LTCS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LTCS - ŞANLIURFA / GAP

LTCS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	372724N-0385429E, on RWY, 706 M from RWY 22 THR
2	Direction and distance from (city)	36 KM N of Şanlıurfa
3	Elevation/Reference temperature/ mean low temperature	2708 FT / 43° C / -9° C
4	Geoid Undulation at AD ELEV PSN	84 FT
5	MAG VAR/Annual change	5.8°E (2026) / 0.02° increasing
6	AD Operator, address, telephone, telefax, e-mail, AFS, website	DHMİ Şanlıurfa GAP Havalimanı Müdürlüğü 63340 Şanlıurfa / TÜRKİYE Switch Board : +90 414 3781111 (8 lines) Authority : +90 414 3781111 Ext: 2002 Authority Fax : +90 414 3781121 - 3781122 AIS fax : +90 414 3781119 AFS : LTCSYDYX E-mail : infogap@dhmi.gov.tr Website : https://gap.dhmi.gov.tr
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

LTCS AD 2.3 OPERATIONAL HOURS

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

LTCS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Provided by Cargo Handling Services CO.
2	Fuel and oil types	Jet A1, JP8
3	Fueling facilities and capacity	By tanker (unlimited)
4	De-icing facilities	Available
5	Hangar space for visiting aircraft	-
6	Repair facilities for visiting aircraft	-
7	Remarks	NIL

LTCS AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	At AD
3	Transportation	Bus, taxi and car rental
4	Medical facilities	Ambulance and 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	-
7	Remarks	NIL

LTCS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 8
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.

LTCS AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	Snow Removal Equipment (Mechanical) Chemical de-icing
2	Clearance priorities	Standard. See AD 1.2.2
3	Remarks	See AD 2.2.6 for contact information. Braking action assessment by Runway Friction Tester Equipment/Vehicle

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

1	Apron surface and strength	**Apron 1:** Surface: Concrete, Strength: PCN 100 - PCR 1450 R/A/W/T **Apron 2 (Mil):** Surface: Concrete Strength: PCN 30 - PCR 270 R/B/X/T
2	Taxiway width, surface and strength	**TWY A:** Width: 24 M Surface: Concrete Strength: PCN 94 - PCR 870 R/A/W/T **TWY B:** Width: 24 M Surface: Concrete Strength: PCN 96 - PCR 890 R/A/W/T **TWY C (Mil):** Width: 12 M Surface: Concrete Strength: PCN 20 - PCR 220 R/A/X/T
3	Altimeter Check Point location and elevation	At Apron 1. Elevation: 817 M for parking area 1-7, Elevation: 818 M for parking area 8-11
4	VOR checkpoints	-
5	INS checkpoints	See AD Parking Chart
6	Remarks	NIL

LTCS 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 LGTD and available at all intersections with TWY and RWY and at all holding positions. Guidelines and stand numbers at Apron. Nose-in guidance available at all stands.
2	RWY and TWY markings and LGT	**RWY:** Designation, Edge, THR, Centerline, TDZ, Aiming Point and Turning Pad markings available; For LGT see item 2.14 **TWY:** Edge, Centerline, Holding Position markings available; For LGT see item 2.15
3	Stop bars Runway Guard Lights	Stop bars: Available at TWY A,B. Runway Guard Light: Not available
4	Other Runway Protection measures	-
5	Remarks	NIL

LTCS AD 2.10 AERODROME OBSTACLES

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

LTCS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ŞANLIURFA / GAP
2	Hours of service MET Office outside hours	H24 -
3	Office responsible for TAF preparation Periods of validity	DİYARBAKIR 24 HR
4	Type of landing 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	ŞANLIURFA / GAP Control TWR
10	Additional information (limitation of service, etc.)	Aerodrome warnings

LTCS 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
04	041.93°	4000x45	PCN 90 - PCR 920 R/A/W/T RWY: Concrete	372604.89N 0385259.93E - GUND: 84 FT	THR 816 M / 2677 FT TDZ 822 M / 2696 FT
22	221.95°	4000x45	PCN 90 - PCR 920 R/A/W/T RWY: Concrete	372741.39N 0385448.67E - GUND: 84 FT	THR 825 M / 2708 FT TDZ 825 M / 2708 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
0.24%	-	-	4120x210	225x90	-	-	* CBR can vary within **RESA** due to meteorological conditions
0.24%	-	-	4120x210	230x90	-	-	

LTCS AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	4000	4000	4000	4000	-
04	2222	2222	2222	-	Take off from Intersection with TWY A
22	4000	4000	4000	4000	-
22	2220	2220	2220	-	Take off from Intersection with TWY B

LTCS 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	Barette System CAT II 420 M (of which 120 M is flashing), LIH	Green	PAPI (Left) 3 DEG 55 FT	900 M	4000 M, 15 M Color coded White/Red LIH	4000 M, 60 M Color coded White/Yellow LIH	Red	-	NIL
22	Barette System CAT II 900 M (of which 600 M is flashing), LIH	Green	PAPI (Left) 3 DEG 55 FT	900 M	4000 M, 15 M Color coded White/Red LIH	4000 M, 60 M Color coded White/Yellow LIH	Red	-	

LTCS 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 H24
2	LDI location and LGT Anemometer location and LGT	**LDI:** Not available. **Anemometer:** One of them 350 M inside from RWY 04 THR and 150 M W of RWY; other one 350 M inside from RWY 22 THR and 150 M W of RWY; LGTD
3	TWY edge and centerline lighting	Edge, Centerline.
4	Secondary power supply/switch-over time	Available, switch-over time (0) second
5	Remarks	RTIL available for RWY 04/22 THR. Turning Pad: LGTD

LTCS AD 2.16 HELICOPTER LANDING AREA - NIL

LTCS AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	GAP CTR, Centered on 372700N-0385300E with radius 5 NM.
2	Vertical limits	4500 FT AMSL/SFC
3	Airspace classification	-
4	ATS unit call sign Language(s)	GAP TWR TU-EN
5	Transition altitude	10000 FT
6	Remarks	APP service is provided by a) Şanlıurfa/GAP APP, b) Şanlıurfa/GAP TWR when required or transferred by Şanlıurfa/GAP APP.

LTCS AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR	Şanlıurfa/GAP TWR	118.4 MHz 225.0 MHz *121.5 MHz *243.0 MHz	H24	*Emergency
	Şanlıurfa/GAP Ground	121.900 MHz		
APP	Şanlıurfa/GAP Approach	118.85 MHz 337.875 MHz	H24	
SAR	Şanlıurfa/GAP rescue Sub-center	5680 KHz 3023 KHz 123.1 MHz 282.8 MHz	H24	
ATIS	Şanlıurfa Information	128.25 MHz	H24	

LTCS 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	GAP	113.2 MHz CH79X	H24	372729.1N 0385416.9E	841 M	Unusable BTN R180-R220 Beyond 35 NM. Due to Türkiye/Syria border
NDB	GAP	391 KHz	H24	372729.1N 0385416.9E	-	-
LLZ RWY 04 ILS CAT II	ISUR	111.9 MHz	H24	372748.4N 0385456.5E	-	-
GP		331.1 MHz	H24	372614.2N 0385303.8E	-	3 DEG RDH 54 FT
DME	ISUR	CH56X	H24	372614.2N 0385303.8E	835 M	-
LLZ RWY 22 ILS CAT I	ISAN	110.7 MHz	H24	372557.9N 0385252.0E	-	-
GP		330.2 MHz	H24	372736.3N 0385436.3E	-	3 DEG RDH 55 FT
DME	ISAN	CH44X	H24	372736.3N 0385436.3E	831 M	-

LTCS AD 2.20 LOCAL AERODROME REGULATIONS

MEYDAN KULLANMA TEDBİRLERİ

A. Kullanılış şekli:

1) Bütün dahili hava trafiği için normal ve yedek havaalanı

2) 22 pist başı konma bölgesi (TDZ) armatürlerine ait baret çiftinin en içteki Sol Baret armatürü pist merkez hattına 10.85 M uzaklıkta, en içteki Sağ Baret armatürü ise pist merkez hattına 11.65 M uzaklıktadır. 22 pist başı konma bölgesi işaretlemeleri de en içteki konma bölgesi armatürleri ile aynı hizada çizilmiştir. Pilotların müteyakkız olmaları gerekmektedir. 04 pist başı konma bölgesi (TDZ) armatürlerine ait baret çiftinin en içteki Sol Baret armatürü pist merkez hattına 11.67 M uzaklıkta, en içteki Sağ Baret armatürü ise pist merkez hattına 10.83 M uzaklıktadır. 04 pist başı konma bölgesi işaretlemeleri de en içteki konma bölgesi armatürleri ile aynı hizada çizilmiştir. Pilotların müteyakkız olmaları gerekmektedir.

