

## LEHC AD 2 AERODROME DATA

## LEHC AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LEHC - HUESCA/Pirineos

## LEHC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP	420451N 0001924W. See AD 2-LEHC ADC.
2	Distance and direction from the city	9 km SE.
3	Elevation	539 m / 1769 ft.
4	Geoid undulation	50 ± 0.05 m.
5	Reference temperature	32°C.
6	Low average temperature	4°C.
7	Magnetic variation	1° E (2025).
8	Annual change	9.3' E
9	AD administration	Aena.
10	Address	Aeropuerto Huesca - Pirineos, Ctra. A-1217 Km 3, - 22111 Monflorite Alcalá (Huesca).
11	TEL	+34-974 280 562
12	FAX	No.
13	AFTN	LEHC.
14	E-mail	<a href="mailto:operacioneslehc@aena.es">operacioneslehc@aena.es</a>
15	Approved traffic	IFR/VFR. (1)
16	Remarks	(1) Outside ATS operation hours only VFR flights will be allowed.

## LEHC AD 2.3 OPERATIONAL HOURS

1	Airport	V: 0700-1700; I: 0800-1600. (1)
2	Customs and Immigration	No.
3	Health and Sanitation	No.
4	AIS	H24. (2)
5	ARO	H24. (3)
6	MET briefing	V: 0700-1700; I: 0800-1600.
7	ATS	(4) Service PPR 24 HR.

8	Fuelling	<p>PPR 48 HR before refuelling to:</p> <ul style="list-style-type: none"> <li>• TEL: +34-976 326 911</li> <li>• FAX: +34-976 712 391</li> <li>• E-mail: <a href="mailto:zaz@exolum.com">zaz@exolum.com</a> ; <a href="mailto:joan.valls@exolum.com">joan.valls@exolum.com</a></li> </ul> <p>General aviation:</p> <ul style="list-style-type: none"> <li>• TEL: +34-917 537 760 ; +34-917 534 119 ; +34-609 876 158 ; +34-620 555 379</li> <li>• FAX: +34-917 534 000</li> </ul>
9	Handling	HR AD. PPR handling agent at least 18 HR in advance (see item 4).
10	Security	H24.
11	De-icing	HR AD. PPR handling agent at least 18 HR in advance.
12	Remarks	<p>(1) For other operational hours, prior request, consult NOTAM in force.  (2) Centralised AIO Office - International NOTAM Office</p> <ul style="list-style-type: none"> <li>• TEL: +34-913 213 137/138</li> <li>• E-mail: <a href="mailto:unof@enaire.es">unof@enaire.es</a></li> </ul> <p>(3) Centralised ARO office geographical area 3</p> <ul style="list-style-type: none"> <li>• TEL: +34-918 603 558 ; +34-672 344 415 (only for communications contingency).</li> <li>• E-mail: <a href="mailto:arocentralizada@enaire.es">arocentralizada@enaire.es</a></li> <li>• AFTN flight plan management LEHC: LEHCZPZX.</li> <li>• (4) Consult NOTAM in force. See Item 20.</li> </ul>

### LEHC AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo facilities	No.
2	Fuel types	JET A-1.
3	Oil types	No.
4	Refuelling capacity	30000 L, 10 L/s.
5	De-icing facilities	Service provided by handling operator.
6	Hangar space	Yes.
7	Repair facilities	No.
8	Remarks	<p>Commercial ramp and General Aviation agents:</p> <ul style="list-style-type: none"> <li>• IBERIA</li> <li>• TEL: +34-976 712 388 +34-636 233 745</li> <li>• FAX: No.</li> <li>• E-mail: <a href="mailto:hskkq@iberia.es">hskkq@iberia.es</a> ; <a href="mailto:zazkq@iberia.es">zazkq@iberia.es</a> ; <a href="mailto:dmozas@iberia.es">dmozas@iberia.es</a></li> <li>• SITA: HSKKQIB</li> </ul>

### LEHC AD 2.5 PASSENGER FACILITIES

1	Hotels	No.
2	Restaurant	No.

3	Transportation	No.
4	Medical facilities	No.
5	Bank/Post Office	No.
6	Tourist information	No.
7	Remarks	None.

### LEHC AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	Fire category	CAT 1. (1) (2)
2	Rescue equipment	In accordance with the fire category published.
3	Removal of disabled aircraft	External means. Cranes up to 160 Tm. Mobile flatbed for recovering ACFT type:  Jetstream 41, Learjet 36/55/60, Cessna 560, King Air 350.  All the landing gear of ACFT below 5000 Kg.
4	Remarks	(1) See item 20, Request for fire category increase. (2) Operational response time objective up to limit RWY 12L/30R, RWY 12R/30L end and PRKG 1 less than 3 MIN.

### LEHC AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1	Types of clearing equipment	Urea spreader, snowplough.
2	Clearance priorities	RWY 12R/30L, runway access taxiway, taxiways, apron access and apron.
3	Use of material for movement area surface treatment	Urea (UREA).
4	Specially prepared winter runways	Not applicable.
5	Remarks	Period of application of snow plan: 1-DEC to 31-MAR. Runway surface condition assessment and reporting in accordance with the Global Reporting Format (GRF) methodology described in AD 1.2.2. Aerodrome in service during all seasons of the year.

### LEHC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron	Surface: Concrete. EXC light aircraft fuelling area: Asphalt.  Strength: PCN 28/R/A/W/T. EXC light aircraft fuelling area: 5699 Kg/0.72 MPa.
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2	Taxiways	Width (1): A: 18 m. B: 7.6 m. C: 5.06 m. Surface (1): Asphalt. Strength (1): A: PCN 73/F/A/W/T. B: 5699 Kg/0.72 MPa. C: 2950 Kg/0.72 MPa.
3	Check locations	Altimeter: Apron ELEV 540 m/1771 ft. VOR: No. INS: See AD 2-LEHC ADC.
4	Remarks	(1) TWY C: exclusively use for authorized aircraft taxiing, see item 20.

## LEHC AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Taxiing guidance system	Runway-holding position, intermediate holding position, boards, stands.
2	RWY markings	Designators, threshold, centre line, side stripe, aiming point, touchdown zone, centre line of turn pads.
3	TWY markings	Centre line and side stripe. EXC TWY C: Centre line.
4	Remarks	None.

## LEHC AD 2.10 AERODROME OBSTACLES

1	Obstacles in Approach, Take-Off Climb, Conical, Inner Horizontal, Transitional, Inner Transitional and Balked Landing Surfaces established in ICAO Annex 14; and the areas 2A and 3 established in ICAO Annex 15. Those penetrating these surfaces are identified in the CSV file as "Relevante_Relevant = Si/Yes"	See Item 10 and Data Set.
2	Remarks	See AD 2-LEHC AOC.

## LEHC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	MET office	Huesca EMAe.
2	HR	V: 0700-1700; I: 0800-1600. Outside these hours, a half-hourly METAR AUTO will be issued.
3	METAR	Half-hourly.
4	TAF	24 HR.
5	TREND	No.
6	Landing forecasts	No.
7	Briefing	In person and by telephone.

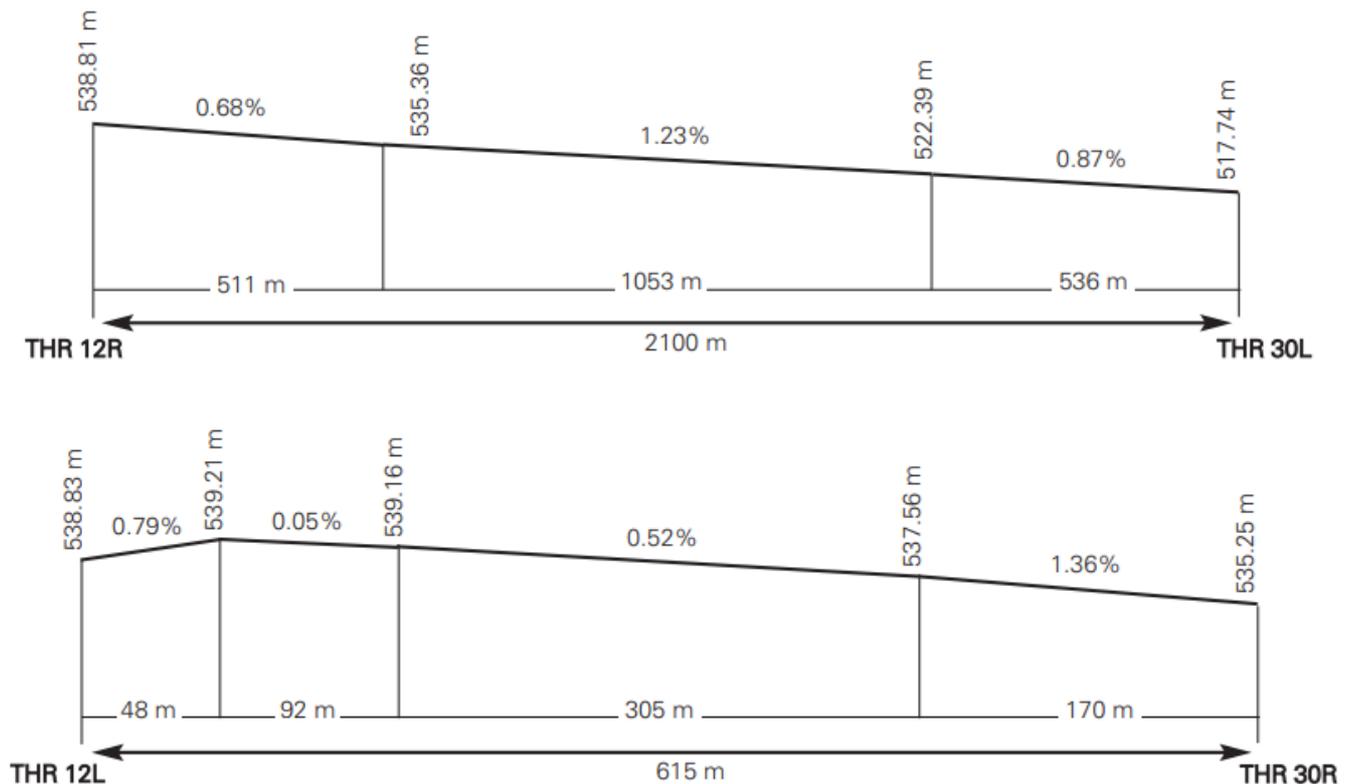
8	Flight documentation/Language	Charts and plain language/Spanish.
9	Charts	Significant, forecasted in altitude wind and temperature maps.
10	Supplementary equipment	Clouds, lightnings image and radar information display.
11	ATS unit served	AFIS, ARO.
12	Additional information	Valencia OMAe (LEVA): H24 <ul style="list-style-type: none"> <li>• TEL: +34-963 690 750</li> </ul> Huesca EMAe: HR AD <ul style="list-style-type: none"> <li>• TEL: +34-974 280 287</li> </ul>
13	Remarks	Aerodrome warnings available.

### LEHC 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
12R (1)	122.81° GEO 121° MAG	2100 x 45	420451.32N 0001938.29W	THR: 539 m/1768 ft TDZ: No	No	No	2220 x 300	No	90 x 90	RWY: ASPH PCN 73/F/AW/T SWY: No
30L (1)	302.82° GEO 302° MAG	2100 x 45	420414.44N 0001821.52W	THR: 518 m/1699 ft TDZ: No	No	No	2220 x 300	No	90 x 90	RWY: ASPH PCN 73/F/AW/T SWY: No
12L (1)	122.81° GEO 121° MAG	615 x 12	420456.75N 0001935.77W	THR: 539 m/1768 ft TDZ: No	No	No	1160 x 60	No	No	RWY: ASPH 950 kg / 0.18 MPa SWY: No
30R (1)	302.82° GEO 302° MAG	615 x 12	420445.95N 0001913.29W	THR: 535 m/1756 ft TDZ: No	No	No	1160 x 60	No	No	RWY: ASPH 950 kg / 0.18 MPa SWY: No

Remarks: (1) Restriction of use: see item 20.

#### 12.1 PROFILE:



**LEHC AD 2.13 DECLARED DISTANCES**

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)
12R	2100	2100	2100	2100
30L	2100	2100	2100	2100
12L	615	615	615	615
30R	615	615	615	615
12R INT A	1711	1711	1711	—
Remarks: None.				

**LEHC AD 2.14 APPROACH AND RUNWAY LIGHTING**

1	Runway	12R
2	Approach	Simple (420 m). LIH.
3	PAPI (MEHT)	3° (14.53 m/48 ft).
4	Threshold	Green.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	2100 m: 1500 m white + 600 m yellow. LIH. Distance between lights: 50 m.
8	Runway end	Red. LIH.
9	Stopway	No.
10	Remarks	Switch on of lights by radio: on request during operating hours. Centre line of turn pad.

1	Runway	30L
2	Approach	Simple (420 m). LIH.
3	PAPI (MEHT)	3° (16.27 m/53 ft).
4	Threshold	Green.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	2100 m: 1500 m white + 600 m yellow. LIH. Distance between lights: 50 m.
8	Runway end	Red. LIH.
9	Stopway	No.
10	Remarks	Switch on of lights by radio: on request during operating hours. Centre line of turn pad.

1	Runway	12L
2	Approach	No.
3	PAPI	No.
4	Threshold	No.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	No.
8	Runway end	No.
9	Stopway	No.
10	Remarks	None.

1	Runway	30R
2	Approach	No.
3	PAPI	No.
4	Threshold	No.
5	Touchdown zone	No.
6	Runway centre line	No.
7	Runway edge	No.
8	Runway end	No.
9	Stopway	No.
10	Remarks	None.

### LEHC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN	No.
2	WDI	1 near THR 12R, 1 near THR 30L, 1 near THR 30R. LGTD.
3	TWY lighting	Edge (1). C: Centre line (retro-reflective markers).
4	Apron lighting	Edge, two floodlighting poles (1).
5	Secondary power supply	Engine generator that provides a switch-over time of 15 seconds for approach lights, PAPI, edge, threshold and end lights.
6	Remarks	(1) LED lighting.

### LEHC AD 2.16 HELICOPTER LANDING AREA

1	Position	Geoid undulation: See item 2. FATO: RWY 12R/30L. Coordinates THR 12R and THR 30L, see item 12. Taxiing: TLOF coinciding with RWY 12R/30L. THR 12R and THR 30L coordinates: see item 12. Air taxiing: TLOF coinciding with PRKG H1. (2) FATO: RWY 12L/30R. Coordinates THR 12L and THR 30R, see item 12. (1) Taxiing: TWY C. TLOF same as access to hangar. (1)
2	Elevation	FATO: RWY 12R/30L. Elevation THR 12R and THR 30L, see item 12. Taxiing: TLOF coinciding with RWY 12R/30L. THR 12R and THR 30L elevation: see Item 12. Air taxiing: TLOF coinciding with PRKG H1. (2) FATO: RWY 12L/30R. Elevation THR 12L and THR 30R, see item 12. (1) Taxiing: TWY C. TLOF same as access to hangar. (1)
3	Dimensions, surface, maximum weight, marking	FATO: RWY 12R/30L. Taxiing: TLOF coinciding with RWY 12R/30L. See Item 12. Air taxiing: TLOF coinciding with PRKG H1. (2) PRKG H1: Concrete, PCN 28/R/A/W/T. Circular strip. FATO: RWY 12L/30R. (1) Taxiing: TWY C. TLOF same as access to hangar. (1) Air taxiing: TWY C. TLOF same as access to hangar. (1) Access to hangar: Concrete, PCN 28/R/A/W/T. (1) Circular strip. (1)
4	Directions	No.
5	Declared distances	No.
6	Lighting	No.
7	Remarks	(1) Exclusively use for authorized aircraft air taxiing, see item 20. (2) PRKG H1 dimension: 39 m.

## LEHC AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation and lateral limits	FIZ HUESCA (RMZ) (FPMZ) (1).
2	Lateral limits	420348N 0004418W; 421647N 0003340W; 420057N 0000110E; 414752N 0000938W; 420348N 0004418W.
3	Vertical limits	SFC-5500 ft AMSL.
4	Airspace class	G.
5	Unit Language	HUESCA AFIS. ES/EN.
6	Transition altitude	1850 m / 6000 ft.
7	Remarks	(1) FIZ (RMZ)(FPMZ) will be activated only at ATS hours.

## LEHC AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

1	Service	APP	AFIS
2	Call sign	Zaragoza APP	Huesca Información

3	FREQ	119.305 C	128.955 C 128.955 C 121.500 MHz
4	HR	H24	HR ATS HR non-ATS (1) HR ATS
5	Remarks	See item 20, Local Regulations.	EMERG. (1) Outside ATS operation hours this frequency will be used for communications between pilots.

## LEHC AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Facility (VAR)	ID	FREQ	HR	Coordinates	DME ELEV	Remarks
DVOR (1° E)	HUE	114.550 MHz	H24	420424.1N 0001907.7W		
DME	HUE	CH 92Y	H24	420424.3N 0001908.4W	540 m	

## LEHC AD 2.20 LOCAL AERODROME REGULATIONS

### 20.1 REQUEST FOR AFIS SERVICE

AFIS Service activated by NOTAM.

Requests for the AFIS service should be placed during the operational hours of the airport using the e-mail address [operacioneslehc@aena.es](mailto:operacioneslehc@aena.es). The request should be made at least 24 hours in advance. An affirmative response must be awaited.

It is mandatory for flights whose origin/destination/alternate is Huesca/Pirineos Airport to submit a flight plan and to carry airborne radio equipment both during and outside AFIS hours. The provisions specified in SERA.4001, item b), point 3, shall apply.

Microflight operations at AFIS hours are not allowed.

IFR flights bound for LEHC, when AFIS service is provided:

- ZARAGOZA APP will transfer aircraft to HUESCA AFIS at 6000 ft QNH or another altitude after coordination, once there is no VFR traffic in the airspace within a 5 NM circle centred on Huesca ARP, between SFC-5500 ft AMSL, nor in the airspace beyond 5 NM from the ARP, between 550 ft AGL-5500 ft AMSL for the visual route W and between 1000 ft AGL-5500 ft AMSL for the rest of the area. The control service will finish at the time of transfer, and the aircraft will be notified of the event.
- In the event that several aircraft in IFR flight with destination Huesca/Pirineos arrived at the same time, ZARAGOZA APP will space them with standard separation in the holding pattern over the VOR HUE, and will authorise their descent progressively until reaching 6000 ft QNH (or FL060).
- After the transfer of aircraft in IFR flight to HUESCA AFIS, this unit will provide information and alert services according with AFIS regulations in force.

See AFIS procedures on ENR 1.5 and AD 1.1.

During periods when the aerodrome flight information service is not provided:

- AFIS unit and its frequency will be out of service.
- FIZ will be deactivated and operate as air space class G.
- Only VFR flights are allowed.
- Pilots will use 128.955 C NO ATS frequency to notify intentions and position.

Approach and touch-and-go procedures will not be cleared except for aircraft with destination LEHC AD. Neither simultaneous approach or take-off are allowed to both runways, nor simultaneous take-off in one runway and landing in other runway.

Operations by gliders are not permitted, except for powered sailplanes, which are only permitted to operate on the RWY 12L/30R, and must always make use of their engines for movement around the manoeuvring area and for take-off.

## 20.2 VISUAL OPERATIONS AT NIGHT (VFR-N)

VFR-N flights are permitted on RWY 12R/30L, subject to prior request for schedule extension.

The stands usable during this period shall be: 1, 2 and 3.

Requests should be sent at least 3 days in advance, indicating:

- Identification of the aircraft.
- Type of flight.
- Type of aircraft.
- Number of operations envisaged.
- Dates and times expected.

to the email address: [operacioneslehc@aena.es](mailto:operacioneslehc@aena.es). The confirmation of the operation will be sent by email.

## 20.3 RESTRICTION OF RUNWAYS USE

Take-off from the intersection of the RWY 12L/30R with TWY A is not allowed.

Operations in RWY 12L/30R are not allowed for:

- Aircraft with tail skid.
- Aircraft with main gear higher than 2.6 m.
- Aircraft operating as school flights.

## 20.4 REVISION SCHEDULE FOR THE AIRFIELD

Revisions of the airfield will be carried out by the Rescue and Fire Fighting Service on the following schedule:

I: 1230-1300.

V: 1130-1200.

**CAUTION:** Vehicle on runway during these hours.

## 20.5 OPERATION OF HELICOPTERS

See item 16.

Air and ground taxiing is allowed. Air movement is not permitted.

Helicopter larger than AS32 are not allowed to operate.

### 20.5.1 FINAL APPROACH/TAKE-OFF

Final approach and take-off operations will be carried out from RWY 12R/30L, and following the same procedures as that of fixed-wing aircraft.

### 20.5.2 TAXIING

It will be carried out via TWY A following AFIS information on 128.955 C. If the service is not available, position and instructions will be reported on this frequency.

### 20.5.3 APRON TAXIING

Air and ground taxiing will be carried out via the taxiway of access to the stand following the marked alignment.

#### 20.5.4 PARKING

Stand H1 (shared with parking for fixed-wing aircraft and incompatible with this use) with a dimension of 39 m is available on the apron. In all cases, the helicopter shall nose in to the prevailing wind.

### 20.6 HELICOPTERS OPERATION FOR AUTHORIZED AIRCRAFT

The type EC-135 and BO-105 helicopters from the Guardia Civil Air Unit in Huesca are the only aircraft authorized to accomplish the following operation procedure.

#### 20.6.1 FINAL APPROACH/TAKE-OFF

Final approach and take-off operations will be carried out from RWY 12L/30R. (See item 12).

#### 20.6.2 TAXIING

This will be carried out via TWY C and communications will use the frequency 128.955 C, either following AFIS information or in contact with the rest of the traffic when this service is not available.

#### 20.6.3 TLOF

3 TLOF are available for this case:

- TLOF TWY C, intended for:
  - Initial lift-off and subsequent air taxiing via TWY C to access RWY 12L/30R.
  - Final descent after air taxiing via TWY C to exit RWY 12L/30R.
- TLOF TWY A and TWY B intersection, intended for:
  - Initial lift-off and subsequent air taxiing via TWY A to RWY 12R/30L.
  - Final descent after air taxiing via TWY A to exit RWY 12R/30L.
- TLOF fuel storage zone, intended for:
  - Initial lift-off and subsequent air taxiing via TWY B-TWY A to access RWY 12R/30L. This TLOF and this taxiing mode may only be used in special operations.
  - Final descent after air taxiing via TWY A-TWY B to exit RWY 12R/30L. This TLOF and this taxiing mode may only be used in special operations.

### 20.7 TAXIING RESTRICTIONS

Aircraft circulating on TWY B should remain in the intermediate holding position if there are aircraft refuelling, except if they are refuelling in position 1, closest to the hangars, in which case they may circulate.

The taxiway to access Hangar 1 and Hangar 2 is restricted to:

- Aircraft type DA40 and DA42.
- Aircraft with maximum gear width 2.6 m.
- Other aircraft, having made a prior study.

### 20.8 WITHOUT AFIS SERVICE

Aircraft moving to the refuelling area, will communicate their post-refuelling intentions on 128.955 C:

1. If it moves through TWY A, it must be clear, so if any aircraft wants to access the hangar area, it should wait on the apron.
2. If it moves again to the hangar area, the section that goes to the hangar should be clear, so other aircraft may wait at the TWY B holding position after leaving TWY A.

### 20.9 REQUEST FOR FIRE CATEGORY INCREASE

The request for fire category increase will be applied via e-mail to: [operacioneslehc@aena.es](mailto:operacioneslehc@aena.es) , at least 24 hours in advance, stating:

- date of flight,
- arriving/departure time,
- type of aircraft,
- No. of passengers, and
- airline.

Maximum category that can be given CAT 5.

Flight plans with aircraft of CAT greater than 1 will not be accepted unless the increase in category has been requested and accepted.

## 20.10 OPERATIONAL SAFETY REPORTS

Pilots/The operator shall report to the airport as soon as possible about any accidents, incidents, occurrences or events which may have a potential operational impact and in which they have been involved or witnessed.

The aim of these reports is the compilation of information in order to improve operational safety, regardless of the compulsory reporting of the occurrence to the appropriate aeronautical authority. Data may be sent in any format, including at least the following information:

- Date and time.
- Site.
- Parties involved (data used to identify vehicles, aircraft involved).
- Companies involved.
- Description of the facts.
- Any other data considered relevant (e.g. lighting conditions, weather, phase of the operation such as take-off / landing / stopover, pavement conditions...).

Contact e-mail address of the airport for the reception of operational safety reports is the following: [Seguridad\\_Operacional\\_HSK@aena.es](mailto:Seguridad_Operacional_HSK@aena.es)

In addition to notifying the airport by means of the indicated system, it is necessary to send at least basic data of the accident, incident, occurrence or event to the air traffic control service provider (ATC).

## 20.11 RCR

Outside the hours of provision of the AFIS service:

- RCR for the runway should be requested on the number TEL: +34-974 280 562
- Pilots must communicate PIREP about the runway condition on the number TEL: +34-974 280 562
- REPORTING OF DEPARTURES AND ARRIVALS

When ATS is not being provided at the aerodrome, the departure or arrival of a flight to Huesca must be reported to the Centralised ARO office by the aircraft's pilot in command.

## LEHC AD 2.21 NOISE ABATEMENT PROCEDURES

No.

## LEHC AD 2.22 FLIGHT PROCEDURES

### 22.1 LOW VISIBILITY PROCEDURES (LVP)

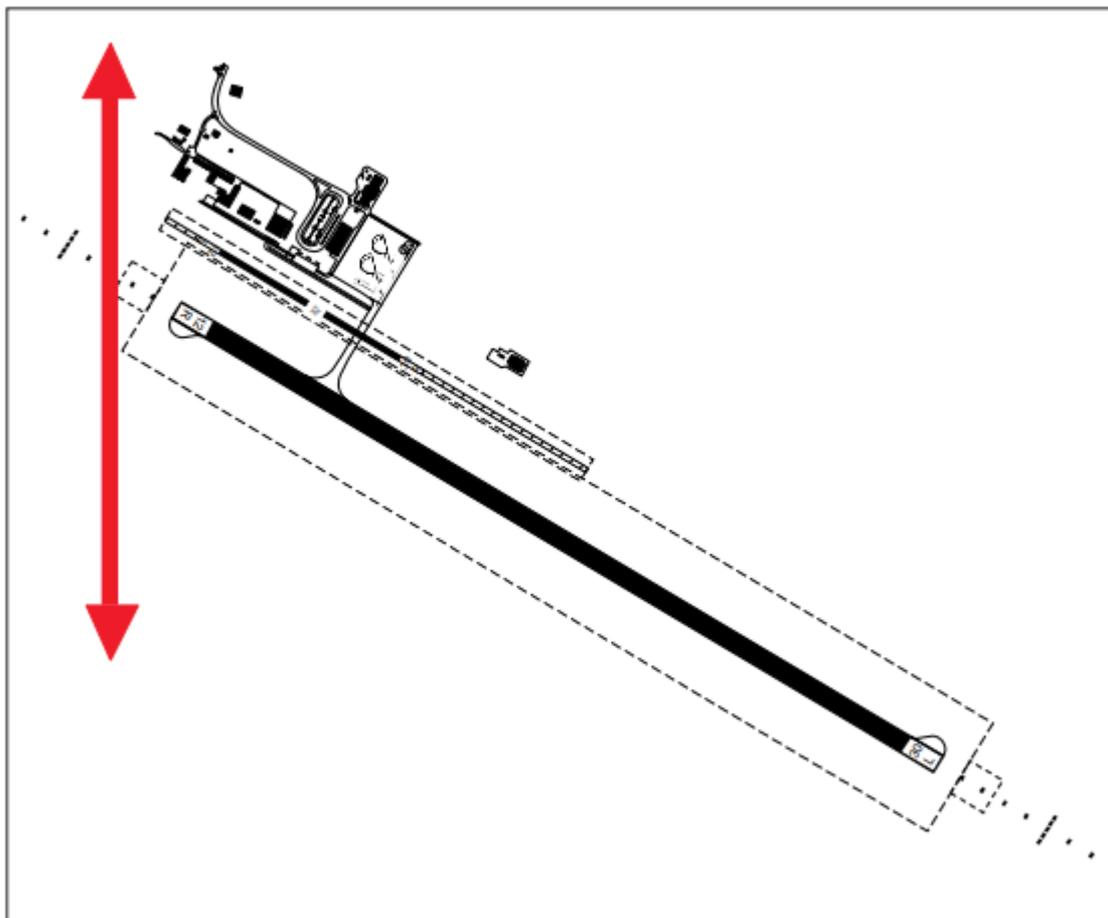
Low Visibility Procedures (LVP) are not available at Huesca/Pirineos airport. When RVR is below 800 m, the stop operations

procedure in the manoeuvring area will be activated, so take-off and landings will not be authorised at the airport.

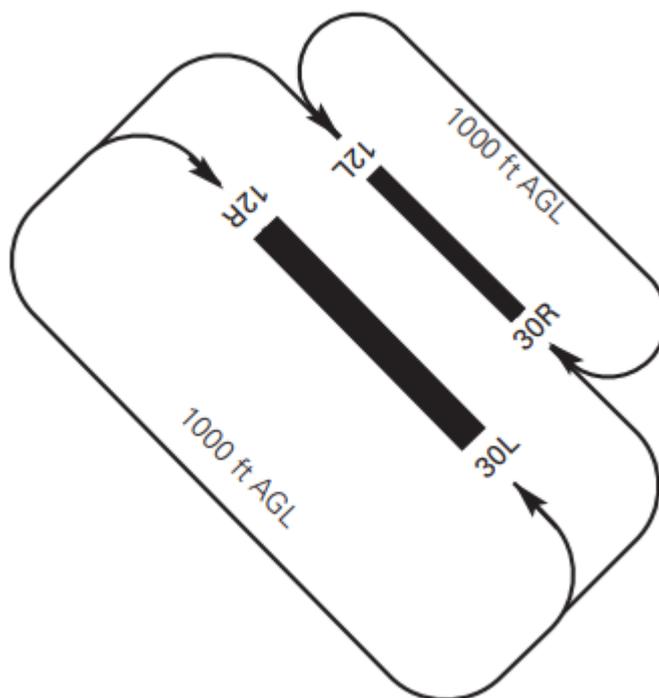
Operations will be resumed when RVR is 900 m or above.

## 22.2 BIRD CONCENTRATION AREA

Regular displacements of griffon vultures (individuals or flocks) in the indicated area, over threshold 12, in the direction NW-SW (and vice versa), principally under conditions of wind with a westerly component, at a height varying between 200 - 2800 ft.



### 22.3 AD TRAFFIC CIRCUIT



### LEHC AD 2.23 ADDITIONAL INFORMATION

No.

### LEHC 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/#LEHC>

### LEHC AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

IAC 3 VOR RWY 30L: Direct approach.

IAC 5 RNP Y RWY 30L: LNAV, LNAV/VNAV.