

EGBS — SHOBDON

EGBS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGBS — SHOBDON

EGBS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 521430N Long: 0025252W
2	Direction and distance from city	6 nm W of Leominster.
3	Elevation / Reference temperature	317 ft / 18 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	1.6°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	HEREFORDSHIRE AERO CLUB LTD. Post: Shobdon Aerodrome, Leominster, Hereford, HR6 9NR. Phone: 01568-708369 Fax: 01568-708508 Email: generalenquiries@shobdonairfield.co.uk URL: www.shobdonairfield.co.uk
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGBS AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Fri-Wed 0900-1630. Summer: Apr-Oct 0800-1700.
2	Customs and Immigration	By arrangement. Minimum notice periods apply.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	As AD hours. See also AD 2.18.
8	Fuelling	As AD hours.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	Use of the aerodrome is strictly PPR by telephone. Aerodrome may close during adverse weather conditions including snow.

EGBS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 F35 (FSII additive not included) AVGAS 100LL AD80, AD100, ST100, 15W/50. CAT OCT91-98. AVGAS UL-91
3	Fuelling facilities/capacity	AVGAS 100LL and AVGAS UL91 fuel installation is self service. AVTUR Jet A1 F35 mobile bowser available. Jet fuel requirements by arrangement with Shobdon Ops before uplift.
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	M3 facility open Monday-Friday 0900-1700 M3 Maintenance Dept contact 01568-709170
7	Remarks	

EGBS AD 2.5 PASSENGER FACILITIES

1	Hotels	Bed and Breakfasts in vicinity of the aerodrome.
2	Restaurants	On aerodrome
3	Transportation	Car Hire, Taxis. Nearest Railway Station 8 miles.
4	Medical facilities	Limited - first aiders.
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	Accommodation and transportation contact information available through Shobdon Ops.

EGBS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A1
2	Rescue equipment	In the event of an incident, light aircraft can be removed using aerodrome resources.
3	Capability for removal of disabled aircraft	
4	Remarks	

EGBS AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

1	Apron surface and strength	
2	Taxiway width, surface and strength	
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGBS 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	
2	Runway and taxiway markings and lighting	
3	Stop bars	
4	Remarks	

EGBS AD 2.10 AERODROME OBSTACLES

In Approach/Take-off areas						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
27/APPROACH 09/TAKEOFF	Vehicles on Road Single	521433.19N 0025224.51W	316 ft		No	

EGBS AD 2.10 AERODROME OBSTACLES (continued)

In circling area and at aerodrome						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
	Shobdon Hill	521617.67N 0025427.34W	1070 ft		No	
	Wapley Hill	521524.00N 0025740.00W	1080 ft		No	
	Hill	521418.00N 0030104.00W	1096 ft		No	

EGBS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	
2	Hours of service MET Office outside hours	
3	Office responsible for TAF preparation Periods of validity	
4	Trend forecast Interval of issuance	
5	Briefing/consultation provided	
6	Flight documentation Language(s) used	
7	Charts and other information available for briefing or consultation	
8	Supplementary equipment available for providing information	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	Surface wind information provided by the ATSU are instant readings and not 2 minute averages.

EGBS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY Number	True bearing	Dimensions of RWY	Surface of RWY/ SWY/ Strength (PCN)	THR co-ordinates/ THR Geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	082.69°	836 x 18 m	RWY surface: Macadam.	521428.26N 0025314.31W	THR 317 ft
27	262.62°	836 x 18 m	RWY surface: Macadam.	521431.70N 0025230.59W	THR 301 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 09
					RWY 27

EGBS AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
09	799 m	799 m	799 m	836 m	
27	799 m	799 m	799 m	836 m	

EGBS AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	Approach lighting Type/Length/Intensity	Threshold lighting Colour/Wing bars	VASIS/MEHT/PAPI	TDZ lighting Length	Runway Centre Line lighting Length/Spacing/Colour/Intensity	Runway edge lighting Length/Spacing/Colour/Intensity	Runway end lighting Colour/Wing bars	Stopway lighting Length/Colour	Remarks
1	2	3	4	5	6	7	8	9	10
09		LI				LI			
27		LI	APAPI Left/3.5° 27 ft			LI			

EGBS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	
2	LDI location and lighting Anemometer location and lighting	LDI: Illuminated windsleeve: 521434.91N 0025255.76W
3	TWY edge and centre line lighting	Taxiway: . Blue Lin-Laners.
4	Secondary power supply/switch-over time	
5	Remarks	

EGBS AD 2.16 HELICOPTER LANDING AREA

INTENTIONALLY BLANK

EGBS AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Designation and lateral limits	Vertical Limits	Airspace Class	ATS unit callsign/language	Transition Altitude	Remarks
1	2	3	4	5	6
SHOBDON ATZ A circle, 2 nm radius centred at 521430N 0025252W on longest notified runway (09/27)	Upper limit: 2000 ft Lower limit: SFC	G	SHOBDON INFORMATION English		

EGBS AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
AFIS	SHOBDON INFORMATION	123.500 MHz DOC 10 nm/3000 ft.	Winter: 0900-1630 Summer: 0800-1530	ATZ coincident with AFIS hours.

EGBS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR)	Ident	Frequency	Hours of Operation	Position of transmitting antenna co- ordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	SH	426.000 kHz	H24	521436.28N 0025247.43W		On AD. Range 20 nm.



EGBS AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Non-radio aircraft only accepted by prior arrangement.
- (b) Runway 09 not licensed for night use.
- (c) Each aircraft commander is responsible for the safety of their passengers and other crew members. To ensure the safety of passengers and crew members, the aircraft commander or other competent crew member is to supervise and escort passengers whilst airside.
- (d) All pilots and personnel, except for passengers and other persons that are being escorted, shall wear high visibility clothing whilst airside.

2 Ground Movement

- (a) Pilots should exercise caution taxiing to and from the Fuel Bay. Aircraft taxiing to the Fuel Bay cross a Bridleway which is used by vehicular traffic, not under the control of the aerodrome operator.

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Visiting pilots are warned of intensive gliding on the north side of the aerodrome. Aircraft joining overhead should not descent below 1500 ft QFE dead side due gliding. Descend to circuit height when south of runway centre-line.
- (b) Pilots should use the access taxiway to RWY 09 with caution. Distance between taxiway centre-line and fence is 10 m.
- (c) Departure from the marked movement area can be hazardous.
- (d) During periods of heavy rain runway is liable to have patches of standing water.
- (e) Pilots landing at night should land as near as possible to the centre of the runway as the surface on the two outer sections (width 36 m) is rough in places. Runway edge lights are not located along the declared width of the runway.
- (f) A boundary fence on the western edge of the paved taxiway leading to Taxi-Holding Point Bravo, infringes the taxiway strip by 5 m. The fence is marked with high-visibility/reflective markings
- (g) Windshear may occur when the following conditions apply: Mountain wave accompanied by wind with a northern component.



5 Helicopter Operations

Not applicable

6 Use of Runways

- (a) Runway Operations Usage and availability
 - (i) At all times, only one runway may be used for departing or arriving aircraft at any one time.
 - (ii) During published AFIS operating hours, all runways are considered occupied by departing or landing aircraft until:
 - (1) departing aircraft are airborne;
 - (2) landing aircraft are at taxi speed or lower.
 - (iii) During unlicensed hours and only with the licensees permission, only the main tarmac runway is available for departures or arrivals unless sequencing can be assured by the pilot-in-command.
- (b) Glider Strip (Grass) and Microlight Strip (Grass) are unlicensed.

EGBS AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

7 Training

Not applicable

EGBS AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Following take-off on Runway 27, the heading is maintained until Rowe Ditch (a line of hedges running north/south approximately 0.5 nm west of Runway 09 threshold); when a left turn through 90° is made and the south bound cross-wind leg flown just to the west of Rowe Ditch. After climbing to 1000 ft QFE cross-wind, the heading should be maintained until passing Pembridge on the left, after which a down-wind turn can be commenced.
- (b) Operations for Runway 09 are the exact reciprocal of Runway 27 with the base leg flown with the Rowe Ditch line feature kept to the right of track.

EGBS AD 2.22 FLIGHT PROCEDURES

1 Circuits

- (a) Circuit directions: Runway 27 - LH; Runway 09 - RH.
- (b) Circuit heights:
 - (i) Powered fixed-wing circuits at 1000 ft QFE to the south of the villages of Pembridge and Eardisland;
 - (ii) Microlight circuits at 500 ft QFE;
 - (iii) Helicopter circuits at 700 ft QFE inside the normal circuit pattern.

EGBS AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGBS AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

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