LIMITATIONS ON USE OF AERODROME

A. Available to:

1) All domestic traffic for schedule and alternate use.

2) The innermost TDZ light at the left side barrette of touchdown zone (TDZ) light barrettes of RWY 22 is located 10.85 M away from the RWY centerline and the innermost light at the right side barrette of TDZ light barrettes is located 11.65 M away from the RWY centerline. The innermost TDZ markings of RWY 22 are located in same alignment with the innermost TDZ lights. Pay attention please. The innermost TDZ light at the left side barrette of touchdown zone (TDZ) light barrettes of RWY 04 is located 11.67 M away from the RWY centerline and the innermost light at the right side barrette of TDZ light barrettes is located 10.83 M away from the RWY centerline. The innermost TDZ markings of RWY 04 are located in same alignment with the innermost TDZ lights. Pay attention please.

LTCS 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.

LTCS AD 2.22 FLIGHT PROCEDURES

1) IFR-VFR uçuş kuralları geçerlidir. Kalkış yapan IFR trafikler MTMA yı terk etmeden minimum yol seviyelerine tırmanmış olacaklardır.

2) VFR trafikler alçalma-tırmanma hattını ve CTR ı müsaade almadan kat etmeyeceklerdir.

RNAV (GNSS) RWY04 Uygulayan IFR Uçuşlar için Radyo Kaybı Usulleri:

1) FAF ta (GURFA da) veya FAF ı (GURFA yı) geçince;

Yaklaşmaya devam edilir. IAC-9, IAC-10, IAC-11 veya IAC-12 usullerinden biri uygulanarak iniş gerçekleştirilir.

2) FAF tan (GURFA dan) once;

a- 6600 FT ve üzerinde

Transponder kod 7600 bağlanır. En son tahsis edilen ve onaylanan uçuş seviyesi kullanılarak uçuş planı rotası takip edilir. 6600 FT e alçalışta veya 6600 FT muhafaza edilerek direkt GAP VOR veya NDB ye devam edilir. 6600 FT GAP VOR veya NDB üzerinde terk edilir. Aletli alçalma usulü uygulanarak iniş gerçekleştirilir.

b- 6600 FT altındaki uçaklar

Yanlamasına RNAV GNSS usulü takip edilir. 6600 FT irtifaya tırmanılır veya 6600 FT muhafaza edilerek direkt GAP VOR veya NDB ye devam edilir. 6600 FT GAP VOR veya NDB üzerinde terk edilir. Aletli alçalma usulü uygulanarak iniş gerçekleştirilir.

1) IFR-VFR flight rules are valid. IFR traffic to depart have to reach the minimum route flight levels before leaving the MTMA.

2) All VFR traffic shall not be cross approach and take-off surfaces and CTR without clearance.

Radio Failure Procedures for IFR flights executing RNAV (GNSS) to RWY04

1) At or after FAF (GURFA);

Continue Approach. Execute one of the IAC-9, IAC-10, IAC-11 or IAC-12 procedure and land.

2) Before FAF (GURFA);

a- At or Above 6600 FT

Select transponder code 7600. Follow the flight plan route using last assigned and acknowledged flight level/altitude. Proceed direct to GAP VOR or NDB descending/maintaining 6600 FT. Leave 6600 FT at GAP VOR or NDB. Execute Instrument Approach Procedure (IAP) and land.

b- Aircraft Below 6600 FT

Following the RNAV (GNSS) procedure laterally, climb or maintain 6600 FT. Then, proceed direct to GAP VOR or NDB. Leave 6600 FT at GAP VOR or NDB. Execute Instrument Approach Procedure (IAP) and land.

LTCS AD 2.23 ADDITIONAL INFORMATION

1) Hudut Kapısı

2) Şerit saha içerisinde, pist boyunca pist merkez hattından sağa ve sola her iki yönlü olmak üzere 105 M mesafede drenaj kanallari mevcuttur. Ayrıca, drenaj kanalı bitiminden itibaren 105 inci metreden sonra başlayıp, 150 nci metreye kadar devam eden ani eğim değişiklikleri bulunmaktadır.

3) Havalimanı için tehlike teşkil edebilecek olan kuşların bulundukları yerler ve geçiş yolları

a) Kuşların görüldüğü alanlar:

* Havaalanı çevresi

* Nisan başı ile Mayıs sonu hafif yoğunluklu kuş göçü sırasında havaalanının güney doğu ve kuzey batı istikameti.

b) Kuş göçü yüksekliği:

400-1000 M arası

c) Kuş türleri ve görülme zamanları

* Mart ve Kasım aylarında hafif sıklıkta Ak ve Kara leylek

* Kış döneminde karaçaylak

* Nisan ve Ekim aylarında küçük akbaba, çayır delicesi

* Yıl boyunca çok miktarda kaya güvercini, tahtalı, sığırcık, zaman zaman saksağan ve ekin kargası

1) Border Gate

2) Within the strip area, there are found drainage channels at a distance 105 M away from the head of RWY all along the RWY centerline on both sides. moreover, there are abrupt differences in slope beginning from the end of drainage channel which extends from 105th M to 150th M.

3) The places of birds and access roads which can pose a threat to airport.

a) Areas of Bird Population:

* Vicinity of Aerodrome

* During light propensity of bird migration at the beginning of April and end of May toward southeast and northwest directions.

b) Height of bird migration:

BTN 400-1000 M

c) Bird types and periods of migration

* In March and November, storks at light propensity

* Milvus Migrans in winter

* Small vultures and Circus pygargus in April and October

* Pigeons, magpies, crows, and starling throughout the year

LTCS AD 2.24 CHARTS RELATED TO ŞANLIURFA / GAP AERODROME

Aerodrome Chart	AD 2 LTCS ADC
Aircraft Parking/Docking Chart	AD 2 LTCS PRKG
Precision Approach Terrain Chart RWY 04	AD 2 LTCS PATC-1
Standard Instrument Departure Chart (SID) RWY 04	AD 2 LTCS SID-1
Standard Instrument Departure Chart (SID) RWY 22	AD 2 LTCS SID-2
Standard Instrument Departure Chart (SID) RWY 22	AD 2 LTCS SID-3
Standard Instrument Departure Chart (SID) RWY 04	AD 2 LTCS SID-4
Standard Instrument Arrival Chart (STAR) RWY 04	AD 2 LTCS STAR-1
Standard Instrument Arrival Chart (STAR) RWY 22	AD 2 LTCS STAR-2
Standard Instrument Arrival Chart (STAR) RNAV (GNSS) RWY 04	AD 2 LTCS STAR-3
Instrument Approach Chart VOR RWY 04	AD 2 LTCS IAC-1
Instrument Approach Chart VOR/DME RWY 04	AD 2 LTCS IAC-2
Instrument Approach Chart VOR RWY 22	AD 2 LTCS IAC-3
Instrument Approach Chart VOR/DME RWY 22	AD 2 LTCS IAC-4
Instrument Approach Chart NDB RWY 04	AD 2 LTCS IAC-5
Instrument Approach Chart NDB/DME RWY 04	AD 2 LTCS IAC-6
Instrument Approach Chart NDB RWY 22	AD 2 LTCS IAC-7
Instrument Approach Chart NDB/DME RWY 22	AD 2 LTCS IAC-8
Instrument Approach Chart ILS Z CAT I or LOC Z RWY 04	AD 2 LTCS IAC-9
Instrument Approach Chart ILS Y CAT I or LOC Y RWY 04	AD 2 LTCS IAC-10
Instrument Approach Chart ILS X CAT II RWY 04	AD 2 LTCS IAC-11
Instrument Approach Chart ILS W CAT II RWY 04	AD 2 LTCS IAC-12
Instrument Approach Chart ILS Z CAT I or LOC Z RWY 22	AD 2 LTCS IAC-13
Bird Concentration and Movement Chart	AD 2 LTCS BRD