AD 1.6.12 KAVALA / AMYGDALEON - LYDIA

AD 1.6.12.1 AERODROME NAME AND INDICATORS

1. Location Indicator	2. Name	3. Grouping Indicator
LGKM	KAVALA / AMYGDALEON LYDIA	P

AD 1.6.12.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	405822N 0242030E Centre of RWY 13/31
2	Direction and distance from (city)	BRG: 310, 5.5 NM from Kavala city
3	Elevation/Reference temperature	60.70 M (199.15 FT) / 30°C
4	Geoid undulation at AD ELEV PSN	46.96 M
5	MAG VAR/Annual change	5°22' E (5.37°E) (JAN 2022) / 7'E (0.1167° E)
6	AD Administration, address, telephone, telefax, telex, AFS	Kavala / Amygdaleon – Lydia Aerodrome Aerodrome operator: Egnatia Aviation Ltd Amygdaleonas Aerodrome, Amygdaleonas 640 12 Kavala GREECE Tel: +30 251 151 1000 Email: dao@lgkm.aero Website: https://www.lgkm.aero AFTN: LGKMYVYE
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	NIL

AD 1.6.12.3 OPERATIONAL HOURS

1	AD Administration	HO (TEL: +30 251 151 1000, Ext 3503)
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	NIL
8	Fuelling	NIL
9	Handling	NIL
10	Security	HO
11	De-icing	NIL

AD 1.6.12.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel: NIL OIL: NIL
3	Fuelling facilities/capacity	NIL
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	EGNATIA AVIATION MAINTENANCE +30 25910 53390 (EXT 3400)
6	Repair facilities for visiting aircraft	EGNATIA AVIATION MAINTENANCE +30 25910 53390 (EXT 3400)
7	Remarks	NIL

AD 1.6.12.5 PASENGER FACILITIES

1	Hotels	At Kavala city.
2	Restaurants	Snack bar, cafeteria. Restaurant at AD vicinity and Kavala city.
3	Transportation	Local Bus Network to Kavala City, Taxi.
4	Medical facilities	Hospital in Kavala city.
5	Bank and Post Office	ATM (cash machines) in Amygdaleon Village and Kavala City.
6	Tourist Office	NIL
7	Remarks	NIL

AD 1.6.12.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 2
2	Rescue equipment	Equivalent for CAT 2 requirements.
3	Capability for removal of disabled aircraft	Provided by external contractors (up to 5.700 tons).
4	Remarks	NIL

AD 1.6.12.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	Snow removal equipment available. Snow ploughs withbroom and blower, Sprayer.
2	Clearance priorities	RWY 13/31, RFFS emergency access roads, TWYs servicing active RWY, parking stands, airside service roads, landside roads.
3	Remarks	As per EASA, De/Anti-Icing fluid and solid materials arecoded as: GAC and NAFO respectively. Available from December to March.

AD 1.6.12.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Surface: Asphalt Strength: NIL
2	Taxiway width, surface and strength	Width: TWYs A, B, C, H: 15M TWY F: 12.5M Surface: Asphalt Strength: NIL
3	Altimeter checkpoint location and elevation	Thresholds 13-31: 200 FT
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

AD 1.6.12.9 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	All markings and signage according to EASA requirements.
2	RWY and TWY markings and LGT	LGT: RWY 13: Threshold, Threshold Identification, edge, end. RWY 31: Threshold, Threshold Identification, edge, endTWY: Blue edge lights. Markings: RWY: Thresholds, centre line, edge lines. TWY: centre line, edge lines, holding positions, intermediate holding positions.
3	Stop bars	NIL
4	Remarks	NIL

AD 1.6.12.10 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	
			WDI 31, 66.54M RW/LGTD	405807.85N 0242044.11E	
			WDI 13, 66.54M RW/LGTD	405837.08N 0242014.98E	
			Silos, 83M Org Flags /LGTD	405839.52N 0242015.48E	
			High Ground, 119.2M NIL/NIL	405800.05N 0242132.99E	
			High Ground, 125.4M NIL/NIL	405813.86N 0242136.91E	1) East Circling at traffic pattern altitude is Prohibited 2) Straight in approach on RWY 31 prohibited at night 3) All Elevations are AMSL 4) High Ground between R067 and R180 centred at AD Ref Point within Circling Area.
			High Ground, 131M NIL/NIL	405817.67N 0242147.42E	
			High Ground, 134.8M NIL/NIL	405810.89N 0242150.84E	
			High Ground, 135.9M NIL/NIL	405817.83N 0242153.14E	
			High Ground, 145.2M NIL/NIL	405802.28N 0242208.60E	
			High Ground, 273.4M NIL/NIL	405644.65N 0242105.18E	
			High Ground, 220M NIL/NIL	405641.07N 0242144.68E	
			High Ground, 160M NIL/NIL	405658.63N 0242215.66E	
			High Ground, 361.96M NIL/NIL	405717.81N 0242236.94E	
			High Ground, 280M NIL/NIL	405737.97N 0242251.19E	
			High Ground, 462,20M NIL/NIL	405759.25N 0242259.55E	
			High Ground, 520M NIL/NIL	405817.43N 0242302.73E	
			High Ground, 336M NIL/NIL	405852.78N 0242257.53E	

AD 1.6.12.11 METEOROLOGICAL INFORMATION PROVIDED

NIL

AD 1.6.12.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG (degrees and one-hundredth of a degree)	Dimensions of RWY (M)	Strength (PCN)and surface ofRWY and SWY	THR coordinates RWY end coordinatesTHR geoid undulation	THR elevation and highest elevation ofTDZ of precision APP RWY
1	2	3	4	5	6
13	137.4°	1330 x 28	NIL Asphalt	405838.54N 0242010.21E 405806.67N 0242048.55E 46.97M	THR 60.70 M/199.15 FT TDZ: NIL
31	317.4°	1330 x 28	NIL Asphalt	405806.67N 0242048.55E 405838.54N 0242010.21E 46.95M	THR 60.58 M/198.75 FT TDZ: NIL

Slope of RWY-SWY			SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7			8	9	10	11	12
13	NIL	NIL	NIL	NIL	1450X80	NIL	See also relevant LGKM ADC chart-ICAO
31	NIL	NIL	NIL	NIL	1450X80	NIL	

AD 1.6.12.13 DECLARED DISTANCES

RWY Designator	TORA(M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
13	1330	1330	1330	1330	NIL
31	1330	1330	1330	1330	NIL
13	900	900	900	-	Intersection take-off from C
31	845	845	845	-	Intersection take-off from B

AD 1.6.12.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type Length Intensity	THR LGT Colour Wingbars	PAPI VASIS Angle Distance from THR (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
13	RTIL	Green -	PAPI LEFT/ 3.11° 150M fromTHR MEHT 3 M	NIL	NIL	Yes	Yes	NIL	See also LGKM ADC chart-ICAO.
31	RTIL	Green -	NIL	NIL	NIL	Yes	Yes	NIL	

AD 1.6.12.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	NIL
2	LDI location and LGT Anemometer location and LGT	LDI: NIL WDI: 2 WDI lighted. Anemometer: NIL
3	TWY edge and centre line lighting	TWYL blue (TWY edge)
4	Secondary power supply/switch-over time	Available / Immediate – 15 SEC
5	Remarks	Apron: Flood lights Follow me guidance available upon request.

AD 1.6.12.16 HELICOPTER LANDING AREA

NIL

AD 1.6.12.17 ATS AIRSPACE

1	Designation and lateral limits	KAVALA LYDIA ATZ. 405353 N 0241735 E, then follow clockwise on arc of circle, 5 NM radius centred on AMIGDALEON ARP up to 410214N 0242441E, 405740N 0242252E, 405353N 0241735E.
2	Vertical limits	SFC-3000 FT ALT
3	Airspace classification	Class G (see **ENR 1.4.2.3.3.3)**
4	ATS unit call sign Language(s)	LYDIA RADIO Greek, English
5	Transition altitude	NIL
6	Remarks	ATZ within KAVALA TMA For KAVALA TMA see **ENR 2.1.5.5**. Traffic Circuit: South West Circuits Only

AD 1.6.12.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency / VHF CH	Operational hours	Remarks
1	**2**	**3**	**4**	**5**
OTHER	LYDIA RADIO	135.505 MHz A/G Frequency	HO	Coverage: 30NM/3.000FT

AD 1.6.12.19 RADIO NAVIGATION AND LANDING AIDS

NIL

AD 1.6.12.20 LOCAL TRAFFIC REGULATIONS

1.6.12.20.1 Airport regulations

1.6.12.20.1.1 Strictly PPR – Obtain PPR by filling relevant form at www.lgkm.aero/PPR.

1.6.12.20.1.2 All aircraft shall be properly secured. The responsibility lies within the aircraft operator.

1.6.12.20.2 Taxiing to and from stands

1.6.12.20.2.1 Procedures for arriving aircraft

1.6.12.20.2.1.1 The parking stand allocation is the responsibility of the Duty Airside Officer and is communicated to crew by the Aeronautical Station Operator. Follow-Me guidance may be provided upon request.

1.6.12.20.2.1.2 Non-published and unmarked parking areas may also be assigned for parking. Aircraft will be guided by Follow-Me and marshalling signals.

1.6.12.20.2.2 Procedures for departing aircraft.

1.6.12.20.2.2.1 Aircraft parked in a roll-through manner shall use own power to taxi out with exception of parking position N1 which is reserved for maintenance ONLY.

1.6.12.20.2.2.2 Towing of aircraft

NIL

1.6.12.20.3 Parking area for small aircraft (General aviation)

1.6.12.20.3.1 All parking stands are designed for aircraft with wing span of up to 15 M and fuselage up to 13.5 M long. Aircraft of higher dimensions must receive special clearance by the Duty Airside Officer who will assign a dedicated parking area for this aircraft.

1.6.12.20.4 Parking area for helicopters

1.6.12.20.4.1 No heliport available, helicopters will be advised to proceed to an area suitable for parking. The allocation of the parking area is the responsibility of the Duty Airside Officer and will be communicated to arriving helicopters through the Aeronautical Station Operator.

1.6.12.20.5 Apron - taxiing during winter conditions

NIL

1.6.12.20.6 Taxiing – limitations

NIL

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

1.6.12.20.7.1 For School, Training and Test flights that require use of the apron, Prior Permission (PPR) by the airport operator is required prior departure from airport of origin.

1.6.12.20.7.2 For runway use only (touch & go) prior approval from the airport operator via the PPR platform.

1.6.12.20.8 Helicopter traffic – limitation

NIL

1.6.12.20.9 Removal of disabled aircraft from runways

1.6.12.20.9.1 Provided by external contractors.

AD 1.6.12.21 NOISE ABATEMENT PROCEDURES

Part I

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

1.6.12.21.1.1 General provisions

NIL

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

NIL

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

NIL

1.6.12.21.1.4 Restrictions

NIL

1.6.12.21.1.5 Reporting

NIL

PART II

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

1.6.12.21.2.1 Use of the runway system during the day period 0600-2300 (0500-2200). With exception of established landing final track, avoid overflying villages in the vicinity of the aerodrome. T/O RWY 31: After take-off at departure RWY end turn left to 270^{o} track.

1.6.12.21.2.2 Use of the runway system during the night period 2300-0600 (2200-0500).With exception of established landing final track, avoid overflying villages in the vicinity of the aerodrome.

1.6.12.21.2.3 Reporting

NIL

PART III

1.6.12.21.3 Noise abatement procedures for helicopters

1.6.12.21.3.1 General provisions

NIL

1.6.12.21.3.2 Use of the runway system during the day period 0600-2300 (0500-2200).With exception of established landing final track, avoid overflying villages in the vicinity of the aerodrome.

1.6.12.21.3.3 Use of the runway system during the night period 2300-0600 (local time). With exception of established landing final track, avoid overflying villages in the vicinity of the aerodrome.

1.6.12.21.3.4 Reporting

NIL

AD 1.6.12.22 FLIGHT PROCEDURES

NIL

AD 1.6.12.23 ADDITIONAL INFORMATION

1.6.12.23.1 Bird concentrations in the vicinity of the airport

1.6.12.23.1.1 Concentration of birds on and at the vicinity of airport during daylight hours. Caution advised to pilots due to Gull, Heron, Stork, and Birds of Prey activities. See also **ENR 5.6**

AD 1.6.12.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - KAVALA – AMYGDALEON / LYDIA AERODROME	29 DEC 22	AD 1.6.12-LGKM-ADC
Aircraft Parking/ Docking Chart – ICAO: - KAVALA – AMYGDALEON / LYDIA AERODROME	29 DEC 22	AD 1.6.12-LGKM -APDC