

LGHI AD 2.1 AERODROME LOCATION INDICATOR AND NAME
LGHI – CHIOS / OMIROS**LGHI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	382036N 0260826E Centre of RWY
2	Direction and distance from (city)	BRG 180°, 1.5 NM from Chios town.
3	Elevation/Reference temperature	4.42 M (14.50 FT) / 31.70°C
4	Geoid undulation at AD ELEV PSN	39 M
5	MAG VAR/Annual change	6°E (JAN 2025) / 5' 55"E
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Aviation Service Provider (HASP) Chios / Omiros Airport GR 82100, CHIOS TEL: Airport Manager: +30 22710 81400, 81401 Airport Authority: +30 22710 81403 Tower: +30 22710 81424 AFTN: LGHIYDYX Email: Airport Manager: kaxi@hasp.gov.gr Airport Authority: kaxigae@hasp.gov.gr Tower: d18id_kaxio@hasp.gov.gr Telecommunications: d5ith_kaxio@hasp.gov.gr
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	NIL

LGHI 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 22710 81404 & +30 22710 81424)
6	MET Briefing Office	HO (MET)
7	ATS	HO
8	Fuelling	HO (by arrangement)
9	Handling	HO (by arrangement)
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

LGHI AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL.
2	Fuel/oil types	Fuel: Jet A1 by EKO. Oil: NIL.
3	Fuelling facilities/capacity	EKO: Prior arrangement required.
4	De-icing facilities	NIL.
5	Hangar space for visiting aircraft	NIL.
6	Repair facilities for visiting aircraft	NIL.
7	Remarks	NIL.

LGHI AD 2.5 PASSENGER FACILITIES

1	Hotels	Available at Chios town.
2	Restaurants	Available at Chios town.
3	Transportation	Taxi.
4	Medical facilities	First Aid at AD, Motor ambulance.
5	Bank and Post Office	ATM (cash machines) available.
6	Tourist Office	NIL.
7	Remarks	NIL.

LGHI 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	NIL.
4	Remarks	NIL.

LGHI AD 2.7 SEASONAL AVAILABILITY – CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

LGHI 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	TWY A, 15 M, Asphalt, PCN 27/F/B/X/U. TWY B, 15 M, Asphalt, PCN 27/F/B/X/U. TWY C, 16 M, Asphalt HELICOPTER TAXIWAY ONLY
3	Altimeter checkpoint location and elevation	NIL.
4	VOR checkpoints	NIL.
5	INS checkpoints	NIL.
6	Remarks	NIL.

LGHI 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 01/19: Threshold, Edge (white), End. RWY 01 RTIL TWY: Edge lights (blue) Markings: RWY: CL, Edge, Threshold, TDZ, Aiming Point TWY: CL, Holding Positions
3	Stop bars	NIL
4	Remarks	See also LGHI AD chart ICAO.

LGHI 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	NIL
a	b	c	a	b	
			High Ground, 77.98 M NIL / LGTD LIM R NR 1	381942.49 N 0260854.19 E	
			High Ground, 168.68 M NIL / LGTD LIM R NR 2	381807.90 N 0260706.10 E	
			High Ground, 243.22 M NIL / LGTD LIM R NR 3	381817.25 N 0260613.30 E	

LGHI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	CHIOS / OMIROS / III
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	CHIOS TWR, CHIOS APP.
10	Additional information (limitation of service, etc.)	All data over FL100 are issued by World Area Forecast Centres. TEL: +30 22710 23478, +30 6983526363. Email: meteo.chios@hnms.gr

LGHI 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
01	010°	1511 x 30	PCN 27/F/B/X/U Asphalt	382016.08N 0260821.73E 382059.92N 0260831.12E 39.03 M	THR: 2.56 M / 8.40 FT TDZ: NIL
19	190°	1511 x 30	PCN 27/F/B/X/U Asphalt	382057.71N 0260830.65E 382011.59N 0260820.77E 39.17 M	THR: 2.81 M / 9.22 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
01	-0.38%/+0.40%/-0.56% (98 M) (1107 M) (306 M)	NIL	NIL	1631 x 150	NIL	NIL	See also relevant LGHI AD and AOC charts-ICAO.
19	+0.56%/-0.40%/+0.38% (306 M) (1107 M) (98 M)	NIL	NIL	1631 x 150	NIL	NIL	

LGHI AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
01	1511	1511	1511	1371	THR RWY 01 displaced 140.20 M
19	1511	1511	1511	1442	THR RWY 19 displaced 69.15 M

LGHI 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
01	NIL	Green WBAR RTIL	PAPI LEFT/3.01° (13 M)	NIL	NIL	1511 M, 60 M, White (last 500m Amber), LIH	Red WBAR	NIL	See also LGHI AD chart-ICAO. PAPI system serviceable in azimuth coverage not more than 10 degrees either side of the extended runway centre line.
19	NIL	Green WBAR	PAPI LEFT/3.00° (13 M)	NIL	NIL	1511 M, 60 M, White (last 500m Amber), LIH	Red WBAR	NIL	

LGHI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: At the Tower building, ALTN FLG WG, EV 6 SEC, HO: HN and IMC. IBN: At the Tower building, FLG G, coding "HIO", EV 30 SEC, HO: HN and IMC.
2	LDI location and LGT Anemometer location and LGT	LDI: NIL. WDI: -169 M from THR 01, lighted -204 M from THR 19, lighted. Anemometer: -149 M from THR 01, lighted -111 M from THR 19, lighted.
3	TWY edge and centre line lighting	Edge: All TWY Blue.
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD. Switch-over time: 14 sec.
5	Remarks	Apron: Flood lights .

LGHI 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 LGHI AD 2.20.4

LGHI AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	CHIOS / OMIROS CTR: Circle, 10 NM radius centred at 382036N 0260826E limited to East by ATHINAI - ISTANBUL FIR boundaries.
		CHIOS / OMIROS ATZ: Circle, 5 NM radius centred at 382036N 0260826E limited to East by ATHINAI - ISTANBUL FIR boundaries.
2	Vertical limits	CTR: SFC to 5000 FT ALT.
		ATZ: SFC to 2000 FT ALT.
3	Airspace classification	Class D.
4	ATS unit call sign Language(s)	CTR: CHIOS APPROACH Greek, English.
		ATZ: CHIOS TOWER Greek, English.
5	Transition altitude	6000 FT .
6	Remarks	For CHIOS TMA see ENR 2.1.5.3 Part of RWY 01 BTN 1150 M & 1300 M, not visible from Tower.

LGHI AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency / VHF CH	Operational hours	Remarks
1	2	3	4	5
APP	CHIOS APPROACH	124.000 121.500 243.000 MHz	HO HO HO	Primary freq. Coverage FL 150 / 40 NM Emergency. MIL Emergency.
TWR	CHIOS TOWER	122.700 257.800 MHz 121.500 243.000 MHz	HO HO HO HO	Primary freq. Coverage FL 040 / 25 NM MIL RGA. Emergency. MIL Emergency.
G/A/G	CHIOS 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.				

LGHI 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
MESTA VOR/DME (6°E/2025) (6°E)	MES	117.60 MHz (CH 123X)	H24	381506.25N 0255420.68E	1163 FT/354.59 M	Coverage FL 500 / 100 NM
CHIOS VOR/DME (6°E/2025) (6°E)	HOS	110.80 MHz (CH 45X)	H24	382058.16N 0260833.75E	26 FT/8.06 M	Coverage FL 250 / 40 NM
CHIOS NDB (6°E/2025)	HIO	299 kHz	H24	382023.44N 0260831.94E	-	Coverage 80 NM
All Radio Navigation and Landing Aids under responsibility of HASP. See also GEN 2.5 and ENR 4.1						

LGHI AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Airport regulations

2.20.1.1 Pilots advised to use low power engines when starting or taxiing to and from Apron due to proximity of national road with Apron and Terminal building.

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

NIL

LGHI 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

LGHI 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 CHIOS TMA

2.22.3.1 See relevant LGHI IAC charts (LGHI AD 2.24).

2.22.4 Radar procedures within CHIOS TMA

NIL

2.22.5 Procedures for VFR flights within CHIOS TMA

NIL

2.22.6 Procedures for VFR flights within CHIOS OMIROS CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

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

LGHI 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**.

2.23.2 Accepted deviations in aerodrome certificate

Specification	Description of Non-Compliance	Deviation type
B.160 Width of runway strip	75m wide laterally measured from RWY C/L established.	Special Condition
J.470 non-instrument runways J.475 non-precision approach runways J.485 Runways meant for take-off	RWY 01 approach surface, RWY 19 take-off surface, inner horizontal and conical surfaces infringed by obstacles outside aerodrome boundaries.	Special Condition
B.095 d, e, f	The turn pads of runway 01/19 do not conform to the typical turn pad layout. The shape of the turn pad is circular 60 m diameter.	ELoS

LGHI AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - CHIOS / OMIROS Airport	10 JUL 25	AD 2-LGHI-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) – ICAO, Type A: - RWY 01/19 / LGHI AOC	25 NOV 04	AD 2-LGHI-AOC A-1
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: - MES VOR/DME-HIO NDB RWY 01	10 JUL 25	AD 2-LGHI-IAC-1
Instrument Approach Chart (IAC) – ICAO: - MES VOR-HOS VOR/DME RWY 01	10 JUL 25	AD 2-LGHI-IAC-2
Visual Approach Chart (VAC) – ICAO: -	NIL	NIL
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 01	10 JUL 25	AD 2-LGHI-SID-1
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 19	10 JUL 25	AD 2-LGHI-SID-2
Standard Arrival Chart - Instrument (STAR) – ICAO: - RWY 01/19	10 JUL 25	AD 2-LGHI-STAR-1
TMA – VFR routes: -	NIL	NIL

LGHI AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION