

**LTCR AD 2.1 AERODROME LOCATION INDICATOR AND NAME****LTCR - MARDİN / PROF. DR. AZİZ SANCAR****LTCR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	371358N-0403826E, 58 M behind of RWY 21 THR
2	Direction and distance from (city)	13 KM SW of MARDİN
3	Elevation/Reference temperature/ Mean low temperature	1727 FT / 43.6° C / -4.3° C
4	Geoid Undulation at AD ELEV PSN	73 FT
5	MAG VAR/Annual change	6.0°E (2025) / 0.01° increasing
6	AD Operator, address, telephone, telefax, AFS, email, website	DHMI Mardin / Prof. Dr. Aziz Sancar Havalimanı Müdürlüğü, 47100 Kızıltepe - Mardin / TÜRKİYE Switchboard : +90 482 3133400 - 3133401 - 3133402 Airport Authority : +90 482 3133444 Airport Manager : +90 482 3133400 Ext: 2000 Fax (Authority) : +90 482 3133404 Fax (Manager) : +90 482 3133405 AIM Tel : +90 342 582 1111 Ext: 1420-1421 (LTAJ AIMOC) AIM Fax : +90 342 582 1139 (LTAJ AIMOC) AFS : LTCRYDYX email : infomardin@dhmi.gov.tr website : https://mardin.dhmi.gov.tr
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

**LTCR AD 2.3 OPERATIONAL HOURS**

1	AD Operator	See NOTAM
2	Customs and immigration	By arrangement before 24 hours
3	Health and sanitation	As AD Working Hours
4	AIS Briefing Office	Provided by Gaziantep (LTAJ) AIM Operation Center (AIMOC).
5	ATS Reporting Office (ARO)	Provided by Gaziantep (LTAJ) AIM Operation Center (AIMOC).
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

**LTCR AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Available
2	Fuel and oil types	Jet A1
3	Fuelling facilities and capacity	By tankers, 152000 Lt.
4	De-icing facilities	Available
5	Hangar space for visiting aircraft	Not available
6	Repair facilities for visiting aircraft	Not Available
7	Remarks	NIL

**LTCR AD 2.5 PASSENGER FACILITIES**

1	Hotels	In the city, near the AD
2	Restaurants	Cafeteria at AD, Restaurants in the city
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	In the city
7	Remarks	NIL

**LTCR 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.

**LTCR 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

**LTCR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Apron surface and strength	Surface: Concrete, Strength: PCN 105 R/B/W/T, PCR 1500 R/B/W/T
2	Taxiway width, surface and strength	Width: 24M Surface: Concrete, Strength: PCN 104 R/B/W/T, PCR 1480 R/B/W/T
3	Altimeter Check Point location and elevation	At Apron / 529 M
4	VOR checkpoints	-
5	INS checkpoints	See AD Parking Chart
6	Remarks	NIL

**LTCR 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 LGTD and available where appropriate, guidelines and stand numbers available at Apron.
2	RWY and TWY markings and LGT	RWY: Edge, THR, Centerline, Designation, TDZ, Turn-pad (03 THR) markings available. <a href="#">For LGT see item 2.14.</a> TWY A: Edge, Centerline, Holding Position markings available. <a href="#">For LGT see item 2.15.</a>
3	Stop bars and runway guard lights	Not available
4	Other runway protection measures	-
5	Remarks	NIL

**LTCR AD 2.10 AERODROME OBSTACLES**

Due to huge amount of obstacles; an electronic file of AD obstacles is available from the link LTCR AD 2.10 under obstacle folder via AIP Türkiye link on <https://www.dhmi.gov.tr>

**LTCR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	MARDİN
2	Hours of service MET Office outside hours	BTN 0500-1500 and during the operations
3	Office responsible for TAF preparation Periods of validity	DİYARBAKIR 9-HR
4	Type of landing forecast Interval of issuance	-
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	MARDİN Control TWR
10	Additional information (limitation of service, etc.)	Aerodrome Warnings

**LTCR 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
03	037.34°	2500x45	PCN 99 R/B/W/T PCR 1380 R/B/W/T Concrete	371251.84N- 0403723.36E - GUND: 73 FT	THR 1653 FT TDZ 1677 FT
21	217.35°	2500x45	PCN 99 R/B/W/T PCR 1380 R/B/W/T Concrete	371356.29N- 0403824.82E - GUND: 73 FT	THR 1727 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
0.9%	-	-	2620x280	90x90 M	-	-	CBR can vary within <b>RESA</b> due to meteorological conditions
0.9%	-	-	2620x280	59x90 M	-	-	

**LTCR AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
03	2500	2500	2500	2500	NIL
21	2500	2500	2500	2500	

**LTCR 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
03	Precision APP Barette System CAT I 900 M (of which 900 M is flashing) LIH	Green	PAPI 3 DEG (Left) MEHT 48 FT	-	-	2500 M, 60 M, color coded White/Yellow, LIH	Red	-	NIL
21	Simple APP Barette System 420 M (of which 120 M is flashing) LIH	Green	PAPI 3 DEG (Left) MEHT 48 FT	-	-	2500 M, 60 M, color coded White/Yellow, LIH	Red	-	

**LTCR 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 white-green. As AD Administration.
2	LDI location and LGT Anemometer location and LGT	LDI: Not available. Anemometer: See AD chart for location.
3	TWY edge and centerline lighting	Edge
4	Secondary power supply/switch-over time	Available / (0) second.
5	Remarks	RTIL available, WDI available LGTD, Apron LGTD.

**LTCR AD 2.16 HELICOPTER LANDING AREA - NIL****LTCR AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	CTR Centered on 371342N-0403820E Radius 5 NM
2	Vertical limits	2800 FT AMSL/SFC
3	Airspace classification	-
4	ATS unit call sign Language(s)	Mardin Tower TU-EN
5	Transition altitude	10000 FT
6	Remarks	APP Service is provided by a) Diyarbakır APP b) Mardin TWR when required or transferred by Diyarbakır APP

**LTCT AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TWR	Mardin TWR	118.65 MHz 119.05 MHz 337.625 MHz * 121.5 MHz * 243.0 MHz	As AD	* Emergency
	GND	121.9 MHz		
SAR	Mardin Rescue Sub-Center	123.1 MHz 282.8 MHz 3023 KHz 5680 KHz	As AD	
ATIS	Mardin Information	127.35 MHz	As AD	

**LTCT 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	MRD	403 KHz	H24	371339.0N 0403819.6E	-	Coverage 100 NM
**VOR/DME	MRD	116.9 MHz CH116X	H24	371339.0N 0403819.6E	529 M	Coverage 100 NM
***LLZ RWY 03 ILS CAT I	IMRD	108.9 MHz	H24	371402.7N 0403831.0E	-	-
GP	-	329.3 MHz	H24	371257.2N 0403733.8E	-	3 DEG, RDH 55 FT
DME	IMRD	CH26X	H24	371257.2N 0403733.8E	510 M	-
<p>* MRD NDB 403 KHz is unusable within the following areas:</p> <ul style="list-style-type: none"> <li>- BTN 290-320 Deg beyond 25 NM below 12000 FT</li> <li>- BTN 102-115 Deg beyond 10 NM</li> <li>- BTN 116-200 Deg beyond 7 NM</li> <li>- BTN 201-220 Deg beyond 12 NM</li> </ul>						
<p>** MRD VOR 116.9 MHz/CH116X is unusable within the following areas:</p> <ul style="list-style-type: none"> <li>- BTN R290-R320 beyond 25 NM below 12000 FT</li> <li>- BTN R102-R115 beyond 10 NM</li> <li>- BTN R116-R200 beyond 7 NM</li> <li>- BTN R201-R220 beyond 12 NM</li> </ul>						
<p>*** RWY 03 IMRD ILS/DME, Türkiye-Suriye sınırı sebebiyle localizer antenlerine göre 12 NM'in dışında ve centerline'a göre sağ taraf 10°nin dışında kullanılamaz.(Sector II 150 Hz)</p>				<p>*** Due to Turkish-Syrian border, RWY 03 IMRD ILS/DME is unusable 12 NM outside the localizer antenna and outside 10° right side of the centerline (Sector II 150 Hz)</p>		

## LTCR AD 2.20 LOCAL AERODROME REGULATIONS

- a) Kullanım durumu: Sivil.
- b) Havalimanı çalışma saatleri dışında havalimanına IFR/VFR uçuş planlayan tüm sivil, tarifersiz uçaklar için, uçuş planı doldurulmadan en az üç (3) saat önce Havalimanı otoritesinden meydan uygunluk onayı alınmalıdır,
- c) Tüm tarifeli iç hat trafiği için normal ve yedek havalimanı,
- d) Çevre yolu üst kotta yer aldığından pist şeridinin tesviye edilecek alanın dışında kalan kısmında 5% eğim kriteri sağlanamamaktadır.

