

LGAD AD 2.1 AERODROME LOCATION INDICATOR AND NAME**LGAD - ANDRAVIDA****LGAD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	375531N 0211729E Centre of RWY 16L/34R.
2	Direction and distance from (city)	BRG 350°, 7.8 NM from Amalias city centre
3	Elevation/Reference temperature	16.76 M (55 FT)/ 28°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	VAR 4°E/2014 /5'53"E
6	AD Administration, address, telephone, telefax, telex, AFS	Hellenic Air Force (HAF) Andravida Airport GR 27051 ANDRAVIDA TEL: +30 26230 65399 +30 26230 65656 (TOWER) +30 26230 22233 (BASE OPS) FAX: +30 26230 22525 TLX: 312637 LGAD AFTN LGADYXYX (MIL), LGADYDYX (CIVIL) :
7	Types of traffic permitted (IFR/VFR)	IFR - VFR
8	Remarks	CAA services temporary not available. Private flights not permitted.

LGAD AD 2.3 OPERATIONAL HOURS

1	AD Administration	HJ (HAF) HO for civil aircraft.
2	Customs and immigration	HJ (HAF) HO for civil aircraft.
3	Health and sanitation	HJ (HAF) HO for civil aircraft.
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	HJ
6	MET Briefing Office	H24 (MET)
7	ATS	HJ (HAF)
8	Fueling	During summer only, on AD operating hours.
9	Handling	During summer only, on AD operating hours.
10	Security	NIL
11	De-icing	NIL
12	Remarks	During night 30 MIN PN.

LGAD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Fuel : NIL Oil : NIL
3	Fueling facilities/capacity	BP: Summer on AD operating hours. During winter not available. Payment carnet, cash (exchange), Diners Club. For non-scheduled flights (not private) 24 HR PN by special arrangement on TEL: +30 26230 95233 or Athens BP Central Offices TEL: +30 210 8092416 or TELEX: 210 215345 GR.
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	2 HANGARS 30X20 X11M. doors 5X5, 6m (not heated)
6	Repair facilities for visiting aircraft	Minor repairs only
7	Remarks	NIL

LGAD AD 2.5 PASSENGER FACILITIES

1	Hotels	Available at Lechena, Kilini, Amalias, Patra and Pirgos cities.
2	Restaurants	Snack bars, cafeterias, restaurants available at AD vicinity and Lechena, Kilini, Amalias, Patra and Pirgos cities.
3	Transportation	Railway station. Tourist operators' buses, taxis.
4	Medical facilities	First aid care, Ambulances. Hospitals at Amalias and Pirgos cities.
5	Bank and Post Office	NIL
6	Tourist Office	NIL
7	Remarks	NIL

LGAD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CIV CAT: 7 MIL CAT: 6
2	Rescue equipment	Equivalent for CAT 7 and MIL CAT 6 requirements.
3	Capability for removal of disabled aircraft	One crane of 50 tons and one of 30 tons lifting capacity.
4	Remarks	NIL

LGAD AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

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

1	Apron surface and strength	Surface: concrete Strength: LCN 80
2	Taxiway width, surface and strength	Width: 22.5 M Surface: concrete PCN 42/R/B/W/T
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

LGAD 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 system at «FOLLOW ME» car.
2	RWY and TWY markings and LGT	LGT: RWY 16L/34R: Threshold, edge, end LIH TWY: Edge lights Markings: RWY: THR, designations, TDZ, CL. TWY: CL.
3	Stop bars	NIL
4	Remarks	Beginning of parallel TWY displaced 450 M inwards due to WIP. See also LGAD AD chart ICAO

LGAD 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	3
a	b	c	a	b	
16L	See relevant LGAD AOC chart-ICAO				Obstructions marked and lighted. Four obstructions (Safe Equipment Obstacle) 0.30 M wide, 0.40 M high each, located on either side of RWY at 500 M inwards of both RWY ends, at 25 M out of centre line.
34R	See relevant LGAD AOC chart-ICAO				

LGAD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ANDRAVIDA / II
2	Hours of service MET Office outside hours	H24 ANDRAVIDA
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	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	Weather radar. On line data connection to the data Bank of the Hellenic National Meteorological Service.
9	ATS units provided with information	ANDRAVIDA TWR, ANDRAVIDA APP.
10	Additional information (limitation of service, etc.)	All data over FL 100 are issued by World Area Forecast Centres. TEL +30 26230 65671, +30 6983529717.

LGAD 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
16L	165°	3139 x 45	ASPH PCN 71F/B/W/T CONCR PCN 35/R/B/W/T	375603.14N 0211715.85E	THR 9.45M/ 31FT
34R	345°	3139 x 45	ASPH PCN 71F/B/W/T CONCR PCN 35/R/B/W/T	375425.33N 0211750.02E	THR 16.7M/ 55FT

Slope of RWY-SWY		SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12	
16L	NIL	NIL	NIL	NIL	NIL	See relevant LGAD AD and AOC charts-ICAO.
34R	NIL	NIL	NIL	NIL	NIL	

LGAD AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
16L	3000	3000	3000	3099	Take-off position RWY 16 displaced 100 M inwards.
34R	3000	3000	3000	3099	NIL

LGAD 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
16L	Simple approach lighting system, 400 M with cross-bar	Yellow -	PAPI LEFT 2.5°	NIL	NIL	Yes	LIH	NIL	NIL
34R	Line 900 M with 5 cross bar each at 150 M	Yellow -	PAPI LEFT 2.5°	NIL	NIL	Yes	LIH	NIL	

LGAD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN location, characteristics and operational hours	ABN: At the Tower building, ALTN FLG WG EV 6 SEC, HJ/HO: HN and IMC
2	LDI location and LGT Anemometer location and LGT	LDI: lighted WDI: 2 WDI lighted. Anemometer: NIL
3	TWY edge and centre line lighting	Edge: All TWY
4	Secondary power supply/switch-over time	Available.
5	Remarks	Apron: Flood lights. Flares in extraordinary cases.

LGAD 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 LGAD AD 2.20.4

LGAD AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	ANDRAVIDA MIL CTR A circle, 20 NM radius centred at 375531N 0211729E.
		ANDRAVIDA MIL ATZ A circle, 5 NM radius centred at 375531N 0211729E
2	Vertical limits	MIL CTR: SFC to 5000 FT ALT
		MIL ATZ: SFC to 3000 FT ALT
3	Airspace classification	Class D
4	ATS unit call sign Language(s)	MIL CTR: ANDRAVIDA APPROACH Greek, English
		MIL ATZ: ANDRAVIDA TOWER Greek, English
5	Transition altitude	8000 FT
6	Remarks	For ANDRAVIDA MTMA see ENR 2.1.6.2

LGAD AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency/ VHF CH	Operational hours	Remarks
1	2	3	4	5
APP	ANDRAVIDA APPROACH	121.125 120.650 122.100 362.300 MHz 121.500 243.000 MHz	HJ HJ HJ HJ HJ HJ During night 30 MIN PN.	Primary freq. Coverage FL 400/ 50 NM Coverage FL 250/ 50 NM RGA MIL Emergency MIL Emergency
TWR	ANDRAVIDA TOWER	120.650 122.100 257.800 MHz 121.500 243.000 MHz	HJ HJ HJ HJ HJ During night 30 MIN PN.	Primary freq Coverage FL 40/ 25 NM RGA MIL RGA Emergency MIL Emergency
All ATS Communication Facilities under responsibility of HAF.				

LGAD 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 (FT aMSL)	Remarks
1	2	3	4	5	6	7
AMALIAS NDB (4°E / 2014)	AML	367 kHz	HJ	374633N 0212050E	-	Coverage 100 NM
All Radio Navigation and Landing Aids under responsibility of HAF. See also GEN 2.5						

LGAD AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Airport regulations

2.20.1.1 East intersections B, C, D, G not available for civil aircraft.

2.20.1.2 Intersections A2, A3, A4, A5, I, J not available for civil aircraft.

2.20.1.3 APU assistance not available.

2.20.2 Taxiing to and from stands

2.20.2.1 Assistance from the FOLLOW ME vehicle can be requested. Departing IFR flights shall contact TOWER to obtain ATC Clearance before commencing taxiing. Request for ATC Clearance may take place at the earliest 10 minutes prior to engine Start-up.

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, depending 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

LGAD 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

LGAD AD 2.22 FLIGHT PROCEDURES

2.22.1 General

2.22.1.1 Unless special permissions has been obtain from ANDRAVIDA APP or ANDRAVIDA TWR as appropriate, flight within ANDRAVIDA MTMA and ANDRAVIDA MIL CTR shall be in accordance with the Instrument Flight Rules.

2.22.2 Runway in use

2.22.2.1 RWY 16L/34R

2.22.3 Procedures for IFR flights within ANDRAVIDA MTMA

2.22.3.1 International ATS routes

2.22.3.1.1 Within the lateral limits of North Sector ANDRAVIDA MTMA, the following flight levels are reserved daily 0530-1300 UTC except SAT, SUN and HOL:

- a) FL120 from Apr 1st to Oct 31st
- b) FL 140 from Nov 1st to Mar 31st
- c) FL130 on a yearly basis

2.22.3.1.2 The affected AWYs are shown in **ENR 3** section.

2.22.3.2 IFR arrivals

2.22.3.2.1 All IFR flights entering ANDRAVIDA MTMA, after establishing RTF contact with ANDRAVIDA APP, shall follow the established STAR procedures to the appropriate radio navigation aid. See relevant LGAD Charts-ICAO (LGAD AD 2.22.4).

2.22.3.2.2 Cancellation of IFR flight plan within ANDRAVIDA MTMA is subject to ATC approval.

2.22.3.3 LET-DOWN PROCEDURES

2.22.3.3.1 Civil aircraft will utilize, for their let down to ANDRAVIDA aerodrome, the ARA VOR/DME, according to the instrument approach procedures, which are contained in the relevant LGAD Charts-ICAO (see LGAD AD 2.22.4).

2.22.3.4 IFR departures

2.22.3.4.1 All aircraft (jet and conventional) should climb to the flight level approved by the ATHINAI ACC according to instructions issued by ANDRAVIDA APP.

2.22.4 Radar procedures within ANDRAVIDA MTMA

NIL

2.22.5 Procedures for VFR flights within ANDRAVIDA MTMA

2.22.5.1 VFR flights (arrivals and departures) within ANDRAVIDA MTMA should be conducted according to the published VFR routes unless ANDRAVIDA APP clears otherwise.

2.22.5.2 All aircraft (including helicopters) flying under VFR within ANDRAVIDA MTMA should establish RTF contact with ANDRAVIDA APP and proceed according to the given instructions

2.22.6 Procedures for VFR flights within ANDRAVIDA MIL CTR

NIL

2.22.7 Standard instrument departure procedure (SID)

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

LGAD AD 2.23 ADDITIONAL INFORMATION**2.23.1 Bird concentrations in the vicinity of the airport**

2.23.1.1 Day intervals of increased incidence. See also **ENR 5.6**

Month	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC
Period	0600-0900 1200-2100	0500-0800 1200-2000	0500-0900 1200-2400	0600-0900 1500-1800
1	2	3	4	5
migrating birds	NIL	NIL	turtledove, quail, woodcock	NIL

LGAD AD 2.24 CHARTS RELATED TO AERODROME

Chart name	Date	Page
Aerodrome Chart – ICAO: -	NIL	NIL
Aircraft Parking/ Docking Chart – ICAO: -	NIL	NIL
Aerodrome Obstacle Chart (AOC) - ICAO, Type A: - RWY 16L/34R / LGAD AOC 1	NIL	NIL
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: - RWY 16L	02 DEC 21	AD 2-LGAD-SID-1
Standard Arrival Chart - Instrument (STAR) – ICAO:	NIL	NIL
Terminal Area Chart - ICAO - VFR routes: -	NIL	NIL
Terminal Area Chart - ICAO - VFR routes: - ANDRAVIDA TMA VFR	25 APR 19	AD2-LGAD-VFR