

**LTAD AD 2.1 AERODROME LOCATION INDICATOR AND NAME****LTAD - ANKARA / ETİMESGUT****LTAD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	395712N-0324054E, in the middle of RWY 11L/29R
2	Direction and distance from (city)	15 KM W of Ankara
3	Elevation/Reference temperature	2653 FT / 32°C
4	Geoid Undulation at AD ELEV PSN	121 FT
5	MAG VAR/Annual change	6.1°E (2026) / 0.04° increasing
6	AD Administration, address, telephone, telefax, telex, AFS	11. Hv. Ulaş. Üs K.İği / 11th Main Lift Base Command Etimesgut / ANKARA TÜRKİYE Switchboard : +90 312 2448550 Fax : +90 312 2441108 e-mail : 11usops@hvkk.tsk.tr
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	T.C. Devlet uçakları ve Etimesgut Meydanında konuşlu olan kurum hava araçları dışında uçuş planlanması durumunda Millî Savunma Bakanlığı'ndan müsaade alınması gerekmektedir. / <i>Non-Turkish State aircraft and the aircraft that are not permanently stationed in Etimesgut Air Base are required to take permission through Turkish Republic National Ministry of Defense in case a flight is planned.</i>

**LTAD AD 2.3 OPERATIONAL HOURS**

1	AD Administration	H24
2	Customs and immigration	H24
3	Health and sanitation	H24
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	NIL
10	Security	H24
11	De-icing	NIL
12	Remarks	See NOTAM during NATO Summit

**LTAD AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	H24
2	Fuel/oil types	JP-8
3	Fuelling facilities/capacity	H24
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	H24 Prior Permission Required (PPR) e-mail: 11usops@hvkk.tsk.tr See NOTAM during NATO Summit

### LTAD AD 2.5 PASSENGER FACILITIES

1	Hotels	In Etimesgut and Ankara
2	Restaurants	In Etimesgut and Ankara
3	Transportation	Public transportation, Taxi
4	Medical facilities	2 Ambulances available during working hours; hospitals in Etimesgut and Ankara
5	Bank and Post Office	In Etimesgut and Ankara
6	Tourist Office	In the city
7	Remarks	NIL

### LTAD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 9
2	Rescue equipment	5 Fire Fighting Vehicles with Foam-Water/Dry Chemical Powder Units, 1 Fire Fighting Vehicle with Foam-Water Units, 1 Rescue vehicle.
3	Capability for removal of disabled aircraft	NIL
4	Remarks	See NOTAM during NATO Summit

### LTAD AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	2 Snow removals and blowers, 2 loaders, 1 grader, 1 truck mounted snowplow
2	Clearance priorities	RWY, TWY, Parking Area
3	Remarks	See NOTAM during NATO Summit

### LTAD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	<b>Apron A, C, Terminal Apron:</b> Concrete LCN 35 <b>Apron B:</b> Asphalt LCN 35
2	Taxiway width, surface and strength	<b>TWY A:</b> Width: 27 M <b>TWY B, C, D:</b> Width: 32 M <b>TWY E, F1, F2:</b> Width: 25 M <b>TWY C2, D1:</b> Width: 28 M <b>TWY E1, F, G:</b> Width: 23 M <b>TWY C1:</b> Width: 46 M <b>TWY F3:</b> Width: 17 M
3	Altimeter checkpoint location and elevation	At RWY 11L THR: 805 M, at RWY 29R THR: 808 M
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

**LTAD 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 and RWY. Aircraft stand numbers available at Apron. Marshalling service is provided for all stands.
2	RWY and TWY markings and LGT	<b>RWY 11L/29R:</b> Designations, Edge, THR, Centerline, TDZ as appropriate marked. Edge and THR LGTD <b>TWYs:</b> Edge, Centerline marked. Edge and Turn Pads taxi marking LGTD.
3	Stop bars and Runway guard lights	Available on TWYs A, B, C, C2, E, E1
4	Remarks	NIL

**LTAD AD 2.10 AERODROME OBSTACLES**

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

**LTAD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	Etimesgut
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Etimesgut 9 HR
4	Type of landing forecast Interval of issuance	TREND 1 HR
5	Briefing/consultation provided	Personal consultation
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	Etimesgut Control Tower
10	Additional information (limitation of service, etc.)	Aerodrome Warnings

**LTAD 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
11L	113.80°	3000x45	Asphalt	395731.32N- 0323956.56E - GUND: 121 FT	THR 807.95 M / 2650.7 FT TDZ 807.95 M / 2650.7 FT
29R	293.80°	3000x45	Asphalt	395652.39N- 0324152.38E - GUND: 121 FT	THR 808.66 M / 2653 FT
11R	113.43°	1477x45	-	395703.47N- 0324054.88E - GUND: 121 FT	THR 804.7 M / 2640 FT TDZ 805.3M / 2642 FT
29L	293.44°	1477x45	-	395644.20N- 0324151.82E - GUND: 121 FT	THR 808.3 M / 2652 FT

RWY 11L/29R has 7.5 M paved shoulder on each side

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	Remarks
7	8	9	10	11	12
*	-	-	3120x280	225x150	
**	-	-	3120x280	240x150	
% 0.2	-	-	-	-	
% 0.2	-	-	-	-	
* RWY 11L: 0% (310 M) / -0.39% (665 M) / 0% (150 M) / +0.17% (1875 M) ** RWY 29R: -0.17% (1875 M) / 0% (150 M) / +0.39% (665 M) / 0% (310 M)					

### LTAD AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
11L	3000	3000	3000	3000	-
11L	2315	2315	2315	-	Take off from intersection with TWY B
11L	1300	1300	1300	-	Take off from intersection with TWY C
29R	3000	3000	3000	3000	-
29R	2335	2335	2335	-	Take off from intersection with TWY D
29R	1725	1725	1725	-	Take off from intersection with TWY C
11R	1477	1477	1477	1477	-
29L	1477	1477	1477	1477	-

### LTAD 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
11L	Precision APP, Barette System 900 M CAT I (of which 900 M is flashing) LIH	Green	See Notam	-	-	3000 M, 60 M Color coded White/Yellow LIH	Red	-	NIL
29R	Simple APP, Barette System 420 M (of which 420 M is flashing) LIH	Green	See Notam	-	-	3000 M, 60 M Color coded White/Yellow LIH	Red	-	
11R	-	-	-	-	-	-	-	-	Not LGTD
29L	-	-	-	-	-	-	-	-	

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

1	ABN/IBN location, characteristics and hours of operation	ABN: Flg W, G on top of TWR SS-SR
2	LDI location and LGT Anemometer location and LGT	LDI: In front of TWR; LGTD; Anemometer: Available; not LGTD
3	TWY edge and centre line lighting	Edge, Centerline
4	Secondary power supply/switch-over time	Available. (0) second
5	Remarks	Windsock available and LGTD, Apron LGTD

**LTAD AD 2.16 HELICOPTER LANDING AREA - NIL**

**LTAD AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	CTR: 400505N-0324144E, 400000N-0324800E, 394900N-0324000E, 395250N-0323035E
2	Vertical limits	5500 FT AMSL/SFC
3	Airspace classification	-
4	ATS unit call sign Language(s)	Etimesgut Tower TU-EN
5	Transition altitude	10000 FT
6	Remarks	Approach service is provided by Esenboğa Approach Control.

**LTAD AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR	Etimesgut TWR	122.1 MHz 135.55 MHz 257.8 MHz *121.5 MHz *243.0 MHz	H24	*Emergency
SAR	Etimesgut Rescue Sub-center	122.1 MHz 257.8 MHz 282.8 MHz	HO	SAR is provided by Eskişehir JFAC (BHMM)

**LTAD 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
TACAN	ETI	CH113X	H24	395727.0N 0324028.7E	818 M	ETI TACAN between 200 and 210 radials unreliable at all levels
LLZ 11L ILS CAT I	IETI	110.5 MHz	H24	395648.3N 0324204.5E	-	-
GP		329.6 MHz	H24	395715.8N 0324033.2E	-	3 DEG RDH: 55 FT
MM		75 MHz	H24	395734.9N 0323946.0E	-	973 M to RWY 11L THR
OM		75 MHz	H24	395955.9N 0323253.5E	-	11648 M to RWY 11L THR

## LTAD AD 2.20 LOCAL TRAFFIC REGULATIONS

Yer trafik düzenlemesi kapsamında ATC tarafından iniş/kalkış rulesinde trafiklere ana pist içerisinden geri dönüş yaptırılmakta olup birlikte konuşlu olmayan trafikler için uçuş ekibi tarafından meydan kullanım talebi öncesi pist/taksiyolu LCN değerlerinin yanı sıra AIP LTAD AD 2.8 ve AD 2.12 bölümlerinde verilen pist ve bağlantı yolu genişliklerinin, gelecek uçak standartları ile uyumunun kontrol edilmesi mecburidir

In frame of ground traffic managements, ATC will request to proceed back track in main RWY during take-off or landing taxi. Therefore, it is mandatory to check by the flight crew of non-deployed traffic, the compatibility between dimensions of RWY/TWYs declared at AIP LTAD AD 2.8 and AD 2.12 and the aircraft specifications as well as LCN limits of manoeuvring areas.

## LTAD AD 2.21 NOISE ABATEMENT PROCEDURES - NIL

## LTAD AD 2.22 FLIGHT PROCEDURES - NIL

## LTAD AD 2.23 ADDITIONAL INFORMATION

Telsiz arızası meydana gelen trafik tarafından Mod-3/A 7600 bağlanır. Hava trafik kontrol ünitesi ve radar tarafından uçakta alıcı arızası olup olmadığını anlamak amacıyla Squawk Ident, kod değişikliği ve 30 dereceden fazla yön değişikliği verilecek ve uçağın talimata uyup uymadığı kontrol edilecektir. Yalnız alıcısının çalışması hâlinde verilen talimatların anlaşıldığını belirtmek için teyit manasında Mod-3/A 7676 (Talimatı alamadım, gereğini yapacağım!) bağlanır.

