LTDA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LTDA - HATAY

LTDA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	362143N-0361659E
2	Direction and distance from (city)	27 KM NE of Hatay
3	Elevation/Reference temperature/mean low temperature	259 FT / 35° C / 3° C
4	Geoid Undulation at AD ELEV PSN	86 FT
5	MAG VAR/Annual change	5.9°E (2025) / 0.02° increasing
6	AD Operator, address, telephone, telefax, AFS, e-mail, website	DHMİ HATAY Havalimanı Müdürlüğü Hatay / TÜRKİYE Switchboard : +90 326 2351300 Airport Authority : +90 326 2353030 Fax : +90 326 2351309 AIS Fax : +90 326 2351308 AFS : LTDAYDYX E-mail : infohatay@dhmi.gov.tr Website : hatay.dhmi.gov.tr
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

LTDA AD 2.3 OPERATIONAL HOURS

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

LTDA AD 2.4 HANDLING SERVICES AND FACILITIES

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

LTDA AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	At AD, in the city
3	Transportation	Bus, taxi and car rental
4	Medical facilities	First Aid at AD, hospital in the city
5	Bank and Post Office	ATM at AD, Bank and Post office in the city
6	Tourist Office	At AD
7	Remarks	NIL

LTDA 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, istanbul 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.

LTDA AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	See AD 2.2.6 for contact information. Runway Condition Assessment as per ICAO GRF. When needed, runway friction tester equipment/vehicle is used.

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

1	Apron surface and strength	**APRON:** Concrete, PCR: 1650 R/A/W/T
2	Taxiway width, surface and strength	**TWY B4:** Width: 28 M Surface: Concrete PCR: 1780 R/A/W/T
3	Altimeter Check Point location and elevation	At Apron: 78 M
4	VOR checkpoints	-
5	INS checkpoints	See AD Parking Chart
6	Remarks	NIL

LTDA 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 intersections with TWY and RWY and at all holding positions; Guide lines and aircraft stand numbers available at Apron. Marshalling service is provided for each stand
2	RWY and TWY markings and LGT	**RWY:** Edge, THR, TDZ, Aiming point, Centerline, Designation. For LGT see AD 2.14 **TWY B4:** Edge, Centerline, Holding Positions as appropriate marked. For LGT see AD 2.15
3	Stop bars and Runway Guard Lights	**Stop bars:** Not available **Runway Guard Light:** TWY B4
4	Other runway protection measures	-
5	Remarks	NIL

LTDA AD 2.10 AERODROME OBSTACLES

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

LTDA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	HATAY
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	HATAY 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	HATAY Control TWR
10	Additional information (limitation of service, etc.)	Aerodrome Warnings

LTDA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (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
04	042.58°	2720x45 m	RWY PCR: 1700 R/A/W/T Concrete	362107.51N 0361625.96E - GUND: 86 FT	THR 256 FT
22	222.58°	2720x45 m	RWY PCR: 1700 R/A/W/T SWY PCR: 900 R/A/W/T Concrete	362212.31N 0361740.02E - GUND: 86 FT	THR 259 FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	*RESA	Arresting System	OFZ	Remarks
7	8	9	10	11	12	13	14
0.0073%	-	-	2900x280	240x150	-	-	* CBR can vary within **RESA** due to meteorological conditions
0.0073%	60x45	-	2900x280	240x150	-	-	

LTDA AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	2720	2720	2720	2720	NIL
22	2720	2720	2780	2720	

LTDA 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
04	Precision APP Barette System CAT I 900 M (of which 900 M is flashing) LIH	Green	PAPI 3.3 DEG (Left) MEHT 67 FT	-	-	2720 M, 60 M Color coded White/Yellow LIH	Red	-	NIL
22	Simple APP Barette System 420 M (of which 420 M is flashing) LIH	Green	PAPI 3 DEG (Left) MEHT 67 FT	-	-	2720 M, 60 M Color coded White/Yellow LIH	Red	Red	

LTDA AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN, Flg, W.G on top of TWR only As AD.
2	LDI location and LGT Anemometer location and LGT	**LDI:** Not available. **Anemometers:** See AD CHART for location, LGTD
3	TWY edge and centerline lighting	Edge
4	Secondary power supply/switch-over time	Available. UPS (0) second
5	Remarks	RTIL available for RWY 04/22, Apron LGTD

LTDA AD 2.16 HELICOPTER LANDING AREA - NIL

LTDA AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	HATAY CTR, 360551N-0361613E, 361328N-0360209E, 363517N-0362035E, 363040N-0363130E
2	Vertical limits	FL130/SFC
3	Airspace classification	-
4	ATS unit call sign Language(s)	HATAY TWR TU-EN
5	Transition altitude	10000 FT
6	Remarks	APP Service is provided by: a) Hatay TWR/APP within the CTR b) Ankara ACC outside the CTR.

LTDA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	**2**	**3**	**4**	**5**
TOWER	Hatay TWR	128.525 MHz 388.95 MHz *121.5 MHz *243.0 MHz	AS AD	*Emergency
	Ground	121.7 MHz		
APP	Hatay APP	118.725 MHz	AS AD	
SAR	Hatay Rescue Sub-center	3023 KHz 5680 KHz 123.1 MHz 282.8 MHz	HO	
ATIS	Hatay Information	121.25 MHz	AS AD	

LTDA 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	HTY	336 KHz	H24	362146.6N-0361724.7E	-	*
VOR/DME	HTY	112.05 MHz CH57Y	H24	362146.6N-0361724.7E	88 M	**

** HTY NDB 336 KHz is unusable within the following areas:*

- BTN 030-040 Deg beyond 18 NM
- BTN 041-135 Deg beyond 13 NM
- BTN 136-165 Deg beyond 9 NM
- BTN 166-190 Deg beyond 20 NM
- BTN 240-010 Deg beyond 15 NM BELOW 12000 FT.

*** HTY VOR/DME 112.05 MHz/CH57Y is unusable within the following areas:*

- BTN R030-R040 beyond 18 NM
- BTN R041-R135 beyond 13 NM
- BTN R136-R165 beyond 9 NM
- BTN R166-R190 beyond 20 NM
- BTN R240-R010 beyond 15 NM BELOW 12000 FT.

LTDA AD 2.20 LOCAL AERODROME REGULATIONS

1- Tarifeli trafiklerin dışındaki meydanı kullanmayı planlayan tüm trafiklerin uçuştan en az 6 saat önce meydan müdürlüğünden izin almaları gerekmektedir.

2- Havalimanının coğrafi özellikleri ve Ülke sınırına yakınlığı nedeniyle IFR Eğitim ve VFR Eğitim trafiklerine izin verilmemektedir.

1- All traffic planning to use the airport other than scheduled traffic must have permission from the airport management at least 6 hours before the flight.

2- Due to the geographical characteristics airport and proximity to the country border, IFR Training and VFR Training traffic are not permitted.

LTDA 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.

LTDA AD 2.22 FLIGHT PROCEDURES - NIL

LTDA AD 2.23 ADDITIONAL INFORMATION

A- Hudut Kapısı

B- Kuş Göçü Bilgileri:

Kuşların görüldüğü alanlar: Kuş göç hareketleri esnasında havaalanı içerisinde ve dışarısında konaklama, havalimanı üzerinde göç hareketleri gözlenmektedir.

A- Border Gate

B- Bird Migration Info:

Areas Bearing Risk Of Collision To Birds: Bird migration is observed inside and outside of the aerodrome borders and over the aerodrome area.

Kuşların görüldüğü zaman bilgisi: Göç faaliyetleri Mart, Nisan, Mayıs, Haziran, Ağustos, Eylül, Ekim aylarında gerçekleşir. En yoğun aylar Nisan ve Eylül aylarıdır. Göçlerin en yoğun olduğu saatler 08:00-11:00, 14:00-17:00 (LMT) saatleri arasındadır. Bu saatlerde 6,7 grup sürüler halinde (ortalama sürü sayısı 300-2000) gözlemlenmektedir. İlkbahar'da güneyden yaklaşan kuşlar Belen Boğazı'na gelmeden çoğunlukla 656-1646 FT yükseklikte bulunurlar. Özellikle sabah saatleri 08:00-11:00 arasında kuşlar 656 FT altında uçarlar. Türlerin çoğunu leylek, kalanını da başta Küçük Orman Kartalı, Arı Şahini, Şahin, Yaz Atmacası, Kara Leylek, Ak Pelikan ve Yılan Kartalı oluşturmaktadır. Bu Kuşların ağırlıkları 150 gr ve 10 Kg arasında değişmektedir. Yapılan sayımlarda elde edilen en yüksek toplam, ilkbaharda 70000, sonbaharda 220000 olmuştur.

Alandan geçen kuş sayısının ise 500000 ila 1000000 olduğu tahmin edilmektedir. Kuşların en yoğun geçtikleri dönemler ilkbaharda Mart başından Nisan ayının sonuna kadar, sonbaharda ise biri Ağustosun ikinci yarısı, diğeri Eylülün ikinci yarısı ve Ekim başını alan iki dönemdir. Kuşlar sabah saatlerinde daha alçaktan uçmakta, öğle ve öğleden sonra yüksekten geçmektedir. Ortalama uçuş yüksekliği 3937-6561 FT civarındadır. Göç yağmurda, kapalı havalarda ve güçlü rüzgarda azalır ve hatta durma noktasına gelir.

Kuş Göç Yolları ve yönü: Hatay Havalimanı Doğu Akdeniz kıtalar arası kuş göç yolunun üzerindedir. Bu göç yolu İstanbul-Hatay-İsrail arasında uzanmakta olup her yıl iki kere yaklaşık 500000 civarında süzülen göçmen kuş tarafından kullanılmaktadır. Bu kuşların 85% ini 3.5 Kg lık bir ağırlığa sahip ve sürüler halinde geçen leylekler oluşturmaktadır. İlkbaharda güneyden kuzeye, Amik Ovasında beslenerek, oradan Belen Geçidi ve Akıncı Burnundan geçerler. Sonbaharda Kuzeybatı'dan gelir, Hatay'dan güneye inerler. Bir kısmı Adana Yumurtalık'tan İskenderun Körfezi'ni uçarak aşar ve Amanos Dağlarının güneyinden kıyıdan takip ederler. Uçaklar 6561 FT altına indiklerinde kuş ile çarpışma tehlikesi altındadır.

Periods of migration: Migration is in March, April, May, June, August, September, October. Periods of migration in April and September is the most dense because of intercontinental migration Peak Time: BTN 08:00-11:00 (LMT) and 14:00-17:00 (LMT) 6 or 7 flocks (consisting of 300 to 2000 birds) are observed over the aerodrome. In spring, the birds fly at 656-1646 FT height before reaching Belen. Especially, between 08:00-11:00 (LMT), birds fly under 656 FT. Most of the birds are storks, the rest are spotted eagle, honey buzzard, Sparrow Hawk Summer, black stork, white pelican, short-toed eagle. The weight of these birds is between 150 gr and 10 Kg. The highest amount in spring is 70000 and 220000 autumn.

The amount of birds flying over the area is between 500000 and 1000000. There are two periods in which the bird pass intensively. First period starts at the beginning of March and lasts until the end of April, Second period is in Autumn between the second part of September and first part of October. The birds fly low in the morning and high in the afternoon. The average flight height is 3937 FT, but some bird species climb 6561 FT. Easily in good conditions. Migration decreases during rain and almost finishes in bad and windy weather.

Migration Ways and Routes: Airport is on the eastern Mediterranean cross-continental bird migration way. This way lies among İstanbul-Hatay-Israel and is used by almost 500000 migratory soary birds twice in a year. The 85 percent of these birds are storks with 3.5 Kg weight. In spring, the birds fly from South to North, feed in plain Amik and from there go through Belen Strait and Akıncı Headland. In Autumn, the birds come from Northwest and go to South over Hatay. Some of them fly over Yumurtalık, Adana to Iskenderun Gulf. The others follow over the mount Amanos. When the aircraft fly under 6561 FT, they might be under danger of collision.

LTDA AD 2.24 AERODROME CHARTS

Aerodrome Chart	AD 2 LTDA ADC
Aircraft Parking/Docking Chart	AD 2 LTDA PRKG
Standard Instrument Departure Chart (SID)	AD 2 LTDA SID-1
Standard Instrument Departure Chart (SID)	AD 2 LTDA SID-2
Standard Instrument Arrival Chart (STAR)	AD 2 LTDA STAR-1
Instrument Approach Chart NDB Z, VOR Z RWY 04	AD 2 LTDA IAC-1
Instrument Approach Chart NDB Z, VOR Z RWY 22	AD 2 LTDA IAC-2
Bird Concentration and Movement Chart	AD 2 LTDA BRD