LTAL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LTAL - KASTAMONU

LTAL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	411901N-0334746E, at the intersection of TWY and RWY
2	Direction and distance from (city)	13 KM SE of Kastamonu
3	Elevation/Reference temperature / Mean low temperature	3524 FT. 26.2°C / -1.9°C
4	Geoid Undulation at AD ELEV PSN	115 FT
5	MAG VAR/Annual change	6.5°E (2026) / 0.04° increasing
6	AD Operator, address, telephone, telefax, telex, AFS	DHMİ Kastamonu Havalimanı Müdürlüğü Uzunyazı Kastamonu / TÜRKİYE Switchboard : +90 366 2200254-58 (5 Lines) Airport Authority : +90 366 2200250 Airport Fax : +90 366 2200251 AIM Fax : +90 366 2200252 AFS : LTALZPZX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

LTAL AD 2.3 OPERATIONAL HOURS

1	AD Operator	NOTAM
2	Customs and immigration	Customs available during international flights.
3	Health and sanitation	As AD Working Hours
4	AIS Briefing Office	NOTAM
5	ATS Reporting Office (ARO)	NOTAM
6	MET Briefing Office	As AD Working Hours
7	ATS	As AD Working Hours
8	Fueling	As AD Working Hours
9	Handling	As AD Working Hours
10	Security	H24
11	De-icing	As AD Working Hours
12	Remarks	NIL

LTAL 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 81 tones
4	De-icing facilities	Available

5	Hangar space for visiting aircraft	Not Available
6	Repair facilities for visiting aircraft	Not Available
7	Remarks	NIL

LTAL AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	In the city, Cafe at AD
3	Transportation	Car rental and Airport Shuttle
4	Medical facilities	Ambulance at AD, hospital in the city
5	Bank and Post Office	In the city
6	Tourist Office	In the city
7	Remarks	NIL

LTAL 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.

LTAL AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	4 snow removals, 2 RWY sweepers, 1 deicer, 2 snow blowers.
2	Clearance priorities	1. RWY 2. TWY 3. ARFF emergency exit road. 4. APRON 5. Access roads providing connection from ARFF station to APRON. 6. Emergency exit roads linked to arrival-departure heading. 7. Critical Navigation Instrument Areas 8. Aircraft parking stands 9. Other roads and areas. (Air side/Land side emergency service roads, terminal access roads and aerodrome ring path)
3	Remarks	Braking action assessment by ASFT

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

1	Apron surface and strength	**Apron:** Surface: Concrete, Strength: PCN 89 R/A/W/T - PCR 1040 R/A/W/T
2	Taxiway width, surface and strength	**TWY B:** Width:24M Surface: Asphalt Strength: PCN 139 F/A/W/T - PCR 1820 F/A/W/T
3	Altimeter Check Point location and elevation	At Apron: 1062 M
4	VOR checkpoints	-
5	INS checkpoints	See AD Parking/Docking Chart
6	Remarks	NIL

LTAL 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; Guide lines at Apron.
2	RWY and TWY markings and LGT	**RWY:** Edge, THR, Designation, Centerline, TDZ, Aiming Point, Turn Pad markings available. Turn pad LGTD, For other LGT see item 2.14 **TWY:** Edge, Centerline markings available. Holding positions. For LGT see item 2.15
3	Stop bars and runway guard lights	Available on TWY
4	Other runway protection measures	-
5	Remarks	NIL

LTAL AD 2.10 AERODROME OBSTACLES

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

LTAL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KASTAMONU
2	Hours of service MET Office outside hours	BTN 0500-1500 UTC and during the operations
3	Office responsible for TAF preparation Periods of validity	SAMSUN/Çarşamba 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	Kastamonu Control TWR
10	Additional information (limitation of service, etc.)	Aerodrome warnings

LTAL AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN/ PCR) 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
18	186.53°	2250x45	PCN 137 F/A/W/T PCR 1900 F/A/W/T Asphalt	411928.30N-0334750.64E - GUND: 115 FT	THR 1056 M / 3465 FT
36	006.53°	2250x45	PCN 137 F/A/W/T PCR 1900 F/A/W/T Asphalt	411815.84N-0334739.65E - GUND: 115 FT	THR 1074 M / 3524 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
% 0.8	-	-	2370x210	90x90	-	-	CBR can vary within RESA due to meteorological conditions
% 0.8	-	-	2370x210	90x90	-	-	

LTAL AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	2250	2250	2250	2250	-
18	1410	1410	1410	-	Take off from intersection with TWY B
36	2250	2250	2250	2250	
36	840	840	840	-	Take off from intersection with TWY B

LTAL 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
18	Precision APP CAT II Barette System 540 M (of which 240 M is flashing) LIH	Green	PAPI (Left) 3 DEG 60 FT	900 M	2250 M, 15 M color coded White/Red LIH	2250 M, 60 M color coded White/Yellow, LIH	Red	-	NIL
36	Simple APP 300 M LIH (of which 300 M is flashing)	Green	PAPI (Left) 3 DEG 60 FT	-	2250 M, 15 M color coded White/Red LIH	2250 M, 60 M color coded White/Yellow, LIH	Red	-	

LTAL AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Flg. W,G at top of TWR. Airport working hours.
2	LDI location and LGT Anemometer location and LGT	LDI: Not available Anemometer: See AD Chart for location, not LGTD.
3	TWY edge and centerline lighting	Edge and Centerline
4	Secondary power supply/switch-over time	Available. UPS (0) second
5	Remarks	RTIL available for RWY 18/36, WDI LGTD, Apron LGTD Turn Pad: Edge, Centerline

LTAL AD 2.16 HELICOPTER LANDING AREA - NIL

LTAL AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	CTR centered on 411852N-0334745E radius 10 NM
2	Vertical limits	5500 FT AMSL/SFC
3	Airspace classification	NIL
4	ATS unit call sign Language(s)	Kastamonu TWR TU-EN
5	Transition altitude	12000 FT
6	Remarks	APP Service is provided by a) Kastamonu APP b) Kastamonu TWR when required or transferred by Kastamonu APP

LTAL AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR/APP	Kastamonu TWR	118.4 MHz 245.275 MHz *121.5 MHz *243.0 MHz	As AD	*Emergency
	Kastamonu APP	119.5 MHz	As AD	
	Ground	121.9 MHz	As AD	
ATIS	Kastamonu Information	125.45 MHz	As AD	
SAR	Kastamonu Rescue Sub-center	123.1 MHz 282 8 MHz 3023 KHz 5680 KHz	HO	

LTAL 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	KST	115.2 MHz CH99X	H24	412101.1N 0334759.5E	1032 M	KST VOR/DME unusable BTN R150 - R200 beyond 10 NM below 11000 FT
NDB	KST	359 KHz	H24	412101.1N 0334759.5E	-	KST NDB unusable BTN 150°-200° beyond 10 NM below 11000 FT
LLZ RWY 18 ILS CAT I	IKAS	108.5 MHz	H24	411809.5N 0334738.7E	-	-
GP		329.9 MHz	H24	411918.0N 0334753.6E	-	3 Deg RDH 55 FT
DME	IKAS	CH22X	H24	411918.0N 0334753.6E	1063 M	-

LTAL AD 2.20 LOCAL AERODROME REGULATIONS

1- Havaalanında motor testi yapan uçakların uyması gereken kurallar:

a) Motor test çalışması LTAL ADC de belirtilmiş motor test alanında yapılacaktır.

b) İşleticiler motor test çalışması yapmadan önce Kastamonu Havalimanı otoritesinden izin alacaklardır.

c) Motor testi yapılacak yerde tüm emniyet tedbirini almak ve motor test çalışması yapmadan önce ilgili alanda yabancı madde kalıntısı (FOD) kontrolü yapmak ilgili şirketin sorumluluğundadır.

1- The rules for the aircraft having engine test at the aerodrome are as follows:

a) Engine testing shall be performed at the engine test area specified in the LTAL ADC.

b) The operator shall obtain a permission from Kastamonu Airport authority before performing engine testing.

c) The responsibility of taking all safety measures in the test area and making FOD control in the concerning area before engine testing are belong to the engine testing operator.

d) Kastamonu Havalimanı otoritesinden alınan izinden sonra Kastamonu Havalimanı ATC ünitesi ile 118.400 MHz frekansı ile temas kurulacaktır.

2- 2 numaralı park pozisyonunda uçak varken 1 numaralı park pozisyonundaki uçağın taksi yolunu takip ederek çıkışına izin verilmemesi, iki park pozisyonunun da dolu olduğu durumlarda önce 2 numaralı park pozisyonundaki uçağın çıkışına izin verilmesi gerekmektedir.

d) After the permission obtained from the Kastamonu Airport authority the operator shall contact Kastamonu Airport ATC unit via 118.400 MHz frequency.

2- When there is an aircraft in parking position 2, the aircraft in parking position 1 should not be allowed to exit by following the TWY, and in cases where both parking positions are full, the aircraft in parking position 2 should first be allowed to exit.

LTAL 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.

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- 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.

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- Gürültü Kategorisi ICAO ANNEX 16 Cilt-1 ile uyumlu diğer uçaklar (Bölüm 2 ve 3 hariç) kalkışlarda NADP-1 veya NADP-2 uygulayacaklardır.

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.

LTAL AD 2.22 FLIGHT PROCEDURES

RWY 18 e RNAV (GNSS) STAR-2, IAC-4 veya STAR-3 uygulayan uçaklar için muhabere kaybı usulleri:

1) FAF ta (ADEVU) veya FAF ı (ADEVU) geçince

Yaklaşmaya devam edilir. RNP IAC-4 veya IAC-5 (ILS/DME) usulü uygulanarak iniş gerçekleştirilir.

2) FAF tan (ADEVU) önce

a) 11000 FT ve üzerinde

En son tahsis edilen ve onaylanan uçuş seviyesi kullanılarak uçuş planı rotası takip edilir. GIRNO, IBURA veya BAVBO noktalarını geçişi takiben 11000 FTe alçalışta veya 11000 FT muhafaza edilerek direkt KST VOR veya NDB ye devam edilir. 11000 FT KST VOR veya NDB üzerinde terk edilir. Aletli alçalma usulü uygulanarak iniş gerçekleştirilir.

b) 11000 FT in altındaki uçaklar

Yanlamasına RNAV GNSS usulü takip edilir. 11000 FT irtifaya tırmanılır veya 11000 FT muhafaza edilerek direkt KST VOR veya NDB ye devam edilir. 11000 FT KST VOR veya NDB üzerinde terk edilir. Aletli alçalma usulü uygulanarak iniş gerçekleştirilir.

ICAO Standart SID/STAR freyzolojileri için ENR 1.5 bölümüne bakınız.

Radio Failure Procedures for flights executing RNAV (GNSS) STAR-2, IAC-4 or STAR-3 to RWY 18:

1) At or after FAF (ADEVU)

Continue approach. Execute the RNP IAC-4 or IAC-5 (ILS/DME) procedure and land.

2) Before FAF (ADEVU)

a) At or above 11000 FT

Follow the flight plan route using last assigned and acknowledged flight level/altitude. After passing/passed GIRNO, IBURA or BAVBO proceed direct to KST VOR or NDB descending/maintaining 11000 FT. Leave the 11000 FT at KST VOR or NDB. Execute Instrument Approach Procedure (IAP) and land.

b) Aircraft below 11000 FT

Following the RNAV (GNSS) procedure laterally, climb or maintain 11000 FT. Then, proceed direct to KST VOR or NDB. Leave 11000 FT at KST VOR or NDB. Execute Instrument Approach Procedure.

See section ENR 1.5 for the ICAO Standard SID/STAR phraseologies.

LTAL AD 2.23 ADDITIONAL INFORMATION

1. Uluslararası direkt uçuşlar için geçici hudut kapısıdır.

2. Şerit saha arazi verisi mevcuttur. “Obstacles” kısmına bakınız.

1. Temporary Border Gate only for direct international flights.

2. Strip area data is available (AREA2A). See “Obstacles” menu in AIP.

LTAL AD 2.24 CHARTS RELATED TO KASTAMONU AERODROME

Aerodrome Chart	AD 2 LTAL ADC
Aircraft Parking/Docking Chart	AD 2 LTAL PRKG
Precision APP Terrain Chart for RWY 18	AD 2 LTAL PATC
Standard Instrument Departure Chart (SID) RWY 36	AD 2 LTAL SID-1
Standard Instrument Departure Chart (SID) RWY 18	AD 2 LTAL SID-2
Standard Instrument Departure Chart (SID) RNAV (GNSS) RWY 18	AD 2 LTAL SID-3
Standard Instrument Departure Chart (SID) RNAV (GNSS) RWY 36	AD 2 LTAL SID-4
Standard Instrument Arrival Chart (STAR)	AD 2 LTAL STAR-1
Standard Instrument Arrival Chart (STAR) RNAV (GNSS) RWY 18	AD 2 LTAL STAR-2
Standard Instrument Arrival Chart (STAR) RNAV (GNSS) RWY 18	AD 2 LTAL STAR-3
Instrument Approach Chart NDB/VOR/DME RWY 18	AD 2 LTAL IAC-1
Instrument Approach Chart VOR/NDB	AD 2 LTAL IAC-2
Instrument Approach Chart LOC ONLY Z RWY 18	AD 2 LTAL IAC-3
Instrument Approach Chart RNP RWY 18	AD 2 LTAL IAC-4
Instrument Approach Procedure Description and Way point List RNP RWY 18	AD 2 LTAL IAC-4A
Instrument Approach Chart ILS Z RWY 18 CAT I	AD 2 LTAL IAC-5
Bird Concentrations and Movements Chart	AD 2 LTAL BRD