

LGIO AD 2.1 AERODROME LOCATION INDICATOR AND NAME**LGIO – IOANNINA / KING PYRROS****LGIO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	394150N 0204919E Centre of RWY 14/32
2	Direction and distance from (city)	BRG 325°, 2.5 NM from Ioannina city
3	Elevation/Reference temperature	474.86 M (1557.54 FT) / 33.48°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	5°E (JAN 2025) / 6'21"E
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Aviation Service Provider (HASP) Ioannina / King Pyrros Airport Grammou Ave.(Leoforos Grammou) GR 45500, IOANNINA TEL: +30 26510 83600-604-605 FAX: +30 26510 74192 AFTN: LGIOYDYX
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	NIL

LGIO AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HO
3	Health and sanitation	HO
4	AIS Briefing Office	HO
5	ATS Reporting Office (ARO)	HO (TEL: +30 26510 83604)
6	MET Briefing Office	HO (MET)
7	ATS	HO
8	Fuelling	HO
9	Handling	HO
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

LGIO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel: JET A1, AVGAS, 100LL. Oil: Not Provided.
3	Fuelling facilities/capacity	GISSCO: HO. Payment: Contract, carnet, cash(exchange), American Express, Visa, MasterCard Tel: +30 26510 33498, +30 6948603506. Email: ioa@gissco.gr
4	De-icing facilities	NOT AVAILABLE
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LGIO AD 2.5 PASSENGER FACILITIES

1	Hotels	Available at Ioannina city.
2	Restaurants	Available at Ioannina city.
3	Transportation	Taxi, urban public buses, regional buses, car rental.
4	Medical facilities	Part-time First Aid at AD, Motor ambulance .Hospital Ioannina city.
5	Bank and Post Office	ATM (cash machines) available.
6	Tourist Office	NIL
7	Remarks	NIL

LGIO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 6
2	Rescue equipment	Equivalent for CAT 6 requirements.
3	Capability for removal of disabled aircraft	Tow bars available by ground handler and external contractor.
4	Remarks	NIL

LGIO 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.

LGIO 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: 23 M Surface: Asphalt Strength: PCN 27/F/B/X/U
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

LGIO 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 on Marshaller instructions.
2	RWY and TWY markings and LGT	LGT: RWY 14/32: Threshold, RTILs, end, edge. TWY: Edge. Markings: RWY: THR, centreline, TDZ, aiming points, side stripes TWYs: CL, Holding positions.
3	Stop bars	NIL.
4	Remarks	See also LGIO AD chart ICAO.

LGIO 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 ID NR	Coordinates	NIL
a	b	c	a	b	
14	NIL	NIL	High Ground, 622 M NIL / LGTD LIM R F1	394346.15 N 0204559.96 E	
32	NIL	NIL	High Ground, 704 M NIL / LGTD LIM R F2	394321.82 N 0204527.53 E	
			High Ground, 650 M NIL / LGTD LIM R F3	394307.98 N 0204628.90 E	
			High Ground, 758 M NIL / LGTD LIM R F4	394236.76 N 0204600.81 E	

	High Ground, 590 M NIL / LGTD LIM R F5	394154.43 N 0204809.68 E	
	High Ground 558 M NIL / LGTD LIM R F6	394102.62 N 0204922.66 E	
	High Ground 636 M NIL / LGTD LIM R F7	394029.43 N 0204953.47 E	
	High Ground 590 M NIL / LGTD LIM R F8	393943.03 N 0205033.10 E	
	High Ground 840 M NIL / LGTD LIM R F9	394014.10 N 0204636.10 E	
	High Ground 806 M NIL/LGTD LIM R F10	393855.30 N 0204818.80 E	
	High Ground 787 M NIL / LGTD LIM R F11	394523.13 N 0204723.08 E	
	High Ground 607 M NIL / LGTD LIM R F12	394340.98 N 0204924.88 E	
	High Ground 556 M NIL / LGTD LIM R F13	394156.86 N 0205036.21 E	
	High Ground 1176 M NIL / LGTD LIM R F14	394144.96 N 0205321.92 E	
	High Ground 704 M NIL / LGTD LIM R F15	394114.84 N 0205244.14 E	

LGIO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	IOANNINA / KING PYRROS
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	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	Online data connection to the data Bank of the Hellenic National Meteorological Service.
9	ATS units provided with information	IOANNINA TWR, IOANNINA APP.
10	Additional information (limitation of service, etc.)	All data over FL100 are issued by World Area Forecast Centres. TEL: +30 26510 26568, +30 6983526329.

LGIO 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	141.69°	2402 x 45	PCN 27/F/B/X/U Asphalt	394220.91N 0204847.64E 394119.78N 0204950.15E 32.59 M	THR: 472.41 M / 1549.50 FT TDZ: NIL
32	321.70°	2402 x 45	PCN 27/F/B/X/U Asphalt	394122.87N 0204946.99E 394220.91N 0204847.64E 32.70 M	THR: 474.72 M / 1557.08 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	2522 x 150	NIL	NIL	See also relevant LGIO AD and AOC charts- ICAO.
32	NIL	NIL	NIL	2522 x 150	NIL	NIL	

LGIO AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
14	2402	2402	2402	2402	NIL.
32	2402	2402	2402	2282	Threshold RWY 32 displaced 120 M.

LGIO 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	Green RTILs	PAPI Left/3.05° (15 M)	NIL	NIL	White LIH	Red	NIL	See also LGIO AD chart-ICAO. PAPI system RWY 14 serviceable in azimuth coverage not more than 5 degrees either side of the extended RWY centre line.
32	NIL	Green WBAR RTILs	PAPI Left/3.01° (15 M)	NIL	NIL	White LIH	Red	NIL	

LGIO 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 "YNN", every 4 SEC, HO: HN and IMC.
2	LDI location and LGT Anemometer location and LGT	LDI: NIL WDI: 2 WDI lighted. Anemometer: 2 anemometers lighted.
3	TWY edge and centre line lighting	Edge: All TWY Blue.
4	Secondary power supply/switch-over time	Available / max 15 sec.
5	Remarks	Apron: Flood lights.

LGIO 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 LGIO AD 2.20.4

LGIO AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	IOANNINA / KING PYRROS CTR: Circle, 9 NM radius centred at 394150N 0204919E.
		IOANNINA / KING PYRROS ATZ: Circle, 5 NM radius centred at 394150N 0204919E.
2	Vertical limits	CTR: SFC to 9500 FT ALT.
		ATZ: SFC to 4000 FT ALT.
3	Airspace classification	Class D.
4	ATS unit call sign Language(s)	CTR: IOANNINA APPROACH Greek, English
		ATZ: IOANNINA TOWER Greek, English
5	Transition altitude	9000 FT.
6	Remarks	FOR IOANNINA TMA see ENR 2.1.5.16

LGIO AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
APP	IOANNINA APPROACH	118.600 257.800 MHz 121.500	HO HO HO	Primary freq. Coverage FL 150 / 40 NM. MIL RGA. Emergency.
TWR	IOANNINA TOWER	132.200 257.800 MHz 121.500	HO HO HO	Primary freq. Coverage FL 040 / 25 NM. MIL RGA. Emergency.
G/A/G	IOANNINA 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.				

LGIO 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
IOANNINA VOR/DME (5°E/2024) (5°E)	YNN	108.60 MHz (CH 23X)	H24	394200.12N 0204916.74E	1568 FT / 477.98 M	Coverage FL 250 / 60 NM Note: On radials 021 (AWY N731) and 061 (AWY G12/M600) U/S beyond 12 NM below FL140.
IOANNINA NDB (5°E/2024)	IOA	340 kHz	H24	394135.06N 0204915.41E	-	Coverage 50 NM
All Radio Navigation and Landing Aids under responsibility of HASP. See also GEN 2.5 and ENR 4.1						

LGIO 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

NIL

2.20.8 Helicopter traffic - limitation

NIL

2.20.9 Removal of disabled aircraft from runways

2.20.9.1 Tow bars available by ground handler and external contractor.

LGIO 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

LGIO AD 2.22 FLIGHT PROCEDURES

2.22.1 General

NIL

2.22.2 Runway in use

NIL

2.22.3 Procedures for IFR flights within IOANNINA KING PYRROS CTR

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

2.22.4 Radar procedures within IOANNINA TMA

NIL

2.22.5 Procedures for VFR flights within IOANNINA TMA

NIL

2.22.6 Procedures for VFR flights within IOANNINA/ KING PYRROS CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

2.22.7.1 See relevant LGIO SID charts (LGIO AD 2.24).

LGIO AD 2.23 ADDITIONAL INFORMATION

2.23.1 Bird concentrations in the vicinity of the airport

2.23.1.1 Concentration of birds on and at the vicinity of airport during daylight hours. See also **ENR 5.6**.

2.23.2 Accepted deviations in aerodrome certificate

Specification	Description of Non-Compliance	Deviation type
B.160 Width of runway strip	(b) At the southern end of the runway strip, the width of the runway strip west of the runway and its extension is less than 140 m from the center line of the runway and its western extension.	Special condition
C.210 Runway end safety areas (RESA) C.215 Dimensions of runway end safety areas C.220 Objects on runway end safety areas C.225 Clearing and grading of runway end safety areas C.230 Slopes on runway end safety areas C.235 Strength of runway end safety areas	The Runway Safety Area (RESA) of runway 14 has a reduced length.	Special Condition
D.260 Taxiway minimum separation distance	b) The distance between the runway centerline and the old apron taxiway centerline (between taxiways B and C) is 115 m.	Special Condition
J.475 Non-precision approach runways	(f) The approach surfaces as well as the runway transition surface are infringed by obstacles outside the aerodrome.	Special Condition
J.485 Runways meant for take-off	(e) The runway take-off surfaces are infringed by obstacles outside the aerodrome.	Special Condition
CS ADR-DSN.B.095(d);(e);(f) CS ADR-DSN.L.565(b)(4)	The runway turn pads have circular design and marked accordingly to facilitate a 180 degree turn.	ELoS

LGIO AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - IOANNINA / KING PYRROS Airport	14 MAY 26	AD 2-LGIO-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 14/32 / LGIO AOC	15 FEB 07	AD 2-LGIO-AOC A-1
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: - VOR RWY 32	20 MAR 25	AD 2-LGIO-IAC-1
Instrument Approach Chart (IAC) – ICAO: – VOR a RWY 14 (Cat A, B)	20 MAR 25	AD 2-LGIO-IAC-2
Instrument Approach Chart (IAC) – ICAO: – VOR b RWY 14 (Cat C, D)	20 MAR 25	AD 2-LGIO-IAC-3
Instrument Approach Chart (IAC) – ICAO: – VOR c RWY 32 (circling)	20 MAR 25	AD 2-LGIO-IAC-4
Instrument Approach Chart (IAC) – ICAO: – VOR d RWY 32 (circling)	20 MAR 25	AD 2-LGIO-IAC-5
Instrument Approach Chart (IAC) – ICAO: – RNP Z RWY 14	28 NOV 24	AD 2-LGIO-IAC-6
Instrument Approach Chart (IAC) – ICAO: – RNP Z RWY 32	28 NOV 24	AD 2-LGIO-IAC-7
Instrument Approach Chart (IAC) – ICAO: – RNP Y RWY 14	28 NOV 24	AD 2-LGIO-IAC-8
Instrument Approach Chart (IAC) – ICAO: – RNP Y RWY 32	28 NOV 24	AD 2-LGIO-IAC-9
Visual Approach Chart (VAC) – ICAO: -	NIL	NIL
Standard Departure Chart - Instrument (SID) – ICAO: - VOR/DME RWY 14	20 MAR 25	AD 2-LGIO-SID-1
Standard Departure Chart - Instrument (SID) – ICAO: - VOR/DME RWY 32	20 MAR 25	AD 2-LGIO-SID-2
Standard Arrival Chart - Instrument (STAR) – ICAO: - VOR/DME RWY 14	20 MAR 25	AD 2-LGIO-STAR-1
Standard Arrival Chart – Instrument (STAR) – ICAO: - VOR/DME RWY 32	20 MAR 25	AD 2-LGIO-STAR-2
TMA – VFR routes: -	NIL	NIL

LGIO AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION