

SHOBDON

EGBS AD 2.1 - SHOBDON

EGBS AD 2.2 — AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP co-ordinates and site at Aerodrome:	Lat: 521430N Long: 0025252W
2	Direction and distance from the city:	6 nm W of Leominster.
3	Elevation/Reference temperature:	317 ft – °C.
4	Geoid undulation at AD ELEV PSN:	
5	MAG VAR/Annual change:	W2.9° (2009) – 0.15° decreasing.
6	AD Administrator:	Herefordshire Aero Club Ltd.
	Address:	Shobdon Aerodrome, Leominster, Hereford, HR6 9NR.
	Telephone:	01568-708369.
	Fax:	01568-708935.
7	Types of traffic permitted (IFR/VFR):	
8	Remarks:	

EGBS AD 2.3 — OPERATIONAL HOURS

1	AD Administration:	Winter: Fri-Wed 0900-1630; Thu 0900-2100 Summer: Apr-Oct 0800-1700.
2	Customs and immigration:	By arrangement.
3	Health and sanitation:	
4	AIS Briefing Office:	
5	ATS Reporting Office (ARO):	
6	MET Briefing Office:	
7	ATS:	As AD hours. See also AD 2.18.
8	Fuelling:	As AD hours.
9	Handling:	
10	Security:	
11	De-icing:	
12	Remarks:	This aerodrome is PPR.

EGBS AD 2.4 — HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	
2	Fuel/oil types:	AVTUR JET A-1 F35 (FSII additive not included), AVGAS 100LL. Oil: AD80, AD100, ST100.
3	Fuelling facilities/capacity:	
4	De-icing facilities:	
5	Hangar space available for visiting aircraft:	
6	Repair facilities for visiting aircraft:	
7	Remarks:	

EGBS AD 2.5 — PASSENGER FACILITIES

Not applicable

EGBS AD 2.6 — RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting:	RFF Category 1
2	Rescue equipment	
3	Capability for removal of disabled aircraft:	
4	Remarks:	

EGBS AD 2.7 — SEASONAL AVAILABILITY - CLEARING

Not applicable

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

Not applicable

EGBS AD 2.9 — SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

Not applicable

EGBS AD 2.10 — AERODROME OBSTACLES

In Approach/Take-off Areas			In circling area and at aerodrome		
1			2		
Runway/Area affected	Obstacle type Elevation Markings/Lighting	Co-ordinates	Obstacle type Elevation Markings/Lighting	Co-ordinates	
a	b	c	a	b	
	ft amsl			ft amsl	
09/Approach 27/Take-off	Tree Fence	409 († 2221 RCL) 321 († 939 RCL)	Wapley Hill Shobdon Hill	1080 1061	*521524.00N 0025740.00W *521617.67N 0025427.34W
27/Approach 09/Take-off	Tree	316 († 905 RCL)	Hill	1096	*521418.00N 0030104.00W
3	Remarks:	† Distance (m) beyond start of TORA			

EGBS AD 2.11— METEOROLOGICAL INFORMATION PROVIDED

Not applicable

EGBS AD 2.12 — RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY Number	True bearing	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and Stopway	Threshold co-ordinates RWY end co-ordinates THR Geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	082.69°	836 x 18	— Tarmac	521428.26N 0025314.31W — GUND	THR 317 ft
27	262.62°	836 x 18	— Tarmac	521431.70N 0025230.59W — GUND	THR 301 ft

Slope of RWY-SWY	Stopway dimensions (m)	Clearway dimensions (m)	Strip dimensions (m)	OFZ
7	8	9	10	11
12	Remarks:			

EGBS AD 2.13 — DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks:
1	2	3	4	5	6
09	799	799	799	836	
27	799	799	799	836	

EGBS AD 2.14 — APPROACH AND RUNWAY LIGHTING

Runway	Approach lighting Type Length Intensity	Threshold lighting colour Wingbars	PAPI VASIS Angle Dist from THR (MEHT)	TDZ lighting Length	Runway Centre-line Lighting Length Spacing Colour Intensity	Runway edge lighting Length Spacing Colour Intensity	Runway End Lighting Colour Wingbars	Stopway Lighting Length (M) Colour
1	2	3	4	5	6	7	8	9
09		LI				LI		
27		LI	APAPI 3.5° LHS (27 ft)			LI		
10	Remarks							

EGBS AD 2.15 — OTHER LIGHTING, SECONDARY POWER SUPPLY

<p>1 ABN/IBN location, characteristics and hours of operation:</p> <p>2 LDI location and lighting: Anemometer location and lighting:</p> <p>3 Taxiway edge and centre-line lighting:</p> <p>4 Secondary power supply/switch-over time:</p> <p>5 Remarks:</p>	<p>Blue Lin-Laners.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------

EGBS AD 2.16 — HELICOPTER LANDING AREA

Not applicable

EGBS AD 2.17 — ATS AIRSPACE

Designation and lateral limits		Vertical limits	Airspace Classification
1		2	3
<p>Shobdon Aerodrome Traffic Zone (ATZ) Circle radius 2 nm centred on longest notified runway (09/27) 521430N 0025252W</p>		2000 ft aal/ SFC	G †
<p>4 ATS unit call sign: Language(s):</p> <p>5 Transition altitude:</p> <p>6 Remarks:</p>	<p>Shobdon Radio/Information. English</p> <p>Hours: See AD 2.18 † Refer to Section ENR 1.4 for Notifications.</p>		

EGBS AD 2.18 — ATS COMMUNICATION FACILITIES

Service Designation	Callsign	Channel MHz	Hours of Operation		Remarks
			Winter	Summer	
1	2	3	4		5
AFIS	Shobdon Information	123.500	Sat, Sun 1000-1600	Sat, Sun 0900-1600	ATZ hours coincident with AFIS or A/G hours.
A/G	Shobdon Radio	123.500	Fri-Wed 0900-1630 Thu 0900-2100	Apr 0800-1700 May-Aug 0800-1830 Sep-Oct 0800-1700	

EGBS AD 2.19— RADIO NAVIGATION AND LANDING AIDS

Type of Aid MAG VAR Type of supported OP (VOR/ILS/MLS declination)	IDENT	Frequency	Hours of Operation		Position of transmitting antenna co-ordinates	Elevation of DME transmitting antenna	Remarks
			Winter # and by arrangement	Summer			
1	2	3	4		5	6	7
NDB	SH	426 kHz	Fri-Wed 0900-1630 Thu 0900-2100	Apr 0800-1700 May-Aug 0800-1830 Sep-Oct 0800-1700	*521436.28N 0025247.43W		On AD. Range 20 nm. Normally Radiates H24.

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.
2. **Ground Movement**
Not applicable
3. **CAT II/III Operations**
Not applicable
4. **Warnings**
 - a. Visiting pilots are warned of intensive gliding on the north side of the aerodrome.
 - b. Pilots should use the parallel asphalt taxiway and access taxiway to RWY 09 with caution. Distance between taxiway centre-line and fence is 8 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 6 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**
Not applicable
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 THE AERODROME

Chart Name	Page
Aerodrome Chart - ICAO	AD 2-EGBS-2-1

This page is intentionally left blank