

LGSO AD 2.1 AERODROME LOCATION INDICATOR AND NAME**LGSO – SYROS / DIMITRIOS VIKELAS****LGSO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	372523N 0245700E Centre of RWY 18/36
2	Direction and distance from (city)	NIL
3	Elevation/Reference temperature	72.00 M (236.16 FT) / 30.62°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	3°37'E (3.62°E) (JAN 2010) / 4.05'E (0.0675°E)
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Aviation Service Provider (HASP) Syros / Dimitrios Vikelas Airport GR 84100, SYROS TEL: +30 22810 79541, +30 22810 79542, +30 22810 79543 FAX: +30 22810 81901 AFTN: LGSOYDYX
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	For private aircraft 2 HR PNR.

LGSO AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HO (O/R, 24 HRS PN required)
3	Health and sanitation	NIL
4	AIS Briefing Office	HO
5	ATS Reporting Office (ARO)	HO (TEL: +30 22810 79544)
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

LGSO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel: AVGAS 100LL JET A1 Only for overwing refuellings. Oil: NIL
3	Fuelling facilities/capacity	Payment: Max 500 € cash, Visa, Master, American Express, Diners, Carnet BP. Contact: Tel / FAX. +30 22810 75614, Mob. +30 6949454764 At least 2 hours prior notice required
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LGSO AD 2.5 PASSENGER FACILITIES

1	Hotels	At the port of the island
2	Restaurants	At the port of the island
3	Transportation	Taxi.
4	Medical facilities	Public Hospital in town
5	Bank and Post Office	Available in town
6	Tourist Office	Available at Port
7	Remarks	NIL

LGSO 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

LGSO AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

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

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

LGSO 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: Designation, Threshold, centerline, side stripes. TWY: NIL
3	Stop bars	NIL
4	Remarks	NIL

LGSO AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		
RWY NR/ Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
18	See relevant LGSO AOC chart-ICAO				Obstructions lighted.
36	See relevant LGSO AOC chart-ICAO				

LGSO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	SYROS / DIMITRIOS VIKELAS
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. 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	On line data connection to the data Bank of the Hellenic National Meteorological Service.
9	ATS units provided with information	SYROS AFIS, ATHINAI APP
10	Additional information (limitation of service, etc.)	All data over FL 100 are issued by World Area Forecast Centres. TEL: +30 2281077745, +30 6983526359.

LGSO 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
18	181°	1080 x 30	PCN 34/F/B/X/U Asphalt	372540.48N 0245700.31E	THR: 68.72 M / 225.40 FT TDZ: NIL
36	001°	1080 x 30	PCN 34/F/B/X/U Asphalt	372505.47N 0245659.23E	THR: 72.01 M / 236.19 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
18	0.13%	NIL	NIL	1200 x 80	NIL	NIL	See also LGSO AD and AOC chart-ICAO. Shoulders 7.5 M either RWY side.
36	NIL	NIL	NIL	1200 x 80	NIL	NIL	

LGSO AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	1080	1080	1080	1080	NIL
36	1080	1080	1080	1080	NIL

LGSO 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
18	NIL	RTIL	PAPI Left/3° (9.8 M)	NIL	NIL	Yes	Yes	NIL	See LGSO AD chart-ICAO.
36	NIL	RTIL	PAPI Left/3.6° (14.8 M)	NIL	NIL	Yes	Yes	NIL	

LGSO 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: 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.

LGSO 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 LGSO AD 2.20.4

LGSO AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	SYROS DIMITRIOS VIKELAS CTR: 373700N 0244800E - 373700N 0250200E - 371524N 0250200E - 371845N 0244800E.
		SYROS DIMITRIOS VIKELAS ATZ: Circle, 5 NM radius centred at 372523N 0245700E.
2	Vertical limits	CTR: SFC to 7000 FT ALT.
		ATZ: SFC to 2000 FT ALT.
3	Airspace classification	CLASS D*
4	ATS unit call sign Language(s)	CTR: ATHINAI APPROACH* ATHINAI TMA INFORMATION Greek, English
		ATZ: SYROS TWR* SYROS INFORMATION** Greek, English
5	Transition altitude	7000 FT
6	Remarks	AFIS is provided to DIMITRIOS VIKELAS airport, at present. *When air traffic control is provided to DIMITRIOS VIKELAS airport. **When AFIS is provided to SYROS DIMITRIOS VIKELAS airport the airspace within the lateral limits below 1000 FT is designated as RMZ and is classified as CLASS G. Air Traffic Service provided is AFIS and unit providing service is SYROS INFORMATION. Pilots shall establish radio contact and maintain continuous air-ground communication watch on the appropriate frequency in the RMZ SYROS INFORMATION. AD within ATHINAI TMA (see ENR 2.1.5.2)

LGSO AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
AFIS	SYROS INFORMATION	118.850 121.500	HO HO	Primary freq. Coverage FL 030 / 15 NM. Emergency.
G/A/G	SYROS RADIO	5637 kHz 2989 kHz	HO: 0400 – 1700 HO: 1700 – 0400	Primary freq. Primary freq.

All ATS Communication Facilities under responsibility of HASP.

LGSO 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
SYROS L (5°E/2024)	SYR	417 kHz	H24	372524.73N 0245653.42E	-	Coverage 25 NM

All Radio Navigation and Landing Aids under responsibility of HASP.
See also **GEN 2.5**

LGSO 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

LGSO 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

LGSO AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 All aircraft within SYROS DIMITRIOS VIKELAS CTR should contact ATHINAI APP or ATHINAI TMA FIS (see **ENR 2.1.5.2, ENR 1.2.11.1 c) note 2** and **LGAV AD 2.22** for instructions).

2.22.1.2 For AFIS see **AD 1.1.6.2**.

2.22.2 Runway in use

NIL

2.22.3 Procedures for IFR flights within ATHINAI TMA and SYROS DIMITRIOS VIKELAS CTR

2.22.3.1 See **LGAV AD 2.22.3** and relevant LGSO IAC chart-ICAO (LGSO AD 2.24).

2.22.4 Radar procedures within ATHINAI TMA

2.22.4.1 See **LGAV AD 2.22.4** and relevant LGAV ASMAC chart-ICAO (LGAV AD 2.24).

2.22.5 Procedures for VFR flights within ATHINAI TMA

2.22.5.1 See **LGAV AD 2.22.5** and relevant LGAV VFR chart-ICAO (LGAV AD 2.24).

2.22.6 Procedures for VFR flights within SYROS DIMITRIOS VIKELAS CTR

2.22.6.1 VFR flights shall follow the relevant VFR routes and altitudes within ATHINAI TMA (see relevant chart in LGAV AD 2.24) and establish RTF contact with ATHINAI TMA FIS unit for further instructions (see **ENR 2.1.5.2, ENR 1.2.12.1 c) note 2**, and **LGAV AD 2.22.5**).

2.22.7 Standard instrument departure procedure (SID)

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

LGSO AD 2.23 ADDITIONAL INFORMATION

2.23.1 Bird concentrations in the vicinity of the airport

2.23.1.1 Caution advised to pilots using the airport due to bird concentration (seagulls) on THR RWY 18 and in AD vicinity. See also **ENR 5.6**.

LGSO AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - SYROS / DIMITRIOS VIKELAS	15 FEB 07	AD 2-LGSO-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 18/36 / LGSO AOC	15 FEB 07	AD 2-LGSO-AOC A-1
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: - CIRCLING	02 JAN 20	AD 2-LGSO-IAC-1
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 18	02 JAN 20	AD 2-LGSO-SID-1
Standard Departure Chart - Instrument (SID) – ICAO: - RWY 36	02 JAN 20	AD 2-LGSO-SID-2
Standard Arrival Chart - Instrument (STAR) – ICAO: -	NIL	NIL
TMA – VFR routes: -	NIL	NIL