

LGST AD 2.1 AERODROME LOCATION INDICATOR AND NAME
LGST – SITIA / VITSENTZOS KORNAROS**LGST AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	351258N 0260604E Centre of RWY 05/23.
2	Direction and distance from (city)	1 NM North of Sitia town.
3	Elevation/Reference temperature	114.73 M (376.4 FT) / 28.95°C.
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	5°E (JAN 2024) / 5'34"E.
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Aviation Service Provider (HASP) SITIA / VITSENTZOS KORNAROS GR 72300, SITIA. TEL: +30 28430 24424 FAX: +30 28430 24626 AFTN: LGSTYDYX
7	Types of traffic permitted (IFR/VFR)	IFR – VFR.
8	Remarks	NIL

LGST 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 28430 24424)
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

LGST AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel: JA1 and 100LL: by GISSCO 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

LGST AD 2.5 PASSENGER FACILITIES

1	Hotels	At Sitia town.
2	Restaurants	At Sitia town.
3	Transportation	Taxi.
4	Medical facilities	First Aid facilities, Motor ambulance.
5	Bank and Post Office	NIL
6	Tourist Office	NIL
7	Remarks	NIL

LGST 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

LGST AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

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

1	Apron surface and strength	Surface: Asphalt. Strength: PCN 40F/B/X/U.
2	Taxiway width, surface and strength	Width: 23 M. Surface: Asphalt. Strength: PCN 40F/B/X/U.
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

LGST 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	NIL.
2	RWY and TWY markings and LGT	LGT: RWY: Threshold, RTIL, end, edge. TWY: Edge. Markings: RWY: THR, designations, CL, side stripes, TDZ, Aiming Point. TWY: CL
3	Stop bars	NIL
4	Remarks	NIL

LGST 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	
05	See relevant LGST AOC chart-ICAO				
23	See relevant LGST AOC chart-ICAO				NIL

LGST AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	SITIA / VITSENTZOS KORNAROS
2	Hours of service MET Office outside hours	HO ATHINAI
3	Office responsible for TAF preparation Periods of validity	ATHINAI 9 HR
4	Trend forecast Interval of issuance	NO TREND

5	Briefing/consultation provided	Personal consultation.
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	On line data connection to the data Bank of the Hellenic National Meteorological Service will be established in the near future.
9	ATS units provided with information	SITIA AFIS, IRAKLION APP
10	Additional information (limitation of service, etc.)	All data over FL 100 are issued by World Area Forecast Centres. TEL : +30 28430 22236, +30 6983526357.

LGST 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
05	50.46°	2074 x 45	PCN 40F/B/X/U Asphalt	351236.69N 0260532.83E 351319.52N 0260636.08E 19.17	THR: 114.73 M / 376.4 FT TDZ: NIL
23	230.47°	2074 x 45	PCN 40F/B/X/U Asphalt	351319.52N 0260636.08E 351236.69N 0260532.83E 19.21	THR: 96.21 M / 315.56 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
05	NIL	NIL	NIL	2194 x 150	NIL	NIL	See also LGST AD and AOC chart-ICAO.
23	NIL	NIL	NIL	2194 x 150	NIL	NIL	

LGST AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
05	2074	2074	2074	2074	NIL
23	2074	2074	2074	2074	NIL

LGST 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
05	NIL	Green WBARS RTIL	NIL	NIL	NIL	White 60M spacing LIH	Red WBARS	NIL	See LGST ADC-ICAO.
23	NIL	Green WBARS RTIL	PAPI LEFT/ 3° (14.00 M)	NIL	NIL	White 60M spacing LIH	Red WBARS	NIL	

LGST 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, coding "SIT", HO: HN and IMC.
2	LDI location and LGT Anemometer location and LGT	LDI: NIL. WDI: 2 WDI. Anemometer: 2 Anemometers lighted.
3	TWY edge and centre line lighting	Edge: Blue.
4	Secondary power supply/switch-over time	Available.
5	Remarks	Apron: Flood lights.

LGST 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 LGST AD 2.20.4

LGST AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	SITIA / VITSENTZOS KORNAROS CTR: a) 351447N 0255421E b) 353501N 0255129E c) 351823N 0263618E d) 350833N 0261717E Points (b) and (c) are joined by an arc of circle with radius 25 NM centered on SHT VOR/DME. Points (d) and (a) are joined by an arc of circle with radius 10 NM centered on SHT VOR/DME.
		SITIA / VITSENTZOS KORNAROS ATZ: Circle, 5 NM radius centered at 351258N 0260604E.
2	Vertical limits	CTR : SFC to FL 100.
		ATZ: SFC to 2000 FT ALT.
3	Airspace classification	CLASS D*
4	ATS unit call sign Language(s)	CTR: IRAKLION APPROACH* Greek, English
		ATZ: SITIA TWR* SITIA INFORMATION** Greek, English
5	Transition altitude	6000 FT
6	Remarks	* When air traffic control is provided to SITIA airport. ** When AFIS is provided to SITIA airport the unit providing service is SITIA INFORMATION. In this case SITIA CTR is not activated and the airspace within the lateral limits of SITIA CTR, below 2000FT is designated as RMZ and classified as CLASS G. Above 2000FT class D (see ENR 2.1-8 IRAKLION TMA). Pilots shall establish radio contact and maintain continuous air-ground communication watch on the appropriate frequency in the RMZ. Air traffic control is not provided to SITIA airport, at present. When air traffic control is provided to SITIA airport, SITIA CTR is activated. AD within IRAKLION TMA (see ENR 2.1.5.4).

LGST AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
AFIS	SITIA INFORMATION	122.600 121.500	HO HO	Primary freq. Coverage FL 030 / 15 NM Emergency.
G/A/G	SITIA RADIO	5637 kHz 2989 kHz	HO: 0400 – 1700 HO: 1700 – 0400	Primary freq. Primary freq.
All ATS Communication Facilities under responsibility of HASP.				

LGST 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
SITIA VOR/DME (5°E/2024) (5°E)	SIT	113.30 MHz (CH 80X)	H24	350406.32N 0261120.63E	2631 FT / 802.01 M	Coverage FL 500 / 200 NM
SITIA VOR/DME (5°E/2024) (5°E)	SHT	112.90 MHz (CH 76X)	H24	351307.04N 0260624.35E	339 FT / 103.3 M	Coverage FL 250 / 50 NM
All Radio Navigation and Landing Aids under responsibility of HASP. See also GEN 2.5						

LGST 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

LGST 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

LGST AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 All aircraft within SITIA/VITSENTZOS KORNAROS CTR should contact IRAKLION APP for instructions (see **LGIR AD.2.18**).

2.22.1.2 For AFIS see **AD 1.1.6.2**.

2.22.2 Runway in use

2.22.2.1 RWY 05/23

2.22.3 Procedures for IFR flights within IRAKLION TMA (NORTH SECTOR/ SITIA AREA) and SITIA CTR

2.22.3.1 See **LGIR AD 2.22** and relevant LGST IAC charts (**LGST AD 2.24**).

2.22.4 Radar procedures within IRAKLION TMA (NORTH SECTOR/ SITIA AREA)

2.22.4.1 Radar services can be provided to arriving aircraft until reaching 4000ft to the points XEROS or OSKIM, where the instrument approach procedure can be commenced. Radar services to departing aircraft can be provided from 4000ft and above.

2.22.4.2 See **LGIR AD 2.22.4**.

2.22.4.3 The use of a functioning transponder with Codes 4096 capability on Mode A and automatic altitude transmission on Mode C is mandatory for all IFR and General Air Traffic VFR flights within SITIA/VITSENTZOS KORNAROS CTR.

2.22.5 Procedures for VFR flights within IRAKLION TMA (NORTH SECTOR/ SITIA AREA)

2.22.5.1 See **LGIR AD 2.22.5**.

2.22.6 Procedures for VFR flights within IRAKLION TMA (NORTH SECTOR/ SITIA AREA) and SITIA/VITSENTZOS KORNAROS CTR

2.22.6.1 See **LGIR AD 2.22.6**.

2.22.7 Standard instrument departure procedure (SID)

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

LGST AD 2.23 ADDITIONAL INFORMATION

2.23.1 Bird concentrations in the vicinity of the airport

No significant concentration of birds on and at the vicinity of airport during daylight hours. See also **ENR 5.6**.

LGST AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - SITIA/VITSENTZOS KORNAROS	10 DEC 15	AD 2-LGST-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 05/23 SITIA/VITSENTZOS KORNAROS /AOC A	10 DEC 15	AD 2-LGST-AOC A
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: - VOR/DME RWY 23	23 JAN 25	AD 2-LGST-IAC-1
Visual Approach Chart (VAC) – ICAO: -	NIL	NIL
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 05	23 JAN 25	AD 2-LGST-SID-1
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 23	23 JAN 25	AD 2-LGST-SID-2
Standard Arrival Chart - Instrument (STAR) – ICAO: - RWY 23	23 JAN 25	AD 2-LGST-STAR-1
TMA – VFR routes: - see AD2-LGIR-VFR	NIL	NIL