- a) Available to: Civil.
- b) For all civil, non-scheduled aircraft planning an IFR/VFR flight to the airport outside airport operating hours, aerodrome eligibility approval must be obtained from the Airport authority at least three (3) hours before the flight plan is filled.
- c) All domestic traffic for schedule and alternate use
- d) Since the ring road is located at the upper level, the 5% slope criterion cannot be met in the part of the RWY strip beyond the area to be leveled.

## LTCR 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.

## LTCR AD 2.22 FLIGHT PROCEDURES

- a) IFR-VFR uçuş kuralları geçerlidir. Kalkış yapacak IFR trafikler, TMA yı terk etmeden önce minimum yol seviyelerine tırmanmış olacaklardır.
- b) VFR trafikler alçalma-tırmanma hattını ve CTR ı müsaade almadan kat etmeyeceklerdir.
- c) Manialar nedeniyle, havaalanının kuzey/kuzeybatısına türlü yaklaşma yapılmasına izin verilmemektedir.
- d) Türkiye/Suriye sınırının meydanın 8 NM güneyinde olması nedeniyle 21 pistinden kalkışlarda ve 03 pistine inişlerde sınıra dikkat edilmelidir.

- a) IFR-VFR flight rules are valid. IFR traffic to depart have to reach the minimum route flight levels before leaving the TMA.
- b) All VFR traffic shall not be cross approach and take-off surfaces and CTR without clearance
- c) Due to obstacles, circling approach is not authorized north/northwest of the aerodrome.
- d) Due to Turkish/Syrian border being 8 NM South of the aerodrome, attention should be paid to the border during takeoffs from RWY 21 and landings on RWY 03.

## LTCR AD 2.23 ADDITIONAL INFORMATION

- a) Daimi Hudut Kapısı.
- b) Pistin her iki tarafında pist boyunca açık drenaj kanalı bulunmaktadır.
- c) Pist merkez hattının kuzey batı tarafında şerit sahanın ikinci 75 metresi dahilinde doğal manialar mevcuttur.
- d) İlkbahar döneminde havalimanı çevresinde güvercin ve serçe sürülerine, yaz boyu kırlangıç sürülerine rastlanmaktadır.
- e) Sığırcıklar göç zamanlarında sürü görevi görürler. Her gruptaki birey sayısı 5000 e ulaşır.
- f) Göç döneminde 0-820 FT arasında uçarlar, göç dönemi dışında yalnızca 328 FT yüksekliğe kadar uçabilirler.

- a) Permanent Border Gate.
- b) There is an open drainage canal each side and lengthwise of the RWY.
- c) There are natural obstacles within the second 75 meters of the strip area, on the north west side of the RWY centerline
- d) During the spring, flocks of pigeons and sparrows can be seen around the airport, and throughout the summer, flocks of swallows can be seen.
- e) Common starlings act as a herd at migration times. The number of individuals in each group reach to 5000.
- f) During the migration period they fly at 0-820 FT, except migration period they can fly only up to 328 FT height.

**LTCR AD 2.24 CHARTS RELATED TO MARDİN / PROF. DR. AZİZ SANCAR AERODROME**

Aerodrome Chart	AD 2 LTCR ADC
Aircraft Parking/Docking Chart	AD 2 LTCR PRKG
Standard Instrument Departure (SID) Chart RWY 03	AD 2 LTCR SID-1
Standard Instrument Departure (SID) Chart RWY 03	AD 2 LTCR SID-2
Standard Instrument Departure (SID) Chart RWY 21	AD 2 LTCR SID-3
Standard Instrument Departure (SID) Chart RWY 21	AD 2 LTCR SID-4
Standard Instrument Arrival (STAR) Chart RWY 03/21	AD 2 LTCR STAR-1
Standard Instrument Arrival (STAR) Chart RWY 03/21	AD 2 LTCR STAR-2
Instrument APP Chart VOR A or NDB A	AD 2 LTCR IAC-1
Instrument APP Chart VOR B or NDB B	AD 2 LTCR IAC-2
Instrument APP Chart VOR Z or NDB Z RWY 03	AD 2 LTCR IAC-3
Instrument APP Chart VOR Y or NDB Y RWY 03	AD 2 LTCR IAC-4
Instrument APP Chart ILS Z CAT I or LOC Z RWY 03	AD 2 LTCR IAC-5
Bird Concentration and Movement Chart	AD 2 LTCR BRD