

LEBZ AD 2 AERODROME DATA

LEBZ AD 2.1 AERODROME LOCATION INDICATOR - NAME

LEBZ - BADAJOZ/Talavera La Real

LEBZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP	385329N 0064917W. See AD 2-LEBZ ADC.
2	Distance and direction from the city	13 km E.
3	Elevation	185 m / 608 ft.
4	Geoid undulation	54.17 m $\pm$ 0.05 (1).
5	Reference temperature	35°C.
6	Low average temperature	8°C.
7	Magnetic variation	1° W (2020).
8	Annual change	8.4'E.
9	AD administration	CIV: Aena. MIL: Ejército del Aire y del Espacio.
10	Address	Ctra. Badajoz - Balboa s/n. - 06195 Badajoz.
11	TEL	CIV: +34-924 210 406 MIL: +34-924 209 500
12	FAX	CIV: +34-924 210 453 MIL: +34-924 209 815
13	AFTN	LEBZ
14	E-mail	CIV: cecoabjz@aena.es MIL: preparacion_vuelos_ala23@ea.mde.es
15	Approved traffic	IFR/VFR.
16	Remarks	(1) For all AD points.

LEBZ AD 2.3 OPERATIONAL HOURS

1	Airport	CIV: V: 0630-1800; I: 0730-1900. (1) MIL: V: 0600-1830; I:0700-1930. (2) Other hours according to training periods, other flights O/R PPR.
2	Customs and Immigration	HR AD.
3	Health and Sanitation	No.
4	AIS/ARO/OPV	HR AD.
5	MET briefing	HR AD.
6	ATS	HR AD.

7	Fuelling	CIV: V: SUN-FRI 0600-1300; SAT 0600-1000 I: SUN-FRI 0700-1400; SAT 0700-1100 For other hours, contact the CIV AD office PPR 2 HR. MIL: HR AD. (3)
8	Handling	HR AD.
9	Security	H24.
10	De-icing	Ask handling agent IBERIA.
11	Remarks	(1) Extension of civil operating hours and foreign State aircraft, see item 20. (2) Foreign state/military aircraft, see item 20. (3) ACFT not based in LEBZ and Spanish State ACFT. I: MON-FRI 1400-2030. V: MON-FRI 1300-1930 O/R PPR 24 HR. SAT-SUN and HOL O/R PPR 48 HR.

LEBZ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo facilities	MIL: Up to 72000 Kg.
2	Fuel types	CIV: JET A-1, 100LL. MIL: F-34.
3	Oil types	CIV: NIL. MIL: G-363, G-372, G-395, H-537, O-125, O-128, O-147, O-148.
4	Refuelling capacity	CIV: JET A-1: 2 Tanks 30000 L, 13 L/s, 15 L/s. 100LL: Petrol pump, 4 L/s. MIL: Tanks: 20000 L, 16.66 L/s. 18000 L, 15.83 L/s.
5	De-icing facilities	No.
6	Hangar space	No.
7	Repair facilities	No.
8	Remarks	GPU: AC (up to 45 KVA) and DC (up to 1500 A) unit. Ramp agents: SOUTH EUROPE GROUND SERVICES • TEL: +34-924 210 409 +34-924 210 447 • FAX: +34-924 210 445 • E-mail: bjzqk@southeu.com; bjzqk1@southeu.com •  AVIAPARTNER AVIAVIP SPAIN • TEL: +34-691 114 260 H24 • E-mail: lebz@aviavip.com

LEBZ AD 2.5 PASSENGER FACILITIES

1	Hotels	MIL: Yes.
2	Restaurant	MIL: Yes.

3	Transportation	CIV: Taxis and hire cars. MIL: Buses and light vehicles available on request.
4	Medical facilities	MIL: First aid and ambulance.
5	Bank/Post Office	No.
6	Tourist information	No.
7	Remarks	None.

LEBZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Fire category	CIV: 7. MIL: 6.
2	Rescue equipment	MIL: In accordance with the fire category published.
3	Removal of disabled aircraft	Yes, only by dragging.
4	Remarks	Service provided by the Ejército del Aire y del Espacio.

LEBZ AD 2.7 SEASONAL AVAILABILITY/OBSTACLE CLEARING

1	Equipment	MIL: Heavy crane of 72000 Kg.
2	Priority	RWY, TWY and apron.
3	Remarks	Service provided by the Ejército del Aire y del Espacio.

LEBZ AD 2.8 MOVEMENT AREA DETAILS

1	Apron	Surface: CIV: Asphaltic concrete. MIL: Hydraulic concrete. Strength: CIV: PCN 92/F/A/W/T; PCN 71/R/A/W/T; PCN 22/F/C/W/T. MIL: PCN 26/R/A/W/T.
2	Taxiways	Width: 22 m. Surface: Hydraulic concrete, except TWY C-5N Asphaltic concrete. Strength: C-1-1, C-1-3, C-2, C-5: PCN 26/R/A/W/T. C-1, C-1-2, C-3, C-4, C-6, C-8, T-1, T-2, T-3, T-4, T-5, T-6, T-7: PCN 35/R/A/W/T. C-5N: PCN 92/F/A/W/T. C-7: PCN 55/R/A/W/T.
3	Check locations	Altimeter: Civil apron: 180 m / 591 ft. VOR: THR 31: 146°, 1111 m / 3645 ft. THR 13: 302°, 2222 m / 7290 ft. INS: See AD 2-LEBZ PDC. TACAN: THR 31: 142°, 1296 m / 4252 ft. THR 13: 300°, 1482 m / 4862 ft.
4	Remarks	None.

LEBZ AD 2.9 TAXIING GUIDANCE SYSTEM AND MARKINGS

1	Taxiing guidance system	Runway-holding positions, boards and stands. APN MIL: guides marked in yellow. Only useable by ACFT based in LEBZ AD.
2	RWY markings	Designators, threshold, centre line, aiming point, touchdown zone and side stripe.

3	TWY markings	Centre line and side stripe.
4	Remarks	None.

LEBZ AD 2.10 AERODROME OBSTACLES

In approach and take-off areas			In circling area and at AD	
RWY Area	Obstruction	Coordinates	Obstruction	Coordinates
31/APCH 13/TKOF	Tower 272 m / 892 ft.	127° / 9380 m. FM THR 31	Antenna 288.04 m / 945.01 ft.	385208.9N 0064918.7W
			Antenna 179 m / 586 ft.	385352.6N 0064950.3W
			Hangar 190 m / 623 ft.	385310.9N 0064926.9W
			Floodlighting pole 202 m / 663 ft.	385302.3N 0064902.1W
			ABN 209 m / 687 ft.	385254.6N 0064900.8W
			Antenna 199 m / 652 ft.	385259.5N 0064849.9W
			Antenna 203 m / 664 ft.	385310.8N 0064910.1W
			Antenna 203 m / 664 ft.	385309.0N 0064907.1W

Remarks: See AD 2-LEBZ AOC.

LEBZ AD 2.11 METEOROLOGICAL SERVICE PROVIDED

1	MET office	CIV/MIL: Talavera La Real OMD.
2	HR	HR AD.
3	METAR	Half-hourly METAR AUTO supervised by EMAe/OMD staff.
4	TAF	H24.
5	TREND	No.
6	Landing forecasts	No.
7	Briefing	Telephone and fax.
8	Flight documentation/Language	Charts and plain language/Spanish.
9	Charts	Significant and forecast at altitude (wind and temperature) maps.
10	Supplementary equipment	Cloud, lighting and radar information image display.
11	ATS unit served	AIS, TWR, OPV.
12	Additional information	Sevilla OMAe (LESV): H24 - TEL: +34-954 462 030; +34-954 460 699 Talavera La Real OMD: HR AD - TEL: +34-924 209 632.
13	Remarks	Aerodrome climatological summary available. Aerodrome warnings available.

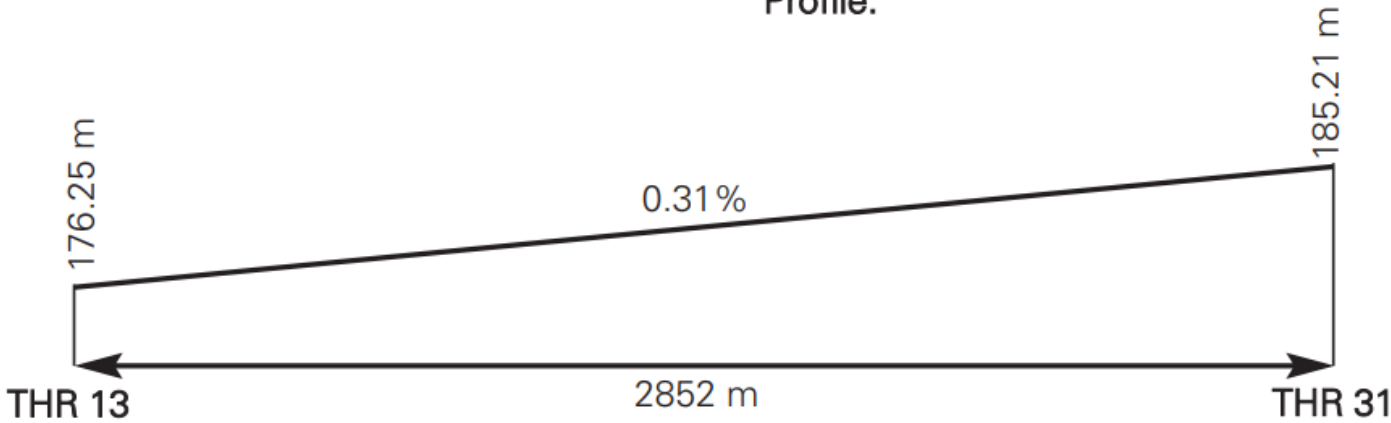
LEBZ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY	Direction	DIM (m)	THR PSN	THR ELEV TDZ ELEV	SWY (m)	CWY (m)	Strip (m)	OFZ	RESA (m)	RWY/SWY SFC PCN
13	125.62° GEO 127° MAG	2852 x 60	385355.51N 0065004.62W	THR: 176 m / 578 ft TDZ: No	300 x 60	300 x 150	No	No	No	RWY: Asphaltic concrete PCN 90/F/C/W/T SWY: Info not AVBL
31	305.63° GEO 307° MAG	2852 x 60	385301.64N 0064828.42W	THR: 185.2 m / 608 ft TDZ: 185.2 m / 608 ft	300 x 60	300 x 150	No	No	No	RWY: Asphaltic concrete PCN 90/F/C/W/T SWY: Info not AVBL

Remarks: None.

12.1 PROFILE:

Profile:



LEBZ AD 2.13 DECLARED DISTANCES

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)
13	2852	3152	3152	2852
31	2852	3152	3152	2852

Remarks: None.

LEBZ AD 2.14 APPROACH AND RUNWAY LIGHTING

1	Runway	13
2	Approach	Simple, 420 m. Threshold identification lights. (1)
3	VASIS	2.5°.
4	Threshold	Green.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	2852 m white. Distance between lights: 55 m. (1)
8	Runway end	Red.

9	Stopway	No.
10	Remarks	(1) Adjustable light intensity.
1	Runway	31
2	Approach	Simple, 420 m. Threshold identification lights. (1)
3	VASIS	2.5°.
4	Threshold	Green.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	2852 m white. Distance between lights: 55 m. (1)
8	Runway end	Red.
9	Stopway	No.
10	Remarks	(1) Adjustable light intensity.

LEBZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN	ALTN FLG W EV 8 s.
2	WDI	1 near THR 31 LGTD.
3	TWY lighting	Edge EXC C-3 and C-4.
4	Apron lighting	CIV: 6 floodlighting towers. MIL: 4 floodlighting towers.
5	Secondary power supply	1 engine generator set that provides a switch-over time for CAT I according to Annex 14.
6	Remarks	None.

LEBZ AD 2.16 HELICOPTER LANDING AREA

1	Position	Intersection of TWY C-1-2 and T-3.
2	Elevation	Information not available.
3	Dimensions, surface, maximum weight, marking	Information not available.
4	Direction	Information not available.
5	Declared distances	Information not available.
6	Lighting	Information not available.
7	Remarks	None.

LEBZ AD 2.17 ATS AIRSPACE

1	Designation	CTR TALAVERA.
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2	Lateral limits	383939.3675N 0071552.6301W, circular sector of 25 NM radius centred on 385329N 0064917W up to 391754.4652N 0064222.1199W, 390745.2233N 0070835.5513W, following the Portuguese boundary up 383939.3675N 0071552.6301W.
3	Vertical limits Airspace class	FL 195-FL240... C. / SFC-FL195... D.
4	Unit / Language	TALAVERA APP ES/EN.
5	Transition altitude	-
6	Hours of applicability	-
1	Designation	ATZ BADAJOZ.
2	Lateral limits	Circle radius 8 km centred on ARP (1).
3	Vertical limits Airspace class	SFC-3000 ft HGT (2)... D.
4	Unit / Language	BADAJOZ TWR ES/EN
5	Transition altitude	1850 m/6000 ft.
6	Remarks	(1) Or the ground visibility, whichever is lower. (2) Or up to the cloud ceiling, whichever is lower.
7	Hours of applicability	-

LEBZ AD 2.18 ATS COMMUNICATION FACILITIES

Service	Call sign	FREQ	HR	Remarks
APP	Talavera APP	120.555 C 121.500 MHz 139.300 MHz 243.000 MHz 277.925 MHz 362.300 MHz	HR AD HR AD HR AD HR AD HR AD HR AD	CIV/MIL EMERG MIL EMERG LOCAL MIL MIL
TWR	Badajoz TWR	121.500 MHz 122.105 C 139.300 MHz 243.000 MHz 257.800 MHz 313.600 MHz	HR AD HR AD HR AD HR AD HR AD HR AD	EMERG CIV/MIL MIL EMERG MIL LOCAL MIL
	Badajoz GMC	130.155 C	HR AD	GMC CIV/MIL

LEBZ AD 2.19 RADIO NAVIGATION & LANDING FACILITIES

Facility (VAR)	ID	FREQ	HR	Coordinates	DME ELEV	Remarks
DVOR (1° W)	VBZ	116.800 MHz	H24	385323.5N 0064856.8W	—	—
DME	VBZ	CH 115X	H24	385323.5N 0064856.8W	180 m	—

Facility (VAR)	ID	FREQ	HR	Coordinates	DME ELEV	Remarks
LOC 31 ILS CAT I (1° W)	ITL	110.500 MHz	H24	385401.7N 0065015.6W	—	COV 25 NM
GP 31	—	329.600 MHz	H24	385310.4N 0064835.7W	—	3°; RDH 16 m; at 300.7 m FM THR 31 & 117.4 m RCL to the right in the direction of APCH.
ILS/DME 31	ITL	CH 42X	H24	385310.4N 0064835.7W	192 m	REF DME THR 31
TACAN (1° W)	TBC	CH 25X	H24	385329.8N 0064907.2W	—	Possible signal loss BLW 6000 ft BTN 16 NM & 25 NM in the sector BTN 10° & 30°.

LEBZ AD 2.20 LOCAL REGULATIONS

Any request for the extension of civil operating hours should be directed by companies or aircraft operators to the delegate of AENA at the Talavera La Real (Badajoz) Air Base, at least four days in advance.

Regular airlines that operate from or to Badajoz that may experience delays due to supervening causes not attributable to the operating companies, may submit a request for the extension of operating hours at least two hours in advance.

Foreign state/military aircraft: it is mandatory to request PPR at least 72 hours in advance to one of the following addresses:

- E-mail: preparacion_vuelos_ala23@ea.mde.es
- AFTN : LEBZ
- FAX : +34-924 209 815

When transporting dangerous goods, this shall be requested at least two working days in advance. As a general rule, PPR will not be accepted within the following hours:

- V: FM FRI 1200 TO MON 0630.
- I: FM FRI 1330 TO MON 0730.

When military activity is taking place, no civil aircraft (IFR/VFR) will be cleared for practicing approaches or touch-and-goes. Landing will only be cleared if a flight plan with destination LEBZ AD has been approved.

Departures of civil VFR flights will only be cleared when no military activity is taking place.

Engine testing not available on civil apron.

LEBZ AD 2.21 NOISE ABATEMENT PROCEDURES

No.

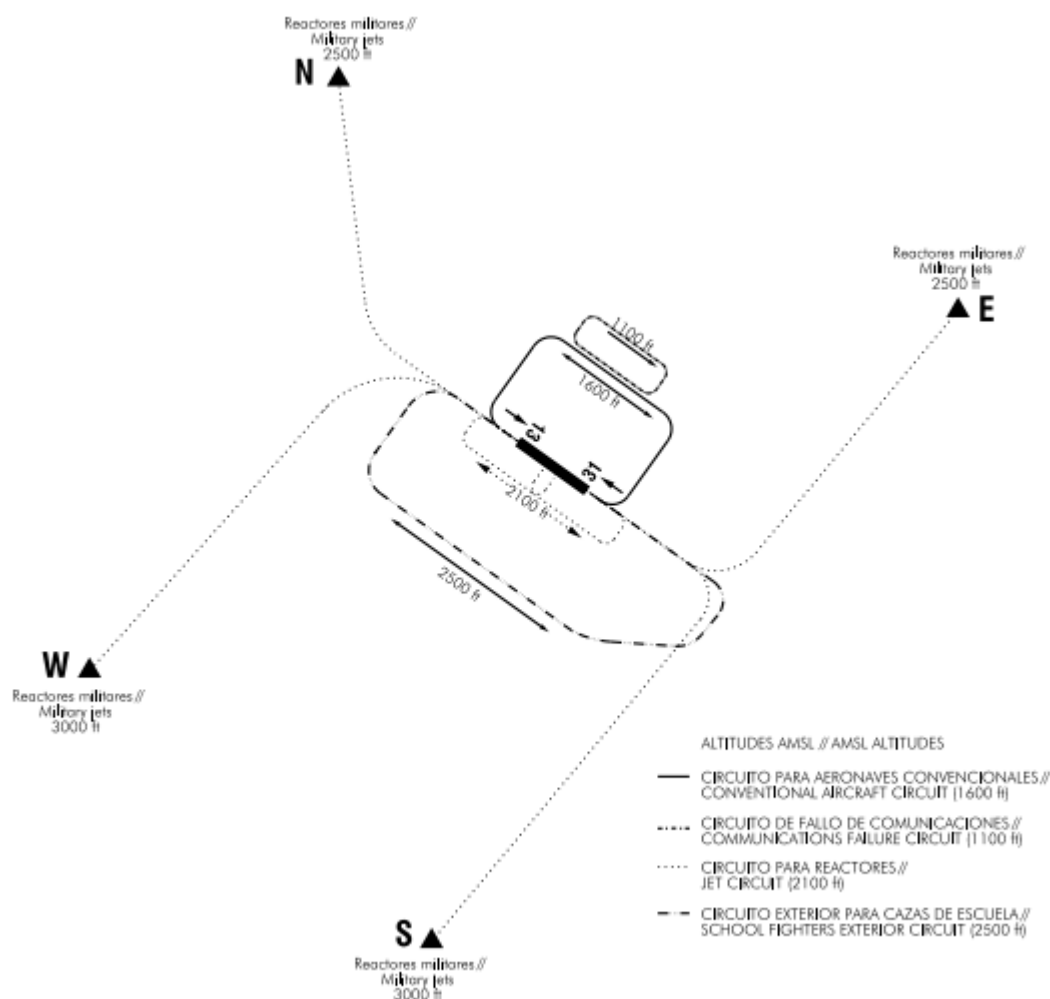
LEBZ AD 2.22 FLIGHT PROCEDURES

VFR aircraft with destination Badajoz will establish radio contact before entering the CTR.

22.1 LOW VISIBILITY PROCEDURES (LVP)

Low Visibility Procedures (LVP) are not available at Badajoz airport.

22.2 AD TRAFFIC CIRCUIT



LEBZ AD 2.23 ADDITIONAL INFORMATION

23.1 ARRESTING SYSTEMS

- Nomenclature: LEBZ-01-R-U.
- Type: NET BARRIER UNIDIRECTIONAL.
- Location: RWY 13 THR+2862 m/9390 ft.
- Readiness status: Permanently available, under pilot request.
- Nomenclature: LEBZ-02-R-U.
- Type: NET BARRIER UNIDIRECTIONAL.
- Location: RWY 31 THR+2832 m/9291 ft.

23.2 BIRD CONCENTRATION AREAS

Zone A: The common house martin and swift are the predominant species, and they remain from February to September. The presence of pigeons is occasional.

Zone B: There is not much presence of starlings, but they are found concentrated between the Control Tower and the antennas between TWY C-1-2 and C-1-3.

Zone C: Kites and common buzzards are found in the zone all year, although their presence increases around harvest time (May, June). Storks are found in the zone practically year round, although they are more common from Spring to Autumn,

and particularly around harvest time. Vultures are also present in this zone around harvest time.

Zone D: In the months of June, July and August, common house martins occasionally roost in large numbers on the runway if temperatures are low.

Zones E, F and G: During clearing works in the ILS critical areas (localizer and glide path), and the zone between the stopway of RWY 13 and the air base fence, there is a large concentration of cattle egrets, with storks in smaller numbers.

23.3 BIRD MOVEMENTS

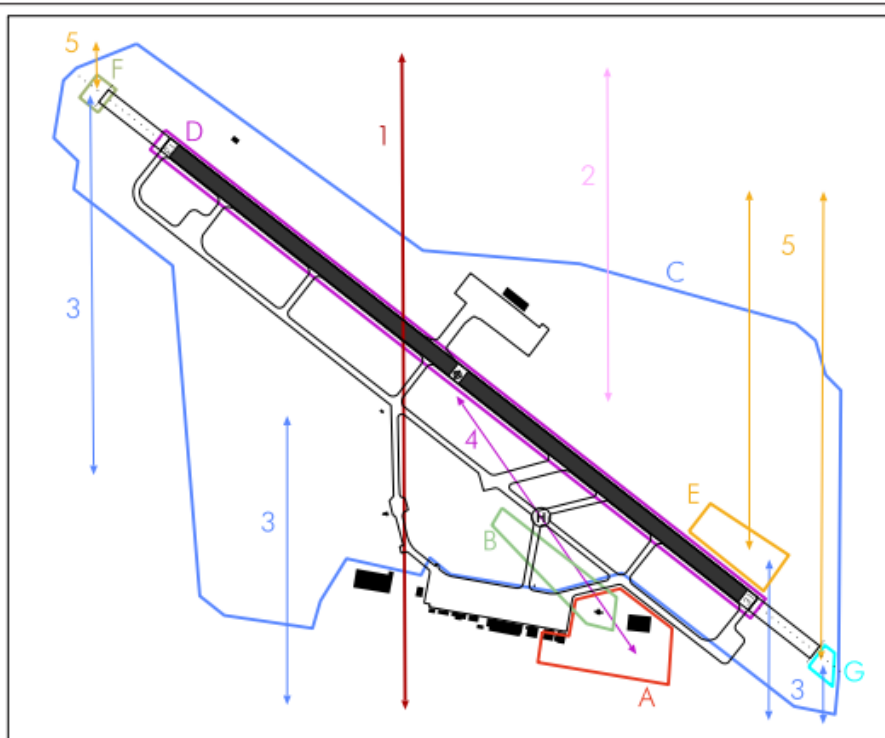
Flow 1: During spring, Summer and Autumn, vultures may be seen in transit from the North to feeding zones to the South. Their number rises during the hotter months as they make use of the thermals, and at harvest time they may even feed in zone C.

Flow 2: The kite and common buzzard fly from the North to zone C for feeding, especially around harvest time.

Flow 3: The storks go to zones C, E and F from the South, for feeding.

Flow 4: During the months of June, July and August, and if temperatures fall, the common house martin occasionally moves to the runway (zone D) at dusk to roost, returning to zone A by day when temperatures rise.

Flow 5: The cattle egret moves from the north to zones E and F for feeding.



ZONAS DE CONCENTRACIÓN DE AVES:

ZONA A: *Avión común, vencejo y paloma* // Common house martin, swift and pigeon.
ZONA B: *Estornino* // Starling.
ZONA C: *Cigüeña, milano, busardo ratonero y buitre* // Stork, kite, common buzzard and vulture.
ZONA D: *Avión común* // Common house martin.
ZONA E: *Garcilla bueyera y cigüeña* // Cattle egret and stork.
ZONA F: *Garcilla bueyera y cigüeña* // Cattle egret and stork.
ZONA G: *Garcilla bueyera y cigüeña* // Cattle egret and stork.

MOVIMIENTO DE AVES:

→ Buitre // Vulture
→ Milano y busardo ratonero // Kite and common buzzard
→ Cigüeña // Stork
→ Avión común // Common house martin
→ Garcilla bueyera // Cattle egret

LEBZ AD 2.24 CHARTS RELATED TO THE AERODROME

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

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

LEBZ AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable.