

LGKL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LGKL – KALAMATA

LGKL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	370406N 0220131E. Centre of RWY 17R/35L.
2	Direction and distance from (city)	BRG 292°, 4.5 NM from Kalamata city.
3	Elevation/Reference temperature	7.8 M (25.72 FT) / 33.64°C.
4	Geoid undulation at AD ELEV PSN	NIL.
5	MAG VAR/Annual change	5°E (JAN 2024) / 6'04" E.
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Air Force (HAF)Hellenic Aviation Service Provider (HASP) Kalamata / Captain Vasilis Konstantopoulos Airport GR 24200, MESSINI TEL: +30 27210 63800 (HASP) +30 27220 45656 – 45655 (HAF) FAX: +30 27210 69837 (HASP) +30 27220 45015 (HAF) AFTN: LGKLYDYX
7	Types of traffic permitted (IFR/VFR)	IFR – VFR.
8	Remarks	For private flights special permission is required (GEN 1.2.5).

LGKL AD 2.3 OPERATIONAL HOURS

1	AD Administration	HJ (HAF) HO (HASP)
2	Customs and immigration	HJ (HAF) * HO (HASP) *
3	Health and sanitation	HJ (HAF) * HO (HASP) *
4	AIS Briefing Office	HJ (HAF)
5	ATS Reporting Office (ARO)	HJ (HAF) HO (HASP TEL: +30 27210 63805)
6	MET Briefing Office	H24 (MET)
7	ATS	HJ (HAF)
8	Fuelling	HO
9	Handling	HO
10	Security	HO
11	De-icing	NIL
12	Remarks	*= Available within AD hours. 4 HR PN to AD required.

LGKL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel: JET A1 by EKO and GISSCO. Oil: NIL.
3	Fuelling facilities/capacity	EKO: 1 truck 45000 litres, 1500 litres/min. GISSCO: 1 truck 55000 litres, 1200 litres/min & 1 TRUCK 20000 litres, 1000 litres/min. During winter (1 NOV – 1 APR) 48 hours PN to AD Administration.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LGKL AD 2.5 PASSENGER FACILITIES

1	Hotels	Available at AD vicinity and Kalamata city.
2	Restaurants	Snack bar, cafeteria. Restaurant at AD vicinity and Kalamata city.
3	Transportation	Buses, taxis and car rental at the AD.
4	Medical facilities	First aid at AD. Hospital in Kalamata, 5 KM from the AD. Health centre at Messini town.
5	Bank and Post Office	At Messini (3KM from AD).
6	Tourist Office	Office in the city. TEL: + 30 27210 44680 - 1, FAX: + 30 27210 44680.
7	Remarks	NIL

LGKL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 7 MIL CAT: 6
2	Rescue equipment	Equivalent for CAT 7 and MIL CAT 6 requirements. SAR Helicopter Base.
3	Capability for removal of disabled aircraft	2 towbarless pushback tractors, 1 pushback tractor.
4	Remarks	NIL

LGKL AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	1 Scraper.
2	Clearance priorities	RWY 35L/17R and associated TWY to Apron and ACFT stands.
3	Remarks	All seasons.

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

1	Apron surface and strength	Surface: Concrete. Strength: PCN 53/F/B/X/U.
2	Taxiway width, surface and strength	Width: TWY A: 30 M, TWYL: 23 M. Surface: Concrete / Asphalt. Strength: PCN 53/F/B/X/U.
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

LGKL 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 system: "FOLLOW ME" car. Taxiing guidance signs at main intersections with TWY and RWY and at all holding positions. Guide lines at apron and aircraft stand ID signs.
2	RWY and TWY markings and LGT	LGT: RWY THR, edge, end, LIM. TWY: End, Edge. TWYL Blue. Markings: RWY: THR, designations, CL, stripes, fixed distance markings, aiming points. TWY: CL, holding positions at all TWY/RWY intersections.
3	Stop bars	NIL
4	Remarks	See also LGKL AD chart ICAO.

LGKL AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY NR/ Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
17R	NIL	NIL	NIL	NIL	See LGKL AOC chart-ICAO Main obstructions lighted. ILS/GP Antenna, Height 21 M, 344 M inwards THR 35L and 78 M left RWY 35L/17R centre line, marked / lighted. PSN in geographic coordinates: 370333.43N 0220135.80E. Fixed obstacle night marked 7 M height, 142 M inwards threshold RWY 35R (TWY A) and 35 M left to axis.
35L	NIL	NIL	NIL	NIL	

LGKL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KALAMATA / II
2	Hours of service MET Office outside hours	H24 KALAMATA
3	Office responsible for TAF preparation Periods of validity	ATHINAI 9 HR
4	Trend forecast Interval of issuance Office responsible for Trend preparation	NO TREND
5	Briefing/consultation provided	Personal consultation, Telephone.
6	Flight documentation Language(s) used	Charts, Tabular forms Greek, English
7	Charts and other information available for briefing or consultation	SWH, SWL, W, T, MW
8	Supplementary equipment available for providing information	On line data connection to the data Bank of the Hellenic National Meteorological Service.
9	ATS units provided with information	KALAMATA TWR, KALAMATA APP.
10	Additional information (limitation of service, etc.)	All data over FL 100 are issued by World Area Forecast Centres. TEL: +30 6983529720.

LGKL 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
17R	169°	2703 x 45	PCN 53/F/B/X/U Asphalt	370448.97N 0220121.43E	THR: 7.743 M / 25.40 FT TDZ: NIL
35L	349°	2703 x 45	PCN 53/F/B/X/U Asphalt	370323.85N 0220141.29E	THR: 4.898 M / 16.07 FT TDZ: NIL

Designations RWY NR	Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)	OFZ	Remarks
1	7	8	9	10	11	12	13
17R	NIL	NIL	NIL	2823 x 150	NIL	NIL	See relevant LGKL AD and AOC charts-ICAO. Arrestor gears (hook) installed 450 M inwards from both THR RWY 17R and RWY 35L.
35L	NIL	NIL	NIL	2823 x 150	NIL	NIL	

LGKL AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
17R	2703	2703	2703	2703	NIL
35L	2703	2703	2703	2703	NIL

LGKL AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type Length Intensity	THR LGT Colour Wingbars	PAPI VASIS Angle (MEHT)	TDZ, LGT Length	RWY Centre-line LGT Length Spacing, Colour Intensity	RWY edge LGT Length Spacing Colour Intensity	RWY End LGT Colour Wingbars	SWY LGT Length Colour	Remarks
1	2	3	4	5	6	7	8	9	10
17R	NIL	Green	PAPI Left/3.04°	NIL	NIL	2703 M 30 M White, LIM	Red	NIL	See also LGKL AD chart-ICAO.
35L	Precision Approach Cat I Lighting system, MIL version LIM	Green	PAPI Left/3° (18 M)	NIL	NIL	2703 M 30 M White LIM	Red	NIL	

LGKL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: At the Tower building, ALTN FLG WG, every 7 SEC, HJ/HO: HN and IMC. IBN: NIL
2	LDI location and LGT Anemometer location and LGT	LDI: Lighted. WDI: 3 WDI, 300 M from THR 35L/17R, only RWY 35 lighted. Anemometer: NIL.
3	TWY edge and centre line lighting	Edge: All TWY (White), all TWYL (Blue).
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD. Switch-over time: 30 sec.
5	Remarks	Apron: Flood lights.

LGKL AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation M/FT	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	See LGKL AD 2.20.4

LGKL AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	KALAMATA MIL CTR: A circle, 10 NM radius centred at 370406N 0220131E.
		KALAMATA MIL ATZ: A circle, 5 NM radius centred at 370406N 0220131E.
2	Vertical limits	MIL CTR: SFC to 5000 FT ALT.
		MIL ATZ: SFC to 2000 FT ALT.
3	Airspace classification	Class D.
4	ATS unit call sign Language(s)	MIL CTR: KALAMATA APPROACH Greek, English.
		MIL ATZ: KALAMATA TOWER Greek, English.
5	Transition altitude	9000 FT.
6	Remarks	For KALAMATA MTMA see ENR 2.1.6.3 Caution for flights east of 0222000E due to lack of communications at low levels and altitudes.

LGKL AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
APP	KALAMATA APPROACH	120.750 362.300 MHZ 122.100 121.500 243.000 MHZ	HJ HJ HJ HJ HJ	Primary freq. Coverage FL 250 / 50 NM. MIL. RGA. Emergency. MIL Emergency.
TWR	KALAMATA TOWER	120.750 122.100 257.800 MHz 121.500 243.000 MHz	HJ HJ HJ HJ HJ	RGA, Primary freq. Coverage FL 040/ 25 NM. RGA MIL RGA Emergency MIL Emergency
G/A/G	KALAMATA RADIO	5637 kHz 2989 kHz	HO: 0400 – 1700 HO: 1700 – 0400	Primary. Primary.
All ATS Communication Facilities under responsibility of HAF, except G/A/G service (HASP).				

LGKL AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid MAG VAR CAT of ILS/MLS (For VOR/ILS/MLS, give declination)	ID	Frequency (CH)	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
KALAMATA VOR/DME (5°E/2024) (5°E)	KAM	112.60 MHz (CH 73X)	H24	370359.21N 0220126.13E	45 FT / 13.81 M	Coverage: FL 250 / 40 NM
KALAMATA ILS/DME CAT I, RWY 35L (5°E/2024)	IKTL		HO	370458.91N 0220119.10E		Coverage: FL 062.5 / 25 NM.
ILS/LLZ (5°E)		111.30 MHz		370333.43N 0220135.76E		Coverage: FL 025 / 10 NM.
GP		332.30 MHz		370333.48N 0220135.75E	14.3 FT / 4.36 M	GP angle: 3° / RDH 49.2 FT
DME		(CH 50X)				Coverage: FL 100 / 25 NM
Radio Navigation and Landing Aids under responsibility of HASP: KAM VOR/DME and HAF: IKTL ILS/DME. See also GEN 2.5 and ENR 4.1 .						

LGKL AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Airport regulations

2.20.1.1 Aircraft taxiing in or out the apron and for all movements in HASP apron should use minimum power.

2.20.1.2 Pilots are requested to contact KALAMATA TWR five minutes before start-up for ground traffic security.

2.20.2 Taxiing to and from stands

2.20.2.1 Departing IFR flights shall contact KALAMATA TWR to obtain ATC CLEARANCE before commencing taxiing. Request for ATC CLEARANCE may take place at the earliest 10 minutes prior to engine start-up. Frequency 120.750 MHz is to be used.

2.20.3 Parking area for small aircraft (General aviation)

2.20.3.1 General aviation aircraft shall be guided by marshallers to a special parking area for small aircraft besides main apron parking stands.

2.20.4 Parking area for helicopters

2.20.4.1 An area in the apron which pending on the AD traffic and parking availability, is specified each time by the AD operator.

2.20.5 Apron - taxiing during winter conditions

NIL

2.20.6 Taxiing - limitations

2.20.6.1 It is prohibited to overstep arresting system nets before thresholds.

2.20.7 School and training flights - technical test flights - use of runways

NIL

2.20.8 Helicopter traffic - limitation

NIL

2.20.9 Removal of disabled aircraft from runways

2.20.9.1 When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owner's or user's expense.

LGKL AD 2.21 NOISE ABATEMENT PROCEDURES

Part I

2.21.1 Noise abatement procedures for jet aeroplanes irrespective of weight, and for propeller and turboprop aeroplanes with MTOM of or above 11 000 KG

2.21.1.1 General provisions

NIL

2.21.1.2 Use of the runway system during the day period 0600-2200 (0500-2100)

NIL

2.21.1.3 Use of the runway system during the night period 2200-0600 (2100-0500)

NIL

2.21.1.4 Restrictions

NIL

2.21.1.5 Reporting

NIL

Part II

2.21.2 Noise abatement procedures for propeller and turboprop aeroplanes with MTOM below 11 000 KG

2.21.2.1 Use of the runway system during the day period 0600-2300 (0500-2200)

NIL

2.21.2.2 Use of the runway system during the night period 2300-0600 (2200-0500)

NIL

2.21.2.3 Reporting

NIL

Part III

2.21.3 Noise abatement procedures for helicopters

2.21.3.1 General provisions

NIL

2.21.3.2 Use of the runway system during the day period 0600-2300 (0500-2200)

NIL

2.21.3.3 Use of the runway system during the night period 2300-0600 (local time)

NIL

2.21.3.4 Reporting

NIL

LGKL AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 All aircraft intended to fly within KALAMATA MTMA, and especially within KALAMATA MIL CTR or KALAMATA MIL ATZ are advised to keep extra caution and avoid deviations from standard published procedures and routes without ATC approval, due to heavy traffic of military training flights during working hours and days.

2.22.2 Runway in use

2.22.2.1 RWY 35L/17R.

2.22.3 Procedures for IFR flights within KALAMATA MTMA

2.22.3.1 All aircraft within KALAMATA MTMA should establish RTF contact with KALAMATA APP and proceed according to the given instructions.

2.22.4 Radar procedures within KALAMATA MTMA

NIL

2.22.5 Procedures for VFR flights within KALAMATA MTMA

2.22.5.1 All aircraft within KALAMATA MTMA should establish RTF contact with KALAMATA APP and proceed according to the given instructions.

2.22.6 Procedures for VFR flights within KALAMATA MIL CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

NIL

LGKL AD 2.23 ADDITIONAL INFORMATION

2.23.1 Bird concentrations in the vicinity of the airport

2.23.1.1 No significant concentration of birds on and at the vicinity of airport during daylight hours. See also **ENR 5.6**.

LGKL AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - KALAMATA Airport	16 MAR 06	AD 2-LGKL-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - LGKL AOC	14 APR 05	AD 2-LGKL-AOC A-1
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC)-ICAO: - ILS z RWY 35L	31 OCT 24	AD 2-LGKL-IAC-1
Instrument Approach Chart (IAC)-ICAO: - LLZ z RWY 35L	31 OCT 24	AD 2-LGKL-IAC-2
Instrument Approach Chart (IAC)-ICAO: - VOR z RWY 35L	31 OCT 24	AD 2-LGKL-IAC-3
Instrument Approach Chart (IAC)-ICAO: - VOR w RWY 17R	31 OCT 24	AD 2-LGKL-IAC-4
Standard Departure Chart –Instrument (SID)-ICAO: - VOR/DME RWY 35L	31 OCT 24	AD 2-LGKL-SID-1
Standard Departure Chart –Instrument (SID)-ICAO: - VOR/DME RWY 17R	20 MAR 25	AD 2-LGKL-SID-2
Standard Arrival Chart –Instrument (STAR)-ICAO: - VOR/DME RWY 35L	20 MAR 25	AD 2-LGKL-STAR-1
Standard Arrival Chart –Instrument (STAR)-ICAO: - VOR/DME RWY 17R	20 MAR 25	AD 2-LGKL-STAR-2
TMA - VFR routes: - VFR routes KALAMATA MTMA	31 OCT 24	AD2-LGKL-VFR