The traffic with the communication failure sets 7600 on Mod-3/A. The ATC unit or radar may request from the traffic to send Squawk Ident, switch for a new transponder code or change heading more than 30 degrees to check if the traffic complies with the instructions. In case only transmitter failure the traffic sets 7676 on Mod-3/A meaning the instructions are received (Instructions are received and will comply).

**A ve H kategori uçaklar için;** en yakın noktadan Türkkuşu geliş koridoruna giriş yaparak koridordan meydana yaklaşmaya devam eder. **TAVEL (4000 FT)** noktasını takiben meydan üzeri **4000 FT te** kat edilerek ışıklı T veya rüzgâr tulumuna göre kuzey trafik paternine girilir. RWY 29R/11L üzerinden **3200 FT ten** kanat sallayarak geçiş yapılır. Uçuş Kontrol Kulesi'nden aldiz lambası ile verilecek ışıklı işaret veya atılacak işaret fişeği takip edilerek iniş tamamlanır.

**A and H category aircraft** will join the Türkkuşu corridor by the closest checkpoint and continues to approach. After checkpoint **TAVEL (4000 FT)** crosses the runway at **4000 FT** joins the traffic pattern with respect to lighted T board or windsock. The traffic then passes along RWY 29R/11L at **3200 FT** rocking wings. And lands with respect to ALDIS light or signal flares.

**B ve E kategori uçaklar için;** VOR/DME A alçalması IAF noktası 7000 FT (AMSL) irtifadan VOR/DME A alçalma usulleriyle meydana yaklaşılır ve meydan üzeri **4000 FT te** kat edilerek ışıklı T veya rüzgâr tulumuna göre kuzey trafik paternine girilir. RWY 29R/11L üzerinden **3200 FT ten** kanat sallayarak geçiş yapılır. Uçuş Kontrol Kulesi'nden aldiz lambası ile verilecek ışıklı işaret veya atılacak işaret fişeği takip edilerek iniş tamamlanır.

**B and E category aircraft** continues VOR/DME A approach IAF at 7000 FT (AMSL), crosses the RWY at **4000 FT** joins the traffic pattern with respect to lighted T board or windsock. The traffic then passes along RWY 29R/11L at **3200 FT** rocking wings. And lands with respect to ALDIS light or signal flares.

Radyo teması kesilen uçağın diğer frekans alıcılarının faal olabileceği ihtimaline karşı kendisine kullanılan frekanslarda (emergensi frekanslar dâhil) tek taraflı olarak gerekli bilgiler zaman zaman verilecektir.

In case the traffic with the communication failure has only transmitter failure the landing instructions will be transmitted blind on all available channels (including emergency frequency) when the time permits.

Pist yönü ışıklı T, rüzgâr tulumu veya uçakta bulunan rüzgâr göstergesine göre pilot tarafından belirlenecektir. İniş müsaadesi verilen trafik için her iki pist müsait olacaktır. İndikten sonra pist sonundan pisti terk edilerek "TAKİP ET" aracının eskortu ile park sahasına devam edilir. Telefon: +90 312 2448550 (KULE)

The landing direction can be decided by the pilot via lighted T board, windsock or wind information on the aircraft. Both directions will be available for the traffic granted with the landing clearance. After landing the traffic vacates at the end of the runway and with the help of FOLLOW ME vehicle continues to parking position. Phone: +90 312 2448550 (TWR)

**LTAD AD 2.24 CHARTS RELATED TO ETİMESGUT AERODROME**

Aerodrome Chart	AD 2 LTAD ADC
Standard Instrument Departure Chart RWY 11L/29R	AD 2 LTAD SID-1
Standard Instrument Departure Chart RWY 11L/29R	AD 2 LTAD SID-2
Standard Instrument Departure Chart RWY 29R	AD 2 LTAD SID-3
Standard Instrument Departure Chart RWY 11L/29R	AD 2 LTAD SID-4
Instrument Approach Chart VOR/DME-A	AD 2 LTAD IAC-1
Instrument Approach Chart ILS or LOC Y RWY 11L	AD 2 LTAD IAC-2
Instrument Approach Chart RNP RWY 11L	AD 2 LTAD IAC-3
Instrument Approach Chart RNP RWY 11L Procedure Description	AD 2 LTAD IAC-3A
Instrument Approach Chart ILS or LOC Z RWY 11L	AD 2 LTAD IAC-4
Instrument Approach Chart TACAN A	AD 2 LTAD IAC-5
Instrument Approach Chart TACAN B	AD 2 LTAD IAC-6
Instrument Approach Chart TACAN C	AD 2 LTAD IAC-7
Minimum Radar Vectoring Altitude Chart	AD 2 LTAD MRVC