

LEGA AD 2 AERODROME DATA

LEGA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LEGA – GRANADA/Armillá

LEGA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP	370800N 0033809W. See AD 2-LEGA ADC.
2	Distance and direction from the city	4 km SW.
3	Elevation	701 m / 2300 ft.
4	Geoid undulation	49 m ± 0.05 m (1).
5	Reference temperature	34°C.
6	Low average temperature	6°C.
7	Magnetic variation	0° (2020).
8	Annual change	7.5' E.
9	AD administration	Ejército del Aire y del Espacio.
10	Address	Base Aérea de Armilla, Ctra. de Motril s/n - 18100 Armilla - Granada.
11	TEL	+34-958 218 683
12	FAX	+34-958 218 611
13	AFTN	LEGA
14	E-mail	No.
15	Approved traffic	VFR/Night OVFR. Exclusive military use.
16	Remarks	(1) For all AD points.

LEGA AD 2.3 OPERATIONAL HOURS

1	Airport	(1) 16 JUN–15 SEP: MON–FRI: 0530–1200; 16 SEP–15 JUN: V: MON–THU: 0530–1300; FRI: 0530–1200; I: MON–THU: 0630–1400; FRI: 0630–1300. Other hours, weekends and HOL: O/R PPR 48 HR.
2	Customs and Immigration	No.
3	Health and Sanitation	HR AD.
4	AIS/ARO/OPV	HR AD.
5	MET briefing	HR AD.
6	ATS	HR AD.
7	Fuelling	HR AD.
8	Handling	HR AD.
9	Security	H24.

10	De-icing	No.
11	Remarks	(1) Foreign State aircraft, see item 20: Local regulations.

LEGA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo facilities	Up to 4500 kg.
2	Fuel types	F-34.
3	Oil types	O-123, O-125, O-156, O-190, G-353, G-363, G-366, G-395, G-354, H-515.
4	Refuelling capacity	1 Truck: 5000 L; 8.3 L/s by gravity. 2 Trucks: 20000 L; 8.3 L/s by gravity; 11.7 L/s by pressure.
5	De-icing facilities	No.
6	Hangar space	No.
7	Repair facilities	No.
8	Remarks	GPU: AC (up to 100 KVA) and DC (up to 2500 A) units.

LEGA AD 2.5 PASSENGER FACILITIES

1	Hotels	Yes.
2	Restaurant	Yes.
3	Transportation	Buses and light vehicles available on request.
4	Medical facilities	First aid and ambulance.
5	Bank/Post Office	Cash dispenser / No.
6	Tourist information	No.
7	Remarks	None.

LEGA AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	Fire Category	CIV: 6 during HR AD. MIL: 4 and H3 during HR AD (1).
2	Rescue equipment	In accordance with the fire category published.
3	Removal of disabled aircraft	Yes.
4	Remarks	(1) MIL category 6 O/R PPR 48 HR.

LEGA AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1	Equipment	No.
2	Priority	No.
3	Remarks	None.

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

1	Apron North	Surface: Concrete. Strength: PCN 10/F/B/W/T; PCN 30/R/B/W/T.
2	Apron East	Surface: Concrete. Strength: PCN 41/R/A/W/T.
3	Taxiways	Width: 15 m. Surface: Asphalt and concrete. Strength: PCN 9/F/B/W/T (North); PCN 7/F/B/W/T (South); PCN 38/R/B/W/T (South).
4	Check locations	Altimeter: VFR Heliport apron 370823N 0033800W. 680 m/2231 ft. VOR: No. INS: No. TACAN: THR 36 206° 370.4 m.
5	Remarks	TACAN: Exclusive Military Helicopter School use.

LEGA AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Taxiing guidance system	Runway-holding positions.
2	RWY markings	Designators, threshold, centre line and side stripe.
3	TWY markings	Centre line.
4	Remarks	None.

LEGA AD 2.10 AERODROME OBSTACLES

In approach and take-off areas			In circling area and at AD	
RWY Area	Obstruction	Coordinates	Obstruction	Coordinates
18	Antenna 698 m / 2290 ft	380 m / 133°MAG FM THR 18	Antenna 701 m / 2300 ft	141.42 m / 227°MAG FM THR 18
	Antenna 731 m / 2398 ft	6500 m / 298°MAG FM THR 18	Antenna 687 m / 2254 ft	370805N 0033756W
	Antenna 974 m / 3195 ft	7500 m / 043°MAG FM THR 18		
	Antenna 697 m / 2287 ft	420 m / 057°MAG FM THR 18		
	Road 668 m / 2192 ft	320 m / 348°MAG FM THR 18		
	Mountain 1852 m / 6076 ft	15 000 m / 038°MAG FM THR 18		
	Mountain 876 m / 2874 ft	12 500 m / 343°MAG FM THR 18		

In approach and take-off areas			In circling area and at AD	
RWY Area	Obstruction	Coordinates	Obstruction	Coordinates
36	Antenna 704 m / 2310 ft	885 m / 033°MAG FM THR 36	Antenna 701 m / 2300 ft	316.22 m / 290°MAG FM THR 36
	Road 704 m / 2310 ft	475 m / 088°MAG FM THR 36		
	Mountain 1524 m / 5000 ft	10 500 m / 163°MAG FM THR 36		
	Mountain 2100 m / 6890 ft	14 500 m / 118°MAG FM THR 36	Antenna 692 m / 2270 ft	370752N 0033805W
	Mountain 971 m / 3186 ft	5750 m / 233°MAG FM THR 36		

Remarks: None.

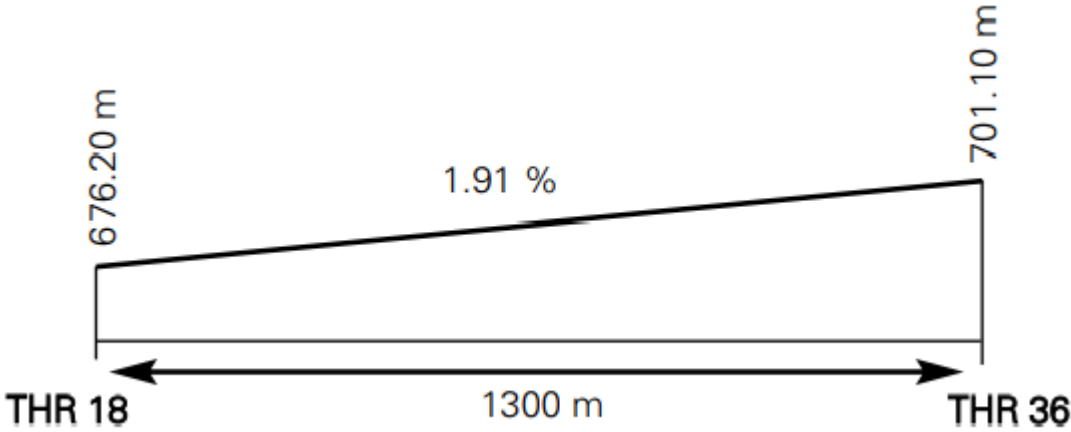
LEGA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED		
1	MET office	Armillá OMD.
2	HR	HR AD.
3	METAR	Half-hourly.
4	TAF	24 HR.
5	Landing forecasts	No.
6	Briefing	In person and by telephone.
7	Flight documentation / Language	Charts and plain language / Spanish.
8	Charts	Significant weather charts, upper-air forecast charts (wind and temperature).
9	Supplementary equipment	No.
10	ATS unit served	OPV, TWR.
11	Additional information	Sevilla OMAe (LESV): H24 • TEL: +34-954 462 030 ; +34-954 460 699 Armillá OMD; HR AD • TEL: +34-958 218 684
12	Remarks	Aerodrome warnings available.

LEGA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS										
RWY	Direction	DIM (m)	THR PSN	THR ELEV	SWY (m)	CWY (m)	Strip (m)	OFZ	RESA (m)	RWY/SWY SFC PCN
18	181.92° GEO / 182° MAG	1300 × 30	370820.71N 0033807.93W	THR: 676 m / 2218 ft TDZ: No	No	No	1458 × 120	No	No	RWY: (1) PCN 16/F/B/W/T SWY: No

RWY	Direction	DIM (m)	THR PSN	THR ELEV	SWY (m)	CWY (m)	Strip (m)	OFZ	RESA (m)	RWY/SWY SFC PCN
36	001.91° GEO / 002° MAG	1300 × 30	370738.56N 0033809.69W	THR: 701 m / 2300 ft TDZ: 701 m / 2300 ft	No	No	1458 × 120	No	No	RWY: (1) PCN 16/F/B/W/T SWY: No

Remarks: (1) Compacted soil with asphalt.

12.1 PROFILE:



LEGA AD 2.13 DECLARED DISTANCES

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)
18	1300	1300	1300	1300
36	1300	1300	1300	1300

REMARKS: None.

LEGA AD 2.14 APPROACH AND RUNWAY LIGHTING

1	Runway	18
2	Approach	No.
3	VASIS/PAPI	No.
4	Threshold	Green. Distance between lights: 2 m.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	1300 m white. LIM. Distance between lights: 50 m.
8	Runway end	Red. Distance between lights: 2 m.
9	Stopway	No.
10	Remarks	None.
1	Runway	36

2	Approach	Threshold identification lights.
3	PAPI (MEHT)	3.5° (12.54 m / 41 ft).
4	Threshold	Green. Distance between lights: 2 m.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	1300 m white. LIM. Distance between lights: 50 m.
8	Runway end	Red. Distance between lights: 2 m.
9	Stopway	No.
10	Remarks	None.

LEGA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN	ALTN W/O/B EV 2.5 sec. O/R. See AD 2-LEGA ADC.
2	WDI	1 near THR 18; 1 near THR 36; 1 near HEL landing area. LGTD.
3	TWY lighting	Edge.
4	Apron lighting	Edge.
5	Secondary power supply	Yes.
6	Remarks	None.

LEGA AD 2.16 HELICOPTER LANDING AREA

1	Position	6 runways W from main RWY.
2	Elevation	678 m / 2223 ft.
3	Dimensions, surface, maximum weight, marking	Runway 265 × 20 m. Natural soil apron 20 × 20 m.
4	Direction	18/36.
5	Declared distances	Information not available.
6	Lighting	No.
7	Remarks	Exclusive school use.
1	Position	VFR apron Heliport 100 m SE FM THR 18 (370823N 0033800W).
2	Elevation	678 m / 2223 ft.
3	Dimensions, surface, maximum weight, marking	30 × 30 m / Concrete. PCN 33/R/B/W/T.
4	Direction	018°/198° MAG.
5	Declared distances	Information not available.
6	Lighting	20 inset markers on apron. H-PAPI 7° 2 double units.
7	Remarks	No.

LEGA AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	GRANADA/ARMILLA ATZ
2	Lateral limits	370953.3N 0033808.5W, 371041.3N 0033808.5W and from this point a clockwise semicircle radius 5 km centred on ARP to 370516.7N 0033808.5W, 370606.2N 0033808.5W and from this point a clockwise semicircle radius 3.5 km centred on ARP to 370953.3N 0033808.5W. (1)
3	Vertical limits	SFC-1650 ft HGT (2).
4	Airspace class	D.
5	ATS unit	ARMILLA TWR.
6	Language	ES/EN.
7	Transition altitude	2150 m / 7000 ft.
8	Remarks	(1) Or the ground visibility, whichever is lower. (2) Or up to the cloud ceiling, whichever is lower.

LEGA AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

1	Service	TWR
2	Call sign	Armilla TWR
3	FREQ	118.700 MHz 121.500 MHz 121.825 MHz 122.100 MHz 139.300 MHz 243.000 MHz 257.800 MHz
4	HR	HR AD HR AD HR AD HR AD HR AD HR AD HR AD
5	Remarks	CIV EMERG GMC MIL MIL EMERG MIL

LEGA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Facility (VAR)	ID	FREQ	HR	Coordinates	DME / ELEV	Remarks
TACAN (0°)	TGR	CH 78X	H24	370757.1N 0033801.7W	690 m	Exclusive Military Helicopter School use. This equipment, in the case of AZIMUTH failure, will continue providing DME information.

LEGA AD 2.20 LOCAL AERODROME REGULATIONS

Aerodrome closed to aircraft without two-way radiocommunication.

20.1 OPERATIONAL MINIMA

Aircraft taking off, landing and overflying the ATZ in visual flight conditions, must comply with the following AD operational minima:

Cloud ceiling:

- Aeroplane DEP/ARR: 1500 ft.
- Helicopters DEP/ARR: 800 ft.

Horizontal visibility:

- Aeroplane DEP/ARR: 2.5 km.
- Helicopters DEP/ARR: 500 m.

AD operational minima for SAR aircraft or in emergency are left to aircraft commander's judgement.

20.2 FOREIGN STATE AIRCRAFT

PPR request is mandatory at least 48 hours in advance. When transporting dangerous goods this shall be requested at least three working days in advance.

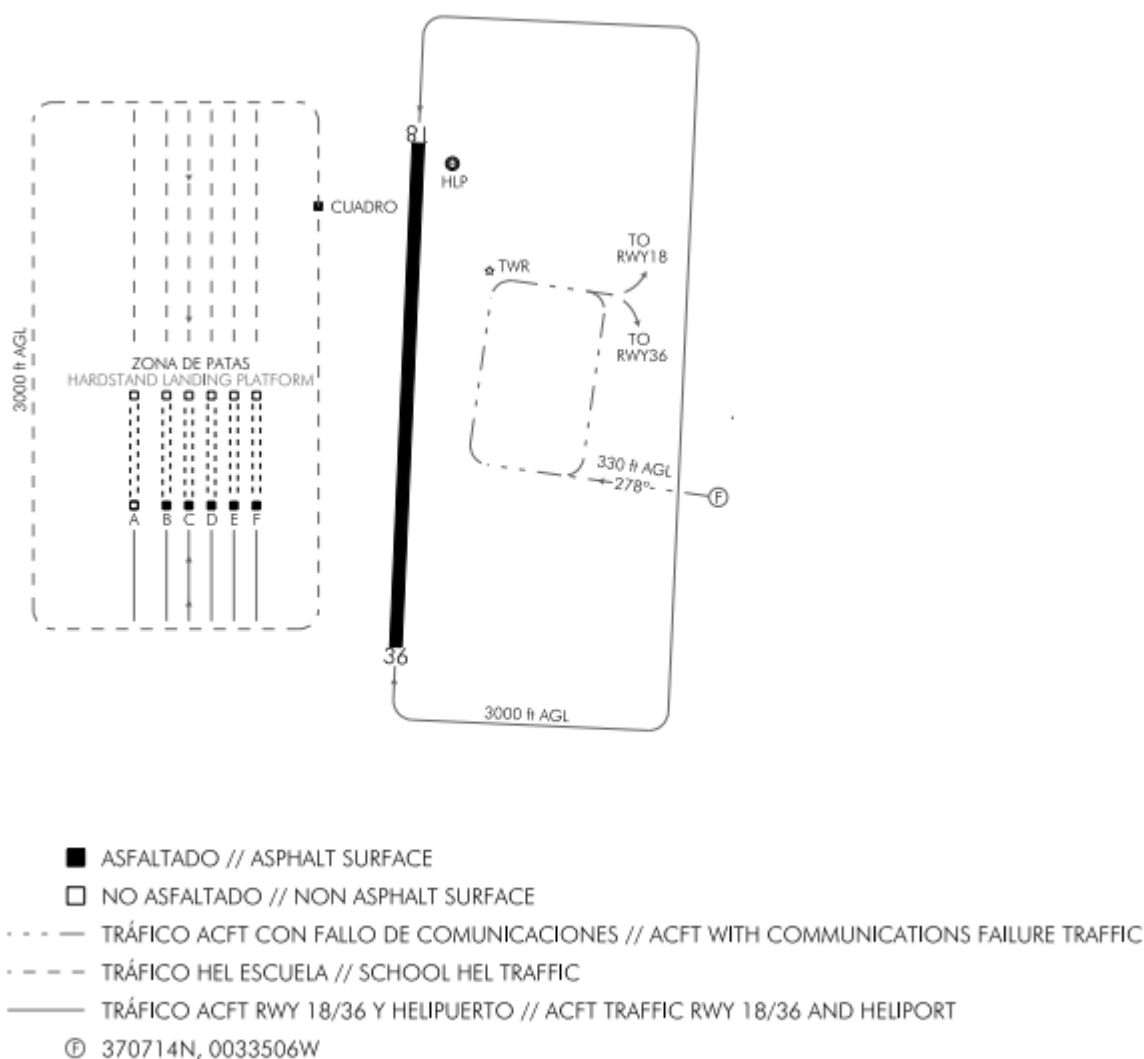
PPR request will be addressed, during AD HR, to LEGAYXYX. In case the AFTN is not available, the request will be submitted by FAX+34-958 218 611.

LEGA AD 2.21 NOISE ABATEMENT PROCEDURES

No.

LEGA AD 2.22 FLIGHT PROCEDURES

22.1 AD TRAFFIC CIRCUIT



LEGA AD 2.23 ADDITIONAL INFORMATION

For use as a teaching aid and for practice during flight school and in visual weather conditions, Armilla Air Base has a system to aid in landing on RWY 36 with the following characteristics:

Location:

- Equipment 1: 370829.6N 0033807.6W / 167 m FM THR 18.
- Equipment 2: 370751.3N 0033804.3W to 569 m THR 36 & 40 m FM RCL to the right in the direction of the APCH.
- Equipment 3: 370751.3N 0033804.3W.

Call sign / Frequency

- Equipment 1: IGA / 109.500 MHz.
- Equipment 2: 332.600 MHz.
- Equipment 3: IGA / CH 32X.

23.1 OBSTACLES TO RWY 36 APPROACH

There are buildings to the south of the airfield on the prolongation of RWY 18, between 1800 m and 2500 m from THR 36.

| Maximum elevation 768 m. Slope of 3.12% from THR 36 defined by taller obstacles.

LEGA AD 2.24 AERONAUTICAL CHARTS RELATED TO AN AERODROME

The list of charts related to the aerodrome can be found on the link below:

<https://aip.enaire.es/AIP/#LEGA>

LEGA AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable.