LGSR AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LGSR - SANTORINI

LGSR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	362357N 0252845E Centre of RWY 15/33
2	Direction and distance from (city)	BRG 115°, 2.5 NM from Thira Harbour
3	Elevation/Reference temperature	37.5 M (123 FT) / 27°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	4°49'E (JAN 2019) / 5.42'E
6	AD Administration, address, telephone, telefax, telex, AFS	Santorini Airport Aerodrome operator: Fraport Greece SA Germanikis Scholis 10 15123 Maroussi GREECE Mobile: +30 698 5053 818 Email: JTRAOCC@FRAPORT-GREECE.COM Website: https://www.jtr-airport.gr Civil Aviation Authority (CAA) GR 84700 THIRA TEL: +30 22860 28400 FAX: +30 22860 33349 AFTN: LGSRYDYX
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	NIL

LGSR 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 22860 28404 & +30 22860 28405)
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

LGSR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Available provided by Skyserv, Swissport Hellas Sud and Goldair Handling agencies
2	Fuel/oil types	Fuel: JP 8: by EKO, GISCO. 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

LGSR AD 2.5 PASSENGER FACILITIES

1	Hotels	At AD vicinity, association of hotels and rooms to let owners.
2	Restaurants	Cafeteria/Snack Bar
3	Transportation	Taxis, Buses and car rentals during summer season.
4	Medical facilities	First Aid facilities.
5	Bank and Post Office	ATM (cash machines) available. Post office not available.
6	Tourist Office	NIL
7	Remarks	NIL

LGSR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 7
2	Rescue equipment	Equivalent for CAT 7 requirements.
3	Capability for removal of disabled aircraft	Tow-bar tractors provided by handlers
4	Remarks	NIL

LGSR AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of removal equipment	NIL
2	Removal priorities	NIL
3	Remarks	All seasons.

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

1	Apron surface and strength	Surface: concrete Strength: NIL
2	Taxiway width, surface and strength	Width: NIL Surface: asphalt Strength: PCN 53/F/B/X/U
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

LGSR 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 Marshaller (mandatory) and “FOLLOW-ME” car (on request).
2	RWY and TWY markings and LGT	LGT: RWY: Threshold end, edge. TWY: edge Markings: RWY: Thresholds, designation, centreline, side stripes, touchdown zone, aiming point. TWY: All taxiways, centreline, holding positions
3	Stop bars	NIL
4	Remarks	See LGSR AD chart –ICAO Old RWY 16R/34L now marked and lighted as TWY A

LGSR 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**	
15	See relevant LGSR AOC charts-ICAO				NIL Kamari hill obst light 3 KM before THR RWY 33 and 1400M W of extended RWY centre line. Caution advised to all pilots.
33	See relevant LGSR AOC charts-ICAO				

LGSR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	SANTORINI / II (*see note in **GEN 3.5.4.5***)
2	Hours of service MET Office outside hours	HO REGIONAL CENTRE ATA (LARISSA)
3	Office responsible for TAF preparation Period of validity	REGIONAL CENTRE ATA (LARISSA) 24 HR
4	Trend forecast Interval of issuance Office responsible for Trend preparation	TREND With every METAR REGIONAL CENTER ATA (LARISSA)
5	Briefing/consultation provided	Personal consultation, Telephone
6	Flight documentation Language(s) used	Charts Greek, English
7	Charts and other information available for briefing or consultation	S, U_{85}, U_{50}, P_{85}, P_{70}, P_{50}, P_{40}, P_{30} SWH, SWL
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	SANTORINI TWR, SANTORINI APP
10	Additional information (limitation of service, etc.)	All data over FL 50 are issued by World Area Forecast Centre London. .TEL: +30 22860 31397

LGSR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG (degrees and one-hundredth of a degree)	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
15	159°	2197 X 30	PCN 53/F/B/X/U asphalt	362429.39N 0252829.73E	THR.37.55 M/ 123.16 FT TDZ: NIL
33	339°	2197 X 30	PCN 53/F/B/X/U asphalt	362324.94N 0252900.03E	THR 16.24 M/ 53.27 FT TDZ: NIL

Slope of RWY-SWY			SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7			8	9	10	11	12
15	NIL	NIL	NIL	NIL	2317 x 150	NIL	See relevant LGSR AD and AOC charts-ICAO
33	NIL	NIL	NIL	NIL	2317 x 150	NIL	Portion of strip after the end RWY 15 has minus 5% slope Arresting grear (under floor type), installed position 454 M from THR RWY 33 The first 400 M of TWY A not visible from TWR

LGSR AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
15	2197	2197	2197	2125	RWY 15 displaced 72M
33	2197	2197	2197	2197	

LGSR AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type Length Intensity	THR LGT Colour Wingbars	PAPI VASIS Angle Distance from THR (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
15	NIL.	green RTIL	PAPI LEFT/ 3.02°	NIL	NIL	white LIM	Red	NIL	See also LGSR AD chart-ICAO. RWY 33 APCH LGT only.
33	ICAO CAT I precision approach lighting system 600M Coded CL	green	PAPI LEFT/ 2.95°	NIL	NIL	white LIM	Red	NIL	

LGSR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: At theTower building, ALTN FLG WG,ev 6 sec HO: HN and IMC
2	LDI location and LGT Anemometer location and LGT	LDI: between TXY C and TWY D, lighted. WDI: 2 WDI, lighted. Anemometer: 2 (**see LGSR ADC**)
3	TWY edge and centre line lighting	Edge: All TWYs blue Centre line: NIL
4	Secondary power supply/switch-over time	Available.
5	Remarks	Apron: Flood lights. Flares in extraordinary cases.

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LGSR 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 **LGSR AD 2.20.4**

LGSR AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	SANTORINI CTR Circle, 12 NM radius centred at 362357N 0252845E
		SANTORINI ATZ Circle, 5 NM radius centered at 362357N 0252845E (ARP)
2	Vertical limits	CTR: SFC to 10000 FT ALT
		ATZ: SFC to 2000 FT ALT
3	Airspace classification	Class D
4	ATS unit call sign Language(s)	CTR: SANTORINI APPROACH Greek, English
		ATZ: SANTORINI TOWER Greek, English
5	Transition altitude	5000 FT
6	Remarks	For SANTORINI TMA see **ENR 2.1.5.14**

LGSR AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
APP	SANTORINI APPROACH	118.050 122.100 257.800 MHz 121.500 243.000 MHz	HO HO HO HO HO	Primary freq Coverage FL 150/ 40 NM RGA MIL RGA Emergency MIL Emergency
TWR	SANTORINI TOWER	118.050 122.100 257.800 MHz 121.500 243.000 MHz	HO HO HO HO HO	Primary freq Coverage FL 40 / 25 NM RGA MIL RGA Emergency MIL Emergency
G/A/G	SANTORINI RADIO	5637 kHz 2989 kHz	HO: 0400–1700 HO: 1700-0400	Primary freq Primary freq
ATIS (ARR / DEP)	SANTORINI AIRPORT INFORMATION	126.450	HO	Coverage FL 200 / 60 NM
All ATS Communication Facilities under responsibility of CAA. For ATIS see also **ENR 1.1.1.5.3.3**				

LGSR AD 2.19 RADIO NAVIGATION ANDLIGHTING 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 (Ft AMSL)	Remarks
1	2	3	4	5	6	7
SANTORINI VOR/DME (3°E)	SNI	110.40 MHZ CH 41X	H24	362341.57N 0252857.36E	87 FT / 26.47 M	Coverage FL 250 / 40 NM
SANTORINI NDB (3°E / 2005)	THR	307 kHz	H24	362400.45N 0252849.92E	-	Coverage 80 NM
All Radio Navigation and Landing Aids under responsibility of CAA. See also **GEN 2.5**.and **ENR 4.1**						

LGSR AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Airport regulations

NIL

2.20.2 Taxiing to and from stands

2.20.2.1 Pilots to use low engine power taxing at the parking area.

2.20.2.2 Cross bleed is not allowed at the apron.

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

LGSR 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

LGSR AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 The first 400 M RWY 34L not visible from TWR.

2.22.1.2 SANTORINI TMA is affected by Controlled firing area **LGC101**, see **ENR 5.1.4**.

2.22.2 Runway in use

2.22.2.1 RWY 16L/34R.

2.22.3 Procedures for IFR flights within SANTORINI TMA

2.22.3.1 See relevant LGSR IAC charts – ICAO (LGSR AD 2.24)

2.22.4 Radar procedures within SANTORINI TMA

NIL

2.22.5 Procedures for VFR flights within SANTORINI TMA

NIL

2.22.6 Procedures for VFR flights within SANTORINI CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

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

LGSR 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 **ENR 5.6**.

LGSR AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - SANTORINI	28 FEB 19	AD 2-LGSR-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 15/33 / LGSR AOC A	28 MAR 19	AD 2-LGSR-AOC A
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) - ICAO: - VORa	28 FEB 19	AD 2-LGSR-IAC-4
Instrument Approach Chart (IAC) - ICAO: - VORb	28 FEB 19	AD 2-LGSR-IAC-5
Instrument Approach Chart (IAC) – ICAO: - VOR RWY 15	28 FEB 19	AD 2-LGSR-IAC-8
Instrument Approach Chart (IAC) – ICAO: - NDB	19 JUL 18	AD 2-LGSR-IAC-9
Instrument Approach Chart (IAC) – ICAO: - RNAV (GNSS) RWY 15	28 FEB 19	AD 2-LGSR-IAC-10
Visual Approach Chart (VAC) – ICAO:	NIL	NIL
Standard Departure Chart - Instrument (SID):- ICAO: - RWY 33	28 FEB 19	AD 2-LGSR-SID-3
Standard Departure Chart - Instrument (SID) - ICAO: - RWY 15	28 FEB 19	AD 2-LGSR-SID-4
Standard Arrival Chart - Instrument (STAR) - ICAO: - RWY 33	28 FEB 19	AD 2-LGSR-STAR-2
Standard Arrival Chart - Instrument (STAR) - ICAO: - RWY 15	28 FEB 19	AD 2-LGSR-STAR-3
Standard Arrival Chart - Instrument (STAR) - ICAO: - RNAV ARRIVALS RWY 15	28 FEB 19	AD 2-LGSR-STAR-4
Terminal Area Chart - ICAO - VFR routes: - SANTORINI_TMA VFR	19 JUL 18	AD 2-LGSR-VFR
TAR System Coverage Chart – VEC area: -	NIL	NIL
ATC Surveillance Minimum Altitude Chart (ASMAC) – ICAO:	NIL	NIL