

## LECV AD 3 HELIPORT DATA

## LECV AD 3.1 HELIPORT LOCATION INDICATOR AND NAME

LECV - MADRID/Colmenar Viejo

## LECV AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Heliport reference point	404150N 0034548W. See AD 3-LECV HELC.
2	Distance and direction from the city	3.5 km N.
3	Elevation	995 m / 3266 ft.
4	Geoid undulation	52.83 m ± 0.05 m. (1)
5	Reference temperature	30°C.
6	Low average temperature	5°C.
7	Magnetic variation	0° (2020).
8	Annual change	8.2'E.
9	HLP administration	Ejército de Tierra.
10	Address	Base Principal de las FAMET "Coronel Mate" Ctra de Guadalix de la Sierra, km 3.8. 28770 - Colmenar Viejo (Madrid).
11	TEL	+34-918 463 393
12	FAX	+34-918 465 328
13	AFTN	LECV
14	Email	No.
15	Approved traffic	IFR/VFR. Exclusive military use.
16	Remarks	(1) For all HLP points.

## LECV AD 3.3 OPERATIONAL HOURS

1	Heliport	MON-THU: V: 0545-1300; I: 0645-1400; FRI and day before HOL: V: 0545-1200; I: 0645-1300. SAT, SUN and HOL O/R.
2	Customs and Immigration	No.
3	Health and Sanitation	No.
4	AIS/ARO/OPV	HR HLP.
5	MET briefing	SEP-JUN: V: 0600-1700; I: 0700-1800. JUL-AUG: 0500-1600.
6	ATS	HR HLP.

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

**LECV AD 3.4 HANDLING SERVICES AND FACILITIES**

1	Cargo facilities	No.
2	Fuel types	JP-8.
3	Oil types	No.
4	Refuelling capacity	Trucks: 10000 L; 8.3 L/s. 5000 L; 8.3 L/s.
5	De-icing facilities	No.
6	Hangar space	No.
7	Repair facilities	No.
8	Remarks	None.

**LECV AD 3.5 PASSENGER FACILITIES**

1	Hotels	No.
2	Restaurant	Yes.
3	Transportation	Yes. Available upon request from the principal UB.
4	Medical facilities	First aid and ambulance.
5	Bank/Post Office	No.
6	Tourist information	No.
7	Remarks	None.

**LECV AD 3.6 RESCUE AND FIREFIGHTING SERVICES**

1	Fire category	H-3.
2	Rescue equipment	Yes.
3	Removal of disabled helicopters	Tractor with dragging bars.
4	Remarks	None.

**LECV AD 3.7 SEASONAL AVAILABILITY - CLEARING**

1	Equipment	Front loader vehicle and truck crane.
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2	Priority	FATO and movement area.
3	Remarks	None.

**LECV AD 3.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Apron	Surface: Asphalt. Strength: CAT A.
2	Stands	Surface: Asphalt. Strength: CAT A.
3	Taxiways	Width: 20 m. Surface: Asphalt. Strength: CAT A.
4	Check locations	Altimeter: No. VOR: THR 21 340° 3.4 DME CNR. INS: No.
5	Remarks	None.

**LECV AD 3.9 MARKINGS AND MARKERS**

1	Final approach markings	Touch-down zone on both thresholds. Yellow circles.
2	Take-off markings	Touch-down zone on both thresholds. Yellow circles.
3	TWY markings	Centre line and taxi holding positions.
4	Air TWY markers	Yes.
5	Air Transit Route markers	No.
6	Remarks	None.

**LECV AD 3.10 HELIPORT OBSTACLES**

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

Area	Obstruction	Coordinates
03	High-voltage line 991 m / 3251 ft	700 m / 244°MAG FM THR 03
21	Hill 1119 m / 3671 ft Hill 1425 m / 4675 ft Antenna 1021 m / 3350 ft Antenna 1021 m / 3350 ft	3.0 km / 018°MAG FM THR 21 5.5 km / 051°MAG FM THR 21 404203.2N 0034540.3W 404202.9N 0034543.1W
Remarks	None.	

**10.2 IN CIRCLING AREA AND AT HLP**

Obstruction	Coordinates
Obstruction	Coordinates
Tank 1017 m / 3337 ft	404158.9N 0034551.8W
Antenna 1015 m / 3330 ft	404147.4N 0034602.6W
Remarks	None.

LECV AD 3.11 METEOROLOGICAL INFORMATION ← PROVIDED

1	MET office	Colmenar Viejo OMD.
2	HR	MON-FRI: V: 0530-1800; I: 0630-1800. SAT, SUN and HOL: V: 0700-1800; I: 0800-1800.
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, forecasted in altitude (wind and temperature) and maximum wind maps.
9	Supplementary equipment	No.
10	ATS unit served	OPV, TWR.
11	Additional information	Madrid OMAe (LEMC): H24; TEL: +34-915 045 807. Colmenar Viejo OMD: HR HLP; TEL: +34-918 465 360; FAX: +34-918 465 360.
12	Remarks	Aerodrome warning available.

LECV AD 3.12 HELIPORT DATA

1	Type of heliport	Surface-level heliport.
2	TLOF	Dimensions: Two squares to 50x50 m. Initial elevation: 995 m / 3266 ft. Surface: Asphalt. Strength: 25000 Kg.  Coordinates TLOF 03: 404143.77N 0034553.63W. TLOF 21: 404156.44N 0034542.17W. TLOF 34/16: 404156.44N 0034542.17W.  Elevation TLOF 03: 995 m / 3266 ft. TLOF 21: 993 m / 3258 ft. TLOF 34/16: 993 m / 3258 ft.

3	FATO	Magnetic heading: 035°-215°. Dimensions: 415x25 m. Surface: Asphalt.. Strength: CAT A. Coordinates: THR 03: 404144.61N 0034552.86W. THR 21: 404155.69N 0034542.85W. Elevation: THR 03: 995 m / 3266 ft. THR 21: 993 m / 3258 ft.
4	FATO 2	Magnetic heading: 340°-160°. Dimensions: 50x50 m. Surface: Asphalt. Strength: CAT A. Coordinates: 404155.69N 0034542.85W. Elevation: 993 m / 3258 ft.
5	Security zone dimensions	No.
6	Heliport CWY dimensions	No.
7	Clear sector	No.
8	Remarks	None.

### LECV AD 3.13 DECLARED DISTANCES

FATO	TODAH (m)	RTODAH (m)	LDAH (m)
03	524	524	524
21	524	524	524
FATO 2	50	50	50

Remarks: None.

### LECV AD 3.14 APPROACH AND FATO LIGHTING

1	FATO	03
2	Approach	White. Distance between lights: 5 m.
3	APAPI	4.50°.
4	FATO lighting	Characteristics: White. Location: Edge, threshold and end.
5	Aiming point lighting	No.
6	Remarks	None.

7	TLOF lighting	Characteristics: Green. Location: Edge. Distance between lights: 5 m. Remarks: None.
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1	FATO	21
2	Approach	No.
3	APAPI	No.
4	FATO lighting	Characteristics: White. Location: Edge, threshold and end.
5	Aiming point lighting	No.
6	Remarks	None.
7	TLOF lighting	Characteristics: Green. Location: Edge. Distance between lights: 5 m. Remarks: None.

1	FATO 2	(34/16)
2	Approach	White. Distance between lights: 5 m.
3	APAPI	3°.
4	FATO lighting	Characteristics: White. Location: Edge, threshold and end.
5	Aiming point lighting	No.
6	Remarks	None.
7	TLOF lighting	Characteristics: Green. Location: Edge. Distance between lights: 5 m. Remarks: None.

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

1	Heliport BCN	No.
2	WDI	1 above the tank, 1 near THR 03. NO LGTD.

3	TWY lighting	Centre line. Green markers.
4	Apron lighting	Characteristics: Blue. Location: Perimeter.
5	Secondary power supply	Engine generator.
6	Remarks	None.

LECV AD 3.16 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	CTR COLMENAR VIEJO
2	Lateral limits	Circle of radius 4.2 NM centred at HRP, bounded to the South by the line joining the points: 403759N 003476W and 403942N 0034045W.
3	Vertical limits	SFC -1000 ft AGL
4	Airspace class	D
5	Unit Language	COLMENAR TWR ES/EN
6	Transition altitude	3962 m / 13000 ft
7	Hours of applicability	-
8	Remarks:	-

1	Designation	ATZ COLMENAR VIEJO
2	Lateral limits	Circle radius 8 km centred on HRP. (1)
3	Vertical limits	3000 ft HGT N of alignment (2) (3) 1300 ft HGT S of alignment (2) (3)
4	Airspace class	D
5	Unit Language	COLMENAR TWR ES/EN
6	Transition altitude	3962 m / 13000 ft
7	Hours of applicability	-
8	Remarks:	(1) Or the ground visibility, whichever is lower. (2) Or up to the clouds ceiling, whichever is lower. (3) Alignment formed by the points: 404600N 0033750W, 403932N 0034555W, 403700N 0035645W. - Affected by LED17 (Colmenar Viejo), due to military helicopter instruction flights.

LECV AD 3.17 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service	Call sign	FREQ	HR	Remarks
APP	Madrid APP	118.400 MHz 118.755 MHz 128.700 MHz 124.230 MHz 242.050 MHz	HR HLP HR HLP HR HLP HR HLP HR HLP	APP/I APP/L APP/H APP/L
TWR	Colmenar TWR	123.225 MHz 339.200 MHz 121.500 MHz 243.000 MHz	HR HLP HR HLP HR HLP HR HLP	EMERG EMERG

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

Facility (VAR)	ID	FREQ	HR	Coordinates	ELEV DME	Remarks
NDB (0°)	ECV	319.000 kHz	H24	404158.8N 0034546.1W	-	-

**LECV AD 3.19 LOCAL HELIPORT REGULATIONS**

OPERATIONAL MINIMA

The AD operational minima table for aircraft for landings and take-offs within the ATZ/CTR is as follows:

	Cloud height (ft)	Horizontal visibility (m)
AD traffic circuit Daytime/Night-time GVN	700	1800
DEP/ARR VFR	1500	5000
DEP/ARR VFR ESPECIAL	600	800
DEP/ARR OVFR	500	800
APP IFR/OIFR	Those marked on the approach chart	
DEP IFR/OIFR	100	200
DEP/ARR AD traffic circuit AD Night-time Conventional	1500	5000
DEP/ARR Night-time GVN	500	4000

Aircraft on SAR missions or in emergency, at the discretion of their commanders.

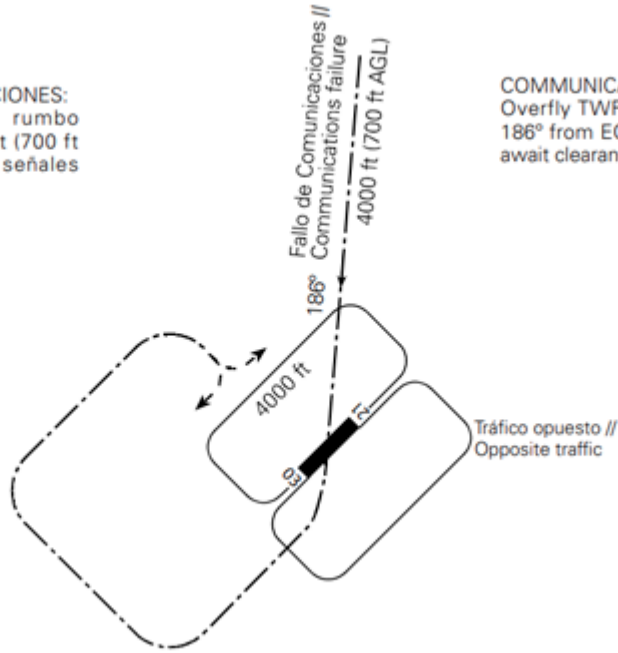
**LECV AD 3.20 NOISE ABATEMENT PROCEDURES**

No.

## LECV AD 3.21 FLIGHT PROCEDURES

HLP TRAFFIC CIRCUIT

**CIRCUITO FALLO DE COMUNICACIONES:**  
Sobrevolar la TWR siguiendo rumbo magnético 186° de ECV a 4000 ft (700 ft AGL) y esperar autorización con señales luminosas.



**COMMUNICATIONS FAILURE CIRCUIT:**  
Overfly TWR following magnetic heading 186° from ECV at 4000 ft (700 ft AGL) and await clearance with light signals.

## LECV AD 3.22 ADDITIONAL INFORMATION

No.

## LECV 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/#LECV>

## LECV AD 3.24 VISUAL SEGMENT SURFACE (VSS) PENETRATION

No.