LGRX AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LGRX - ARAXOS

LGRX AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	380904N 0212532E Centre of RWY 18R/36L
2	Direction and distance from (city)	BRG 230°, 21.58 NM from city of Patra
3	Elevation/Reference temperature	14.12 M (46 FT) / 33.62°C (AD ELEV. PSN: south end of RWY 18L)
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	5°E (JAN 2019) / 6'14''E
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Air Force (HAF) Hellenic Aviation Service Provider (HASP) Araxos Airport GR 25200, ARAXOS TEL: +30 26930 54000 (HASP) +30 26930 55551, 55399 (HAF Base OPS, Tel. centre), FAX: +30 26930 51524 (HASP) +30 26930 51926 (HAF) AFTN: LGRXYDYX (HASP)
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	AD available for civil use only during HASP working hours. For Private flights special permission is required (**GEN 1.2.5**).

LGRX AD 2.3 OPERATIONAL HOURS

1	AD Administration	HJ (HAF) HO (HASP)
2	Customs and immigration	HJ (HAF) HO (HASP)
3	Health and sanitation	HJ (HAF) HO (HASP)
4	AIS Briefing Office	HJ (HAF) HO (HASP)
5	ATS Reporting Office (ARO)	HJ (HAF) HO (HASP TEL: +30 26930 54005)
6	MET Briefing Office	H24 (MET)
7	ATS	HJ (HAF)
8	Fuelling	HO
9	Handling	HO
10	Security	HO
11	De-icing	NIL
12	Remarks	During night on request

LGRX AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel: JET A1 by GISSCO Oil: NIL
3	Fuelling facilities/capacity	GISSCO: For civil aircraft available during HASP AD Administration operating hours
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LGRX AD 2.5 PASSENGER FACILITIES

1	Hotels	NIL
2	Restaurants	NIL
3	Transportation	Taxis, bus, car rental
4	Medical facilities	Ambulance and First Aid at AD, provided by HAF.
5	Bank and Post Office	NIL
6	Tourist Office	NIL
7	Remarks	NIL

LGRX AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 6 MIL CAT: 6
2	Rescue equipment	Equivalent for CAT 6 and MIL CAT 6 requirements.
3	Capability for removal of disabled aircraft	HAF: 30 TN
4	Remarks	NIL

LGRX AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	2 TYMCO vacuum clearing vehicles/ Magnetic clearing vehicles / FOD personnel
2	Clearance priorities	RWY 36L / RWY 36R / TWYs / Aprons
3	Remarks	All seasons

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

1	Apron surface and strength	Surface: Asphalt Strength: LCN 45
2	Taxiway width, surface and strength	Parallel TWY (RWY 18L/36R) full width 30 M (shoulders incl.). Bearing strength: LCN 60, Surface: Asphalt and Concrete.
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	Parallel TWY, marked and lighted as RWY 18L/36R.

LGRX 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	Via markings and "FOLLOW ME" car O/R. Markings according to ICAO Annex 14 requirements.
2	RWY and TWY markings and LGT	LGT: RWY 18R/36L: Threshold, edge, end. TWY: All TWY Edge. Markings: RWY: C/L, THR. TWY: C/L.
3	Stop bars	NIL
4	Remarks	Two Follow Me vehicles (HAF/HASP).

LGRX 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**	
18R	See relevant LGRX AOC chart-ICAO				Caution advised as first 1770 M of RWY 36L are visible from touchdown point.
36L	See relevant LGRX AOC chart-ICAO				

LGRX AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ARAXOS
2	Hours of service MET Office outside hours	H24 ARAXOS
3	Office responsible for TAF preparation Periods of validity	REGIONAL CENTRE ATA (LARISSA) 9 HR
4	Trend forecast Interval of issuance Office responsible for Trend preparation	NO TREND
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	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	ARAXOS TWR, ANDRAVIDA APP.
10	Additional information (limitation of service, etc.)	All data over FL 100 are issued by World Area Forecast Centres. TEL: +30 6983529716.

LGRX 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
18R	183°	3352 × 45	LCN 45 Concrete and Asphalt	380952.23N 0212535.81E 380810.14N 0212528.63E 24.83	THR: 11.37 M / 37.29 FT. TDZ: NIL
36L	003°	3352 × 45	LCN 45 Concrete and Asphalt	380816.76N 0212529.09E 380958.68N 0212536.26E 24.76	THR: 14.12 M / 46.31 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
18R	NIL	NIL	NIL	NIL	NIL	NIL	See relevant LGRX AOC charts-ICAO. Arresting Gear (hook): RWY 18 barrier: 472 M from THR inwards. RWY 36 barrier: 528 M from THR inwards.
36L	NIL	NIL	NIL	NIL	NIL	NIL	

LGRX AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18R	3352	3352	3352	3153	THR RWY 18R displaced 199M.
36L	3352	3352	3352	3148	THR RWY 36L displaced 204 M inwards.

LGRX 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
18R	SALS	Yes	PAPI LEFT / 3°	NIL	Yes	Yes	Yes	NIL	End lights are visible 1220 M from the end of RWY 36L
36L	PALS CAT I 900 M LIH	Yes	PAPI LEFT / 2.5°	NIL	Yes	Yes	Yes	NIL	

LGRX 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 12 SEC, HJ/HO: HN and IMC. IBN: At Tower building, coding “ARX”, HJ/HO: IMC and HN.
2	LDI location and LGT Anemometer location and LGT	LDI: NIL WDI: 3 Anemometer: 2
3	TWY edge and centre line lighting	Edge: All TWY
4	Secondary power supply/switch-over time	Available / 0sec
5	Remarks	Apron: Flood lights.

LGRX 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 **LGRX AD 2.20.4**

LGRX AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	ARAXOS MIL ATZ: A circle, 5 NM radius centred at 380904N 0212532E.
2	Vertical limits	MIL ATZ: SFC to 3000 FT ALT.
3	Airspace classification	Class D.
4	ATS unit call sign Language(s)	MIL ATZ: ARAXOS TOWER Greek, English.
5	Transition altitude	8000 FT.
6	Remarks	AD within ANDRAVIDA MTMA see **ENR 2.1.6.2**

LGRX AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	**2**	**3**	**4**	**5**
APP	APP Service provided by ANDRAVIDA APP (see **LGAD AD 2.18**)			
TWR	ARAXOS TOWER	125.250 362.300 MHz 122.100 257.800 MHz 121.500 243.000 MHz	HJ HJ HJ HJ HJ HJ	Primary freq. Coverage FL 040 / 25 NM. MIL. RGA. MIL RGA. Emergency. MIL Emergency.
G/A/G	ARAXOS RADIO	5637 kHz 2989 kHz	HO: 0400 – 1700 HO: 1700 – 0400	Primary freq. Primary freq.
All ATS Communication Facilities under responsibility of HAF except G/A/G service (HASP).				

LGRX 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**
ARAXOS VOR/DME (5°E/2024) (5°E)	ARA	112.70 MHz (CH 74X)	H24	380932.34N 0212545.88E	73FT / 22.29 M	Coverage FL 500 / 120NM
Radio Navigation and Landing Aids under responsibility of HASP. See also **GEN 2.5** and **ENR 4.1**						

LGRX AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Airport regulations

2.20.1.1 Caution advised as:

a) First 1770 M RWY 36L are visible from touchdown point.
b) End lights are visible 1220 M from the end of RWY 36L.

2.20.2 Taxiing to and from stands

2.20.2.1 Procedures for departing and arriving aircraft:
a) All aircraft shall follow the apron and stand TWY lines. No deviations or short-cuts are permitted unless guided by a Follow Me car.
b) Assistance from a Follow Me car can be requested via ATC.
c) Unless guided by a Follow Me car, aircraft are permitted to taxi only if permanent radio contact with ATC can be maintained during the entire taxiing manoeuvre.
d) Where applicable, the pilot shall always adhere to the signals of the Follow Me car.
e) Aircraft are permitted to taxi only at the indispensable minimum engine speed.
f) Parking of aircraft at the aircraft stands is permitted only under the instructions of a marshaller.
g) Marshalling service is under the responsibility of the published Handling Agents.

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

LGRX 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

LGRX AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 All aircraft within ANDRAVIDA MIL CTR should contact ANDRAVIDA APP for instructions (see **LGAD AD 2.18** and **LGAD AD 2.22**).

2.22.2 Runway in use

2.22.2.1 RWY 36L/18R.

2.22.3 Procedures for IFR flights within ANDRAVIDA MTMA and ANDRAVIDA MIL CTR

2.22.3.1 See **LGAD AD 2.22.3** and relevant LGRX IAC charts-ICAO (**LGRX AD 2.24**).

2.22.4 Radar procedures within ANDRAVIDA MTMA

NIL

2.22.5 Procedures for VFR flights within ANDRAVIDA MTMA

2.22.5.1 See **LGAD AD 2.22**.

2.22.6 Procedures for VFR flights within ARAXOS MIL ATZ

NIL

2.22.7 Standard instrument departure procedure (SID)

2.22.7.1 See relevant LGRX SID charts (**LGRX AD 2.24**).

LGRX 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**.

LGRX AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: - ARAXOS Airport	25 JAN 24	AD2-LGRX-ADC
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 18R/36L / LGRX AOC	02 JAN 20	AD 2-LGRX-AOC A
Aerodrome Obstacle Chart (AOC) – ICAO, Type B: -	NIL	NIL
Precision Approach Terrain Chart – ICAO: -	NIL	NIL
Visual Approach Chart (VAC) – ICAO: -	NIL	NIL
Instrument Approach Chart (IAC) – ICAO: - VOR RWY 18R	20 MAR 25	AD 2-LGRX-IAC-1
Instrument Approach Chart (IAC) – ICAO: - VOR a	20 MAR 25	AD 2-LGRX-IAC-2
Standard Departure Chart - Instrument (SID) – ICAO: - VOR/DME RWY 18R	20 MAR 25	AD 2-LGRX-SID-1
Standard Departure Chart - Instrument (SID) – ICAO: - VOR/DME RWY 36L	20 MAR 25	AD 2-LGRX-SID-2
Standard Arrival Chart - Instrument (STAR) – ICAO: - VOR/DME RWY 18R	20 MAR 25	AD 2-LGRX-STAR-1
Standard Arrival Chart - Instrument (STAR) – ICAO: - VOR/DME RWY 36L	20 MAR 25	AD 2-LGRX-STAR-2
TMA – VFR routes: -	NIL	NIL