

LGKJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME**LGKJ – KASTELORIZO****LGKJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	360830N 0293435E Centre of RWY 13/31
2	Direction and distance from (city)	BRG: NIL, 0.65 NM (1200 M) west of Megisti village.
3	Elevation/Reference temperature	148. 74 M (487.96 FT) / 32°C
4	Geoid undulation at AD ELEV PSN	19 M (61 FT)
5	MAG VAR/Annual change	4°43"E (4.72°E) (JAN 2013) / 6'30"E (0.105°E)
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Aviation Service Provider (HASP) Kastelorizo Airport GR 85111, KASTELORIZO TEL: +30 22460 49502 AFTN: LGKJYDYX e-mail: dazo@hasp.gov.gr
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	NIL

LGKJ 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 22460 49502)
6	MET Briefing Office	HO (MET)
7	ATS	HO
8	Fuelling	NIL
9	Handling	NIL
10	Security	HO
11	De-icing	NIL
12	Remarks	NIL

LGKJ 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	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LGKJ AD 2.5 PASSENGER FACILITIES

1	Hotels	At Megisti village.
2	Restaurants	At Megisti village.
3	Transportation	Taxi
4	Medical facilities	At Megisti village
5	Bank and Post Office	At Megisti village
6	Tourist Office	NIL
7	Remarks	NIL

LGKJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

LGKJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	All seasons.

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

1	Apron surface and strength	Surface: Asphalt. Strength: NIL
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

LGKJ 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	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 LGKJ AD chart ICAO

LGKJ 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	
13	See relevant LGKJ AOC chart-ICAO				OBST hills east side of RWY penetrating the transitional and inner horizontal surface. OBST (hill) west of beginning RWY 13, penetrating the transitional surface.
31	See relevant LGKJ AOC chart-ICAO				

LGKJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KASTELORIZO / III
2	Hours of service MET Office outside hours	HO HTAF REGIONAL METEOROLOGICAL CENTRE LARISSA
3	Office responsible for TAF preparation Periods of validity	HTAF REGIONAL METEOROLOGICAL CENTRE LARISSA 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	KASTELORIZO AFIS.
10	Additional information (limitation of service, etc.)	All data over FL100 are issued by World Area Forecast Centres. TEL: +30 22460 70640, +30 6983526334.

LGKJ 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
13	137°38'	798 x 25	NIL Asphalt	360839.63N 0293424.10E	THR: 148.73 M/ 487.83 FT TDZ: NIL
31	317°38'	798 x 25	NIL Asphalt	360820.51N 0293445.60E	THR: 139.48 M/ 457.49 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
13	NIL	NIL	NIL	858 x 60	NIL	NIL	See also LGKJ AD 2.22.1 , AD and AOC chart-ICAO. RWY edge surface in certain parts is lower APRX 5 cm from RWY surface.
31	NIL	NIL	NIL	858 x 60	NIL	NIL	Asphalt shoulders 2.5 M on either RWY side. First 150 M of RWY 13 not visible from AFIS site.

LGKJ AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
13	798	798	798	798	NIL
31	798	798	798	798	NIL

LGKJ 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
13	NIL	GREEN RTIL	APAPI Left / 2.97° (8.50 M)	NIL	NIL	WHITE LIM	RED NIL	NIL	Due to high terrain, APAPI of RWY 13 visible between 9.30° left of the extended RWY axis to 5.25° right of RWY axis. See also LGKJ AD chart-ICAO
31	NIL	GREEN RTIL	APAPI Left / 2.99° (8.50 M)	NIL	NIL	WHITE LIM	RED NIL	NIL	

LGKJ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: NIL IBN: NIL
2	LDI location and LGT Anemometer location and LGT	LDI: NIL WDI: On both sides of RWY, lighted. Anemometer: On both sides of RWY.
3	TWY edge and centre line lighting	Edge: Blue.
4	Secondary power supply/switch-over time	Available / NIL.
5	Remarks	Apron: Flood lights.

LGKJ 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 LGKJ AD 2.20.4

LGKJ AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	KASTELORIZO ATZ: Circle, 5 NM radius centred at 360830N 0293435E, limited to the North by Athinai-Istanbul FIR boundary.
2	Vertical limits	ATZ: SFC to 2000 FT ALT.
3	Airspace classification	Class G.
4	ATS unit call sign Language(s)	ATZ: KASTELORIZO INFORMATION Greek, English
5	Transition altitude	NIL
6	Remarks	NIL

LGKJ AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
AFIS	KASTELORIZO INFORMATION	122.900 121.500	HO HO	Primary freq. Coverage FL 030 / 15 NM. Emergency.
G/A/G	KASTELORIZO RADIO	5637 kHz 2989 kHz	HO: 0400 – 1700 HO: 1700 – 0400	Primary freq. Primary freq.
All ATS Communication Facilities under responsibility of HASP.				

LGKJ 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
KASTELORIZO L (6°E/2024)	KZO	416 kHz	H24	360832.90N 0293434.83E	-	Coverage 25 NM
All Radio Navigation and Landing Aids under responsibility of HASP. See also GEN 2.5						

LGKJ 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

NIL

LGKJ 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

LGKJ AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 AD traffic West of RWY.

2.22.1.2 Aircraft operators may use on an alternative basis the following aerodrome data for take-off.

- a) RWY 13: CWY: 350 M (length) x 60 M (width), slope: 1.2% upwards.
RWY 31: CWY: 150 M (length) x 60 M (width), slope: 1.2% upwards.
- b) No obstacles above take off flight paths starting at the end of CWYs on both RWYs.
- c) New declared distances when using CWYs:
RWY 13: TORA 798 – TODA 1148 – ASDA 798 – LDA 798.
RWY 31: TORA 798 – TODA 948 – ASDA 798 – LDA 798.

2.22.1.3 For AFIS see **AD 1.1.6.2**.

2.22.2 Runway in use

NIL

2.22.3 Procedures for IFR flights within ... TMA

NIL

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 ... CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

NIL

LGKJ 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**.

LGKJ AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - KASTELORIZO Airport	7 JUL 05	AD 2-LGKJ-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 13/31 / LGKJ AOC	7 JUL 05	AD 2-LGKJ-AOC A-1
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: -	NIL	NIL
Visual Approach Chart (VAC) – ICAO: -	NIL	NIL
Standard Departure Chart - Instrument (SID) – ICAO: -	NIL	NIL
Standard Arrival Chart - Instrument (STAR) – ICAO: -	NIL	NIL
TMA - VFR routes: -	NIL	NIL

LGKJ AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION