

LGKZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME
LGKZ - KOZANI / FILIPPOS**LGKZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	401709N 0215030E Centre of RWY 14/32
2	Direction and distance from (city)	BRG 117°, 2.7 NM from Kozani city.
3	Elevation/Reference temperature	627.62 M (2058.60 FT) / 32.45°C.
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	3°52'E (3.87°E) (JAN 2010) / 4.40'E (0.0733°E)
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Aviation Service Provider (HASP) Kozani / Filippou Airport GR 50100, KOZANI TEL: +30 24610 36098 FAX: +30 24610 27054 AFTN: LGKZYDYX
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	NIL

LGKZ AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	HO
5	ATS Reporting Office (ARO)	HO (TEL: +30 24610 36098)
6	MET Briefing Office	HO (MET)
7	ATS	HO
8	Fuelling	NIL
9	Handling	HO
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

LGKZ AD 2.4 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	NOT AVAILABLE.
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LGKZ AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in the city centre.
2	Restaurants	Available in the city centre.
3	Transportation	Taxis.
4	Medical facilities	NIL
5	Bank and Post Office	NIL
6	Tourist Office	NIL
7	Remarks	NIL

LGKZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 5
2	Rescue equipment	Equivalent for CAT 5 requirements.
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

LGKZ AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	Snow removal equipment available by external contractor. Snow ploughs with broom and blower, Sprayer.
2	Clearance priorities	RWY, TWYs, parking stands, Rest of apron.
3	Use of material for movement area surface treatment	As per EASA, De/Anti-Icing fluid and solid materials are coded as: KAC and NAAC respectively.
4	Remarks	Available from December to March.

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

1	Apron surface and strength	Surface: Asphalt Strength: PCN 27/F/B/X/U
2	Taxiway designation, width, surface and strength	Width: NIL. Surface: Asphalt. Strength: NIL.
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

LGKZ 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 by "Follow me" car. Signing according to annex 14 requirements.
2	RWY and TWY markings and LGT	LGT: RWY: Threshold, end, edge. TWY: Edge. Markings: RWY: NIL. TWY: NIL.
3	Stop bars	NIL
4	Remarks	See also LGKZ AD chart ICAO.

LGKZ 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	
14	See relevant LGKZ AOC chart-ICAO				
32	See relevant LGKZ AOC chart-ICAO				NIL.

LGKZ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KOZANI / FILIPPOS
2	Hours of service MET Office outside hours	HO REGIONAL METEOROLOGICAL CENTRE MAKEDONIA
3	Office responsible for TAF preparation Periods of validity	REGIONAL METEOROLOGICAL CENTRE MAKEDONIA 9 HR
4	Trend forecast Interval of issuance	NO TREND

5	Briefing/consultation provided	Personal consultation. Telephone.
6	Flight documentation Language(s) used	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	Online data connection to the data Bank of the Hellenic National Meteorological Service.
9	ATS units provided with information	KOZANI AFIS, MAKEDONIA ACC, LARISSA APP
10	Additional information (limitation of service, etc.)	All data over FL100 are issued by World Area Forecast Centres. TEL: +30 24610 21690, +30 6983526338.

LGKZ 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
14	143°	1822 x 30	PCN 27/F/B/X/U Asphalt	401727.52N 0215011.68E	THR: 624.87 M/2049.58 FT TDZ: NIL
32	323°	1822 x 30	PCN 27/F/B/X/U Asphalt	401644.99N 0215053.45E	THR: 599.95 M/1967.83 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
14	NIL	NIL	NIL	NIL	NIL	NIL	See relevant LGKZ AD and AOC chart-ICAO
32	NIL	NIL	NIL	NIL	NIL	NIL	

LGKZ AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
14	1822	1822	1822	1641	THR RWY 14 displaced 181 M
32	1822	1822	1822	1822	NIL

LGKZ 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
14	NIL	RTIL	NIL	NIL	NIL	Yes	Yes	NIL	See also LGKZ AD chart-ICAO.
32	NIL	RTIL	PAPI	NIL	NIL	Yes	Yes	NIL	

LGKZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: At the Tower building, ALTN FLG WG, HO: HN and IMC. IBN: At the Tower building, FLG G, coding "KZN", HO: HN and IMC.
2	LDI location and LGT Anemometer location and LGT	LDI: NIL. WDI: 2 WDI. Anemometer: NIL
3	TWY edge and centre line lighting	Edge: Blue
4	Secondary power supply/switch-over time	NIL
5	Remarks	Apron: Flood lights. RWY lighting by flares in extraordinary cases.

LGKZ 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 LGKZ AD 2.20.4

LGKZ AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	KOZANI / FILIPPOS CTR: Circle, 13 NM radius centred at 401709N 0215030E.
		KOZANI / FILIPPOS ATZ: Circle, 5 NM radius centred at 401709N 0215030E.
2	Vertical limits	CTR: SFC to FL 140 MSL.
		ATZ: SFC to 2000 FT ALT.
3	Airspace classification	CLASS D*
4	ATS unit call sign Language(s)	CTR: from 10500 FT to FL 140: MAKEDONIA CONTROL* Greek, English. from 10500 FT and below: LARISSA APPROACH* Greek, English
		ATZ : KOZANI TWR* KOZANI INFORMATION** Greek, English
5	Transition altitude	9000 FT
6	Remarks	AFIS is provided to KOZANI airport at present. *When air traffic control is provided to KOZANI airport. ** When AFIS is provided to KOZANI airport the airspace within the lateral limits of KOZANI CTR, below 1000FT is designated as RMZ and classified as CLASS G. Above 1.000FT see ENR 2.1 MAKEDONIA CTA and LARISSA MTMA. Air Traffic Service provided is AFIS and unit providing service is KOZANI INFORMATION. Pilots shall establish radio contact and maintain continuous air-ground communication watch on the appropriate frequency in the RMZ KOZANI INFORMATION.

LGKZ AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
AFIS	KOZANI INFORMATION	118.200 257.800 MHz 121.500	HO HO HO	Primary freq. Coverage FL 030 / 15 NM. MIL RGA. Emergency.
G/A/G	KOZANI RADIO	5637 kHz 2989 kHz	HO: 0400 – 1700 HO: 1700 – 0400	Primary freq. Primary freq.
ATS Communication Facilities: HF & VHF under responsibility of HASP, MIL frequencies under responsibility of HAF.				

LGKZ 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
KOZANI VOR/DME (5°E/2024) (5°E)	KOZ	109.60 MHz (CH 33X)	H24	401706.48N 0215025.60E	2027 FT / 618 M	Coverage FL 250 / 40 NM
KOZANI NDB (5°E/2024)	KZN	291 kHz	H24	401720.51N 0215031.23E		Coverage 50 NM
All Radio Navigation and Landing Aids under responsibility of HASP. See also GEN 2.5 and ENR 4.1						

LGKZ AD 2.20 LOCAL TRAFFIC REGULATIONS**2.20.1 Airport regulations**

NIL

2.20.2 Taxiing to and from stands

NIL

2.20.3 Parking area for small aircraft (General aviation)

NIL

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

NIL

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

2.20.7.1 Training School based at the airport and training flights operate regularly. Restrictions regarding training flights are communicated by relevant NOTAMs.

NIL

2.20.8 Helicopter traffic - limitation

NIL

2.20.9 Removal of disabled aircraft from runways

NIL

LGKZ 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

LGKZ AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 All aircraft within KOZANI / FILIPPOS CTR should contact MAKEDONIA ACC and/or LARISSA APP for instructions.

2.22.1.2 All aircraft at and above the minimum flight altitudes of ATS routes traversing KOZANI / FILIPPOS CTR should contact MAKEDONIA ACC for instructions (see also **ENR 1.1**).

2.22.1.3 Traffic on VFR flight to LGKZ – KOZANI / FILIPPOS aerodrome should follow the VFR routes within TANAGRA MTMA, ANCHIALOS MTMA and LARISSA MTMA (see also **ENR 2.1.6** and **AD 1.1.6.1.1.7**).

2.22.1.4 For AFIS see **AD 1.1.6.2**.

2.22.2 Runway in use

NIL

2.22.3 Procedures for IFR flights within KOZANI FILIPPOS CTR

2.22.3.1 See relevant LGKZ IAC charts-ICAO (**LGKZ AD 2.24**).

2.22.4 Radar procedures within ... TMA

NIL

2.22.5 Procedures for VFR flights within ... TMA

NIL

2.22.6 Procedures for VFR flights within KOZANI FILIPPOS CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

2.22.7.1 See relevant LGKZ SID charts-ICAO (**LGKZ AD 2.24**).

LGKZ 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**.

LGKZ AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - KOZANI / FILIPPOS Airport	17 MAR 05	AD 2-LGKZ-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 14/32 / LGKZ AOC	10 JUN 04	AD 2-LGKZ-AOC A-1
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: - VORa	07 AUG 25	AD 2-LGKZ-IAC-1
Instrument Approach Chart (IAC) – ICAO: - VORb	07 AUG 25	AD 2-LGKZ-IAC-2
Instrument Approach Chart (IAC) – ICAO: - VORc	07 AUG 25	AD 2-LGKZ-IAC-3
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 14	07 AUG 25	AD 2-LGKZ-SID-1
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 32	07 AUG 25	AD 2-LGKZ-SID-2
Standard Arrival Chart - Instrument (STAR) – ICAO: - RWY 32/14	07 AUG 25	AD 2-LGKZ-STAR-1
TMA - VFR routes: -	NIL	NIL

LGKZ AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION