

LHSM - HÉVÍZ-BALATON AIRPORT**LHSM AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LHSM HEVIZ-BALATON AIRPORT

LHSM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	464111N 0170933E At the geometrical centre of the RWY
2	Direction and distance from (city)	195°, 3 KM from Sarmellek village
3	Elevation/Reference temperature	124.5 M / 29.1°C
4	Geoid undulation	46 M
5	MAG VAR / Annual change	4.6° E (2020) / 0.1° increasing
6	AD Administration, address, telephone, telefax, AFS	Post:Heviz-Balaton Airport Kft. (H-8380 Heviz, Kossuth Lajos u. 1.) H-8391 Sarmellék Phone:(+36) 83-200-300 AFS:LHSMZPZX SITA:SOBHBXH Email:info@hevizairport.com URL:http://www.hevizairport.com AFIS: Phone:(+36) 83-200-310 General Aviation: Phone:(+36) 83-200-304 Email:ops@hevizairport.com
7	Types of traffic permitted (IFR/VFR)	IFR-VFR
8	Remarks	Nil

LHSM AD 2.3 OPERATIONAL HOURS

1	AD Administration	0800-1500 (0700-1400)
2	Customs and immigration	As AD Administration
3	Health and sanitation	On contract
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	H24 in MET Centre
7	ATS	AFIS: As AD Administration
8	Fuelling	As AD Administration
9	Handling	As AD Administration

10	Security	H24
11	De-icing	As AD Administration
12	Remarks	Beyond operational hours on prior request; extra fee applies, please see AD 2.4.7

LHSM AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Fork lifts (up to 5 tonnes); high loader (up to 30 tonnes); conveyor belts; 33 pcs dollies (10 ft); tugs; carts; cargo scale; warehouse
2	Fuel/oil types	AVGAS 100LL (NATO code F-18), Jet A-1 (NATO CODE F-35)
3	Fuelling facilities/capacity	1 kerosene truck (40 tonnes), 1 petrol truck (7.5 tonnes)
4	De-icing facilities	Available on parking stands
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Surcharge of handling services beyond operational hours is 300 EUR/hour

LHSM AD 2.5 PASSENGER FACILITIES

1	Hotels	Nearest at Heviz and Keszthely town
2	Restaurants	Coffee and snack vending machine at the AD, restaurants at Keszthely and Heviz
3	Transportation	Taxi, rent-a-car, public bus
4	Medical facilities	First aid and AED defibrillator at AD, hospital at Keszthely
5	Bank and Post Office	ATM at AD, Post office at Sármellék
6	Tourist Office	In the city of Heviz and Keszthely.
7	Remarks	Hévíz 12 KM and Keszthely 16 KM from AD

LHSM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	4
2	Rescue equipment	2 Mercedes Benz 3344 Actros Buffalo (7000 l water; 900 l foam; 250 kg dry chemical powder)
3	Capability for removal of disabled aircraft	On contract in a given time depending on the actual case (max 500 tonnes)
4	Remarks	On request up to 7 Trained staff: 18

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

1	Types of clearing equipment	3 snow ploughs/sweepers, 1 snow blower, 1 carbamid spreader, 1 friction tester
2	Clearance priorities	RWY, TWY A3, Apron 3, other TWYs
3	Use of material for movement area surface treatment	Surface treatment material: UREA
4	Specially prepared winter runways	Nil
5	Remarks	Nil

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

1	Apron surface and strength (PCN)	Designator APRON 3	Surface ASPH	Strength 71/R/C/W/U	
2	Taxiway width, surface and strength (PCN)	Designator	Width	Surface	Strength
		TWY A1 CLSD	12 M	CONC	NIL
		TWY A2 CLSD	12 M	CONC	NIL
		TWY A3	23 M	CONC	73/R/C/W/T
		TWY B1 CLSD	12 M	CONC	NIL
		TWY B2 CLSD	12 M	CONC	NIL
		TWY B3 CLSD	12 M	CONC	NIL
		TWY G CLSD	12 M	CONC	NIL
		TWY S CLSD	12 M	CONC	NIL
		TWY Y CLSD	12 M	CONC	NIL
3	Altimeter checkpoint location and elevation	At RWY THRs Elevation: THR RWY16 124.40M THR RWY34 121.51M			
4	VOR checkpoints	Nil			
5	INS checkpoints	Nil			
6	Remarks	Runway vacated at the same point when reaching aircraft stand 1			

LHSM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Signs at TWY and RWY intersections and at holding points. Guidelines at apron (YEL).			
2	RWY and TWY markings and LGT	RWY:	THR, centre line, edge, runway end, marked and lighted. Designation, aiming point, TDZ, marked.		
		TWY:	Centre line and holding positions at TWY A3/RWY intersection: marked.		

3	Stop bars	Nil
4	Remarks	Nil

LHSM AD 2.10 AERODROME OBSTACLES

See LHSM Area3 database:

<https://hevizairport.com/en/for-pilots/airport-obstacles-156.html>

See Aerodrome Obstacle Chart – ICAO Type A (Operating Limitations) AD-2-LHSM-AOCA-1634

LHSM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	HungaroMet Hungarian Meteorological Service (HMS) Unit of Aviation Meteorology
2	Hours of service	H24
3	Office responsible for TAF preparation Periods of validity	HungaroMet Hungarian Meteorological Service (HMS) Unit of Aviation Meteorology Periods of validity: 9 HRs Interval of issuance: 3 HRs in operational hours of aerodrome
4	Type of landing forecast Interval of issuance	TAF CODE, Interval of issuance: half hourly in operational hours of aerodrome
5	Briefing/consultation provided	Written briefing: https://aviation.met.hu Consultation via phone: +36-90-603-424; +36-1-346-4655; +36-1-346-4685 Consultation via e-mail: rvo@met.hu (HMS) See GEN 3.5
6	Flight documentation Language(s) used	Charts, abbreviated plain language text Hungarian, English
7	Charts and other information available for briefing or consultation	Charts, aerodrome reports and forecasts in EUR region. Area forecasts, MET. observations and warnings in Budapest FIR
8	Supplementary equipment available for providing information	Telephone/Telefax; self-briefing via aviation.met.hu at airport
9	ATS Units provided with information	Budapest FIC (on request), AFIS
10	Additional information	Nil

LHSM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	165.13° GEO	2500 x 60	78/R/C/W/T CONC	464150.14N 0170917.61E 464031.82N 0170947.40E 46 M	124.5 M



Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
34	345.13° GEO	2500 x 60	78/R/C/W/T CONC	464031.82N 0170947.40E 464150.14N 0170917.61E 46 M	122 M

Designations RWY	Slope of RWY - SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M) surface	Location of arresting system	OFZ	Remarks
1	7	8	9	10	11	12	13	14
16	-0.12%	Nil	Nil	2620 x 300	220 x 150GRASS	Nil	Nil	Nil
34	0.12%	Nil	Nil	2620 x 300	240 x 150GRASS	Nil	Nil	Nil

LHSM AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
16	2500	2500	2500	2500	Nil
34	2500	2500	2500	2500	Nil

LHSM AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type, LEN, INTST	THR LGT colour WBAR	VASIS (MEHT)	TDZ LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour, INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	HIAL CAT I 900 M LIH	GRN	PAPI 3° (16.69 M)	Nil	2500 M 29 M WHI/RED LIH	2500 M 58 M WHI/YEL LIH	RED	Nil	Nil
34	SALS 420 M LIH	GRN	PAPI 3° (16.72 M)	Nil	2500 M 29 M WHI/RED LIH	2500 M 58 M WHI/YEL LIH	RED	Nil	Nil

LHSM AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	Anemometer 16: 402 M from THR 16, lighted, Anemometer 34: 377 M from THR 34, lighted / Type of lightings: Obstacle lights
3	TWY edge and centre line lighting	TWY A3 reflective edge markers
4	Secondary power supply / switch-over time	Secondary power supply to AFIS, obstacle lights, APCH and RWY lighting, and MET equipment / switch-over time: 9 sec
5	Remarks	Nil

LHSM AD 2.16 HELICOPTER LANDING AREA

NIL

LHSM AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation and lateral limits	SARMELLEK TIZ2 465211N 0164912E - 465233N 0171252E - 463423N 0171944E - 462847N 0171750E - 462539N 0170031E - 465211N 0164912E	SARMELLEK TIZ1 465232N 0170443E - 465233N 0171252E - 464035N 0171331E - 463224N 0171903E - 462847N 0171750E - 462659N 0170752E - 463919N 0170630E - 465010N 0165907E - 465232N 0170443E
2	Vertical limits	SARMELLEK TIZ2: 9500 FT ALT / 2000 FT ALT	SARMELLEK TIZ1: 2000 FT ALT / GND
3	Airspace classification	SARMELLEK TIZ2: Class G	SARMELLEK TIZ1: Class G
4	ATS unit call sign Language(s)	BALATON INFO EN, HU	
5	Transition altitude	10000 FT	
6	Hours of applicability	As AD Administration	
7	Remarks	AFIS (TIZ 1+TIZ 2) See AD 2-LHSM AD-2.3 Air Traffic Advisory Service is not AVBL in the class G airspace SARMELLEK TIZ1, TIZ2. For information on related RMZ and TMZ airspaces, See ENR 2.2	

LHSM AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service designation	Call sign	Channel(s)	SATVOICE number(s)	Logon Address	Hours of operation	Remarks
1	2	3	4	5	6	7
AFIS	BALATON INFO	134.585 CH	Nil	Nil	As ATS See AD 2-LHSM AD-2.3	Nil

LHSM AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid MAG VAR Type of supported OPS (for VOR/ILS/MLS, give declination)	ID	Frequency(ies)	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
ILS 16 (CAT I)						
LLZ	SMK	108.75 MHZ	As AD Administration	464022.8N 0170950.9E		
GP		330.35 MHZ	As AD Administration	464140.6N 0170927.1E		GP angle: 3°
DME	SMK	24Y	As AD Administration	464140.6N 0170927.1E	443 FT	Co-located with GP 16
DME	SME	79X	As AD Administration	463956.6N 0170958.9E	453 FT	Co-located with L/SME.
L	SME	436 KHZ	As AD Administration	463956.9N 0171000.7E		1km from THR RWY 34

LHSM AD 2.20 LOCAL AERODROME REGULATIONS

NIL

LHSM AD 2.21 NOISE ABATEMENT PROCEDURES

The published Standard Instrument Departure (SID) routes are part of the noise abatement procedures, Therefore strict adherence is compulsory for all IFR flights, except light propeller aircraft until passing 7000 FT QNH.

LHSM AD 2.22 FLIGHT PROCEDURES

1. PROCEDURES FOR FLIGHTS DURING THE OPERATION OF AERODROME FLIGHT INFORMATION SERVICE (AFIS)

1.1 IFR flights

1.1.1 Departing aircraft

All departing aircraft are required to inform the AFIS service of their intention prior to engine start-up. Start up may be performed under the supervision of the Ramp Officer after acknowledgement of the AFIS service.

The IFR flights entering controlled airspace after departure, shall obtain enroute clearance before take off.

In standard circumstances the enroute clearance will be delivered by AFIS on the parking stand after start-up.

Departing aircraft have to follow the procedures included in enroute clearance given before the acknowledgement of the take-off.

1.1.2 Standard Instrument Departure (SID)

Standard Instrument Departures are published in part AD 2-LHSM.

The departure procedures in use are based on those contained in ICAO Doc 8168 OPS/611 (PANS OPS).

1.1.3 Instrument approach procedures

The instrument approach procedures are published on Instrument Approach Charts in part AD 2-LHSM.

1.2 VFR flights

1.2.1 Arrival

Contact shall be established with AFIS prior to reaching the area boundary;

AFIS provides information about aerodrome local traffic, suggested „Traffic circuit” as well as conditions of approach and landing.

Traffic Pattern:

- Right and left hand traffic pattern for RWY 34
- Right and left hand traffic pattern for RWY 16

Designated VFR reporting points:

- BALATON:

464222N 0171553E

(influx of river Zala)

- DIOSKAL:

463937N 0170345E

(Meteorological Radar Antenna/ approx. 0,8 NM South East of Dioskál village)

When instrument approach is in progress all VFR aircraft operating within the TIZ will be advised to land or hold outside Sármellék TIZ.

LHSM AD 2.23 ADDITIONAL INFORMATION

Fuel and ground handling services are provided by the AD operator.

Phone: (+36) 83-200-304; (+36) 83-200-306

E-mail: info@hevizairport.com; ops@hevizairport.com

LHSM AD 2.24 CHARTS RELATED TO THE AERODROME

Aerodrome Chart - ICAO	AD 2-LHSM-ADC
Aerodrome Obstacle Chart - ICAO Type A (Operating Limitations)	AD 2-LHSM-AOCA-1634
Standard Departure Chart - Instrument (SID) - ICAO	AD 2-LHSM-SID-16
	AD 2-LHSM-SID-34
Standard Arrival Chart - Instrument (STAR) - ICAO	AD 2-LHSM-STAR-1634
Instrument Approach Chart - ICAO	AD 2-LHSM-ILS/LOC-16
	AD 2-LHSM-NDB-16
	AD 2-LHSM-NDB-34
	AD 2-LHSM-RNP-16
	AD 2-LHSM-RNP-34
Visual Approach Chart - ICAO	AD 2-LHSM-VAC

LHSM AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Obstacle penetrating VSS	Affected procedures	Affected OCA/H
LHSM_AREA2B_S_222_003	AD_2-LHSM-RNP-16 (except LPV minima)	NIL
LHSM_AREA2B_S_222_004	AD_2-LHSM-RNP-16 (except LPV minima)	NIL
LHSM_AREA2B_S_222_005	AD_2-LHSM-RNP-16 (except LPV minima)	NIL
LHSM_AREA2B_S_222_006	AD_2-LHSM-RNP-16 (except LPV minima)	NIL
LHSM_AREA2B_S_222_007	AD_2-LHSM-RNP-16 (except LPV minima)	NIL
LHSM_AREA2B_S_222_008	AD_2-LHSM-RNP-16 (except LPV minima)	NIL

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