

## LEAO AD 3 HELIPORT DATA

## LEAO AD 3.1 HELIPORT LOCATION INDICATOR AND NAME

LEAO - CIUDAD REAL/Almagro

## LEAO AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Heliport reference point	385712N 0034429W. See AD 3-LEAO HELC.
2	Distance and direction from the city	7 km NW.
3	Elevation	622 m / 2040 ft.
4	Geoid undulation	53 m ± 0.05 m (1).
5	Reference temperature	35°C.
6	Low average temperature	5°C.
7	Magnetic variation	0° (2020).
8	Annual change	7.9'E.
9	Heliport administration	Ejército de Tierra.
10	Address	Base Coronel Sánchez Bilbao BHEL/1 - Ctra. Carrión de Calatrava, km 7.2, 13270 Almagro (Ciudad Real).
11	TEL	+34 926 262 300.
12	FAX	+34-926 262 308.
13	AFTN	LEAO.
14	E-mail	No.
15	Approved traffic	IFR/VFR. Exclusive military use.
16	Remarks	(1) For all HLP points.

## LEAO AD 3.3 OPERATIONAL HOURS

1	Heliport	V: MON-THU 0545-1300; I: MON-THU 0645-1400; FRI and day before HOL: V: 0545-1200; I: 0645-1300. OT, SAT, SUN and HOL: O/R.
2	Customs and Immigration	No.
3	Health and Sanitation	HR HLP.
4	AIS/ARO/OPV	HR HLP.
5	MET briefing	HR HLP.
6	ATS	HR HLP.
7	Fuelling	HR HLP.

8	Handling	HR HLP.
9	Security	H24.
10	De-icing	No.
11	Remarks	None.

**LEAO AD 3.4 HANDLING SERVICES AND FACILITIES**

1	Cargo facilities	Claws, ladders and cranes.
2	Fuel types	JP-8, F-34.
3	Oil types	No.
4	Refuelling capacity	2 tanks: 6000 L; 7.5 L/s.
5	De-icing facilities	No.
6	Hangar space	No.
7	Repair facilities	No.
8	Remarks	GPU: 1 M-EAA-100/2500. 1 HORBAT JET-EX-4, 300-1600 A 15.7 Kw. 1 Lanya 500 GB 45/20 V6 20 Kw, 115-200 VCA, 45 RVA.

**LEAO AD 3.5 PASSENGER FACILITIES**

1	Hotels	Yes (Military Residence).
2	Restaurant	No.
3	Transportation	Yes.
4	Medical facilities	First aid and ambulance.
5	Bank/Post Office	No.
6	Tourist information	No.
7	Remarks	None.

**LEAO AD 3.6 RESCUE AND FIREFIGHTING SERVICES**

1	Fire category	H-3.
2	Rescue equipment	In accordance with the fire category published.
3	Removal of disabled helicopters	Dragging tractor.
4	Remarks	None.

**LEAO AD 3.7 SEASONAL AVAILABILITY <img alt="arrow icon" data-bbox="445 865 485 885"/> CLEARING**

1	Equipment	Crane vehicle on truck.
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2	Priority	Runway and movement area.
3	Remarks	None.

### LEAO AD 3.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron	Surface: Asphalt. Strength: 150 Kg / cm <sup>2</sup> . CAT A.
2	Stands	Surface: Asphalt. Strength: 150 Kg / cm <sup>2</sup> . CAT A.
3	Taxiways	Width: 25 m. Surface: Asphalt. Strength: 150 Kg / cm <sup>2</sup> . CAT A.
4	Check locations	Altimeter: ELEV: 621 m / 2037 ft. VOR: No. INS: No.
5	Remarks	None.

### LEAO AD 3.9 MARKINGS AND MARKERS

1	Final approach markings	No.
2	Take-off markings	No.
3	TWY markings	Red/green lights at limit runway O and E.
4	TWY markers	No.
5	Air Transit Route markers	No.
6	Remarks	None.

### LEAO AD 3.10 HELIPORT OBSTACLES

#### 10.1 IN APPROACH AND TAKE-OFF AREAS

RWY	Obstruction	Coordinates
-	-	-
Remarks	See AD 3-LEAO HELC	

#### 10.2 IN CIRCLING AREA AND AT HELIPORT

Obstruction	Coordinates
Antenna 672 m / 2205 ft	38°56'59.1"N 003°44'33.8"W
Floodlight A 659 m / 2161 ft	38°57'02.9"N 003°44'33.7"W
Floodlight B 648 m / 2127 ft	38°57'05.3"N 003°44'31.0"W
Floodlight C 648 m / 2126 ft	38°57'05.5"N 003°44'25.7"W

Obstruction	Coordinates
Floodlight D 658 m / 2160 ft	38°57'03.5"N 003°44'22.7"W
Remarks	See AD 3-LEAO HELC

**LEAO AD 3.11 METEOROLOGICAL INFORMATION ← PROVIDED**

1	MET office	Almagro OMD.
2	HR	HR HLP.
3	METAR	Half-hourly.
4	TAF	24 HR.
5	TREND	No.
6	Briefing	In person and by telephone.
7	Flight documentation/Language	Charts and plain language / Spanish.
8	Charts	Significant, forecast in altitude (wind and temperature), and daily low level maps.
9	Supplementary equipment	No.
10	ATS unit served	OPV, TWR.
11	Additional information	Madrid OMAe (LEMC): H-24; TEL: +34-915 045 807. Almagro OMD: HR HLP; TEL: +34-926 262 357.
12	Remarks	Aerodrome warning available.

**LEAO AD 3.12 HELIPORT DATA**

1	Type of heliport	Surface-level.
2	TLOF	Dimensions: Three squares 51 x 51 m. Initial elevation: No. Surface: Asphalt. Strength: CAT A. Coordinates: 385717N 0034424W. Elevation: 621.50 m / 2039 ft.
3	FATO	Magnetic heading: 087° - 267°. Dimensions: Information not available. Surface: Information not available. Strength: Information not available. Coordinates: THR 09: 385711.86N 0034438.89W. THR 27: 385712.84N 0034418.92W. Elevation: THR 09: 622 m / 2040 ft. THR 27: 621 m / 2038 ft.
4	Security zone dimensions	Information not available.

5	Heliport CWY dimensions	THR 09: 150 x 150 m. THR 27: 140 x 150 m.
6	Clear sector	No.
7	Remarks	None.

**LEAO AD 3.13 DECLARED DISTANCES**

FATO	TODAH (m)	RTODAH (m)	LDAH (m)
09	51	51	51
27	51	51	51

Remarks: None.

**LEAO AD 3.14 APPROACH AND FATO LIGHTING**

1	Approach	No.
2	HAPI	6° THR 09/27.
3	FATO lighting	Characteristics: No. Location: No.
4	Aiming point lighting	Characteristics: No. Location: No.
5	TLOF lighting	Characteristics: Yellow perimetral beacon and white. Location: E and O squares.
6	Remarks	None.

**LEAO AD 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	Heliport BCN	Rotatory 3 colours (white, orange, green). Slope 10° O/R.
2	WDI/LDI	No.
3	Apron lighting	Characteristics: Blue. Location: Perimeter.
4	Secondary power supply	No.
5	Remarks	None.

**LEAO AD 3.16 AIR TRAFFIC SERVICES AIRSPACE**

1	Designation	CTR ALMAGRO.
2	Lateral limits	Circle radius 6 NM centred on ARP.
3	Vertical limits	SFC - 3300 ft AGL.
4	Airspace class	D.
5	Unit Language	ALMAGRO TWR. ES/EN.

6	Transition altitude	1850 m / 6000 ft.
7	Hours of applicability	-
8	Remarks:	-

1	Designation	ATZ ALMAGRO.
2	Lateral limits	Circle radius 8 km centred on ARP. (1)
3	Vertical limits	SFC - 3000 ft AGL. (2)
4	Airspace class	D.
5	Unit Language	ALMAGRO TWR. ES/EN.
6	Transition altitude	-
7	Hours of applicability	-
8	Remarks	(1) Or the ground visibility, whichever is lower. (2) Or up to the clouds ceiling, whichever is lower.

**LEAO AD 3.17 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES**

Service	Call sign	FREQ	HR	Remarks
TWR	Almagro TWR	126.100 MHz 129.375 MHz 139.300 MHz 257.800 MHz 121.500 MHz 243.000 MHz 339.200 MHz	HR HLP HR HLP HR HLP HR HLP HR HLP HR HLP HR HLP	MIL MIL MIL MIL EMERG EMERG MIL

**LEAO AD 3.18 RADIO NAVIGATION AND LANDING AIDS**

Facility (VAR)	ID	FREQ	HR	Coordinates	ELEV DME	Remarks
NDB (0°)	EAL	332 kHz	HR HLP	385710.0N 0034517.0W	-	-

**LEAO AD 3.19 LOCAL HELIPORT REGULATIONS**

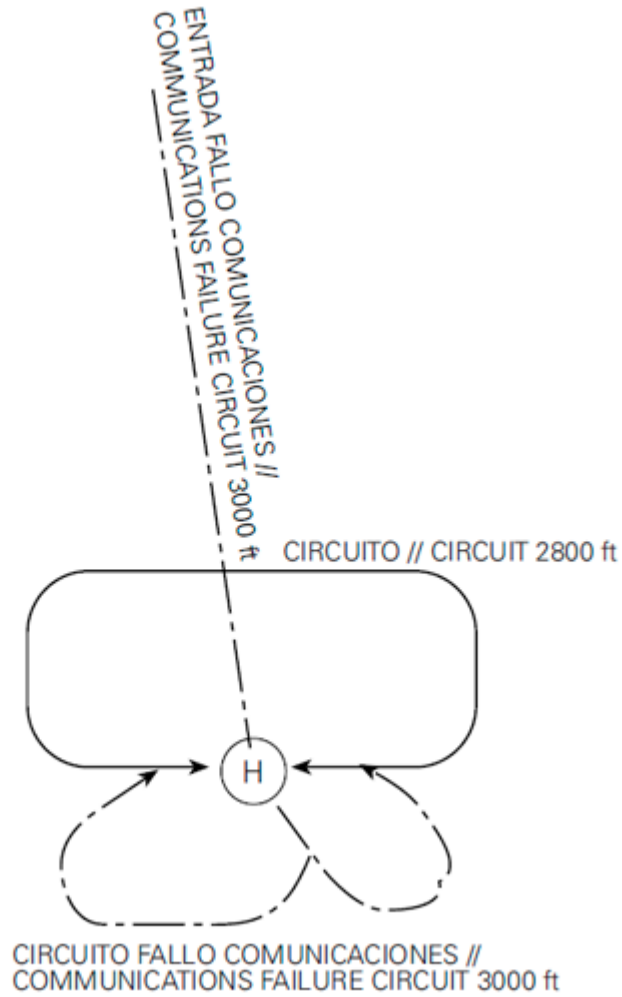
No.

**LEAO AD 3.20 NOISE ABATEMENT PROCEDURES**

No.

LEAO AD 3.21 FLIGHT PROCEDURES

HLP TRAFFIC CIRCUIT



LEAO AD 3.22 ADDITIONAL INFORMATION

No.

LEAO AD 3.23 CHARTS RELATED TO A HELIPORT

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

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

LEAO AD 3.24 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable.