS CAT I	IESR	110.3 MHz	H24	394832.5N 0303221.8E	-	-
GP		335.0 MHz	H24	394833.3N 0303017.4E	-	3°, RDH 54 FT

ESR DME is unusable BTN R350-R040 beyond 30 NM below 17000 FT

LTBY AD 2.20 YEREL TRAFİK DÜZENLEMELERİ

NIL

LTBY AD 2.21 GÜRÜLTÜ ÖNLEME USULLERİ

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.

LTBY AD 2.22 UÇUŞ USULLERİ

VFR Trafikler Türkiye AIP sinde açıklanan VFR kurallara tabi olup (bölgede uçuş düzenleyen IFR/VFR trafikler, doğal ve suni manialar ve meteorolojik hadiseler gibi) uçuşu düzenleyen pilota aittir.

Ayrıca AIP ENR 5.5-4 de yer alan "LTESKT1" Anadolu Eğitim Sahasına giriş/çıkış yapacak ve kat edecek trafikler Eskişehir Yaklaşma ve Anadolu Kule ile daimi temas halinde olacaklardır.

LTBY AD 2.23 EK BİLGİLER

NIL

LTBY AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

LTBY AD 2.21 NOISE ABATEMENT PROCEDURES

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.

LTBY AD 2.22 FLIGHT PROCEDURES

VFR Traffic are subjected to the VFR rules stated in the Turkish AIP and the responsibility for the separation (IFR/VFR flights in the area, collision with terrain or artificial obstruction meteorological activities etc.) shall be at pilot in command.

All entry/exit aircraft to/from Anadolu Training Area stated in AIP ENR 5.5-4 "LTESKT1" shall contact Eskişehir APP and Anadolu TWR continuously.

LTBY AD 2.23 ADDITIONAL INFORMATION

NIL

LTBY AD 2.24 CHARTS RELATED TO ESKİŞEHİR / HASAN POLATKAN AERODROME

Aerodrome Chart	AD 2 LTBY ADC
Aircraft Parking/Docking Chart	AD 2 LTBY PRKG
Standard Instrument Departure Chart (SID) RWY 09	AD 2 LTBY SID-1
Standard Instrument Departure Chart (SID) RWY 27	AD 2 LTBY SID-2
Standard Instrument Arrival Chart (STAR)	AD 2 LTBY STAR-1
Instrument APP Chart VOR Z or NDB Z RWY 09	AD 2 LTBY IAC-1
Instrument APP Chart VOR Y or NDB Y RWY 09	AD 2 LTBY IAC-2
Instrument APP Chart ILS Z CAT I or LOC Z RWY 09	AD 2 LTBY IAC-3
Bird Concentration and Movement Chart	AD 2 LTBY BRD