

EGBO — WOLVERHAMPTON/HALFPENNY GREEN

EGBO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGBO — WOLVERHAMPTON/HALFPENNY GREEN

EGBO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 523103.77N Long: 0021535.22W Mid point of Runway 16/34.
2	Direction and distance from city	5 nm E by S of Bridgnorth
3	Elevation / Reference temperature	283 ft / 18 C
4	Geoid undulation at AD ELEV PSN	166 FT
5	Magnetic Variation/ Annual Change	1.4°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	WOLVERHAMPTON AIRPORT LTD. Post: Wolverhampton/Halfpenny Green Airport, Stourbridge, West Midlands, DY7 5DY. Phone: 01384-221350 (Airport Administrator) Phone: 01384-221378 (ATC) Phone: 0808-100 3362 (ATC) Fax: 01384-221514 (ATC) Fax: 01384-221328 (Administration) Email: info@wolverhamptonairport.co.uk (Administration) Email: atc@wolverhamptonairport.co.uk (ATC) URL: www.wolverhamptonairport.co.uk
7	Type of Traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	

EGBO AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 0900-1700 Summer: 0800-1700
2	Customs and Immigration	By arrangement only via ATC Fax or e-mail.
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	From 15 minutes after opening until 15 minutes before closing.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR .

EGBO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 (with FS.II AL48 on request) AVGAS 100LL AVGAS UL91 W80, W100, 80,100, Shell 15/W50 multigrade.
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	Limited.
6	Repair facilities for visiting aircraft	
7	Remarks	

EGBO AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	
4	Medical facilities	
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGBO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A1
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	RFF Category 2 accepted under remission.

EGBO AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGBO 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	

EGBO 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	

EGBO 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
(EGBO6799) 10/APPROACH 28/TAKE-OFF	Tree	523104.12N 0021614.41W	301.87 ft		No	
(EGBO6808) 10/APPROACH 28/TAKE-OFF	Tree	523103.78N 0021610.09W	283.52 ft		No	
(EGBO1567) 34/APPROACH 16/TAKE-OFF	Vehicles on Road	523043.31N 0021521.70W	296.52 ft		No	
(EGBO6036) 34/APPROACH 16/TAKE-OFF	Tree	523038.21N 0021516.50W	325.69 ft		No	
(EGBO6040) 34/APPROACH 16/TAKE-OFF	Tree	523036.40N 0021520.81W	316.7 ft		No	

EGBO AD 2.10 AERODROME OBSTACLES (continued)

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
(EGBO7025) 34/APPROACH 16/TAKE-OFF	Tree	523038.35N 0021518.07W	324.01 ft		No	

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
(EGBO6239)	Pylon	523514.61N 0021433.01W	548.85 ft		No	
(EGBO6248)	Pylon	523441.12N 0021520.85W	537.89 ft		No	
(EGBO6136)	Tree	523308.30N 0021631.92W	525.43 ft		No	
(EGBO6169)	Tree	523240.46N 0021540.81W	515.98 ft		No	
(EGBO5847)	Tree	523135.94N 0021611.99W	354.86 ft		No	
(EGBO4114)	Tree	523236.35N 0021657.09W	350.26 ft		No	
(EGBO6325)	Tree	523125.48N 0022015.80W	499.41 ft		No	
(EGBO5813)	Tree	523121.56N 0021422.07W	532.25 ft		No	
(EGBO1039)	Mast	523118.25N 0021402.91W	484.08 ft		Yes	
(EGBO6978)	Anem-ometer	523105.32N 0021544.28W	310.15 ft		Yes	
(EGBO1049)	Tree	523053.62N 0021344.23W	524.96 ft		No	
(EGBO6288)	Tree	523041.61N 0021840.31W	493.24 ft		No	
(EGBO2005)	Tree	523035.31N 0021335.22W	500.72 ft		No	
(EGBO1234)	Aerial	523030.52N 0021500.91W	338.45 ft		No	
(EGBO5891)	Tree	523028.52N 0021443.48W	408.6 ft		No	
(EGBO6405)	Tree	523004.40N 0021625.04W	423.95 ft		No	
(EGBO6332)	Tree	522945.49N 0021750.62W	488.16 ft		No	
(EGBO6353)	Tree	522921.77N 0021848.33W	679.33 ft		No	
(EGBO1472)	Tree	522906.28N 0021842.75W	677.32 ft		No	
(EGBO6457)	Tree	522856.79N 0021819.24W	646.75 ft		No	
(EGBO6575)	Mast	522831.19N 0021318.54W	519.88 ft		Yes	
(EGBO1356)	Tree	522803.90N 0021618.40W	727.81 ft		No	

EGBO 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	

EGBO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED (continued)

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 infor- mation	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

EGBO 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 undu- lation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	155.83°	1182 x 30 m	RWY surface: Asphalt.	523113.59N 0021542.44W 166 ft	THR 277 ft
34	335.83°	1182 x 30 m	RWY surface: Asphalt.	523050.63N 0021525.55W 166 ft	THR 278 ft
10	096.83°	1067 x 23 m	RWY surface: Asphalt.	523101.91N 0021602.14W 166 ft	THR 257 ft
28	276.84°	1067 x 23 m	RWY surface: Asphalt.	523058.94N 0021521.53W 166 ft	THR 274 ft
04	036.67°	646 x 18 m	RWY surface: Asphalt.	523059.14N 0021559.27W 166 ft	THR 260 ft
22	216.67°	646 x 18 m	RWY surface: Asphalt.	523112.52N 0021542.94W 166 ft	THR 277 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 16 Threshold displaced by 218 m.
					RWY 34 Threshold displaced by 186 m.
					RWY 10 Threshold displaced by 157 m.
					RWY 28 Threshold displaced by 139 m.
					RWY 04 Threshold displaced by 131 m.
					RWY 22

EGBO AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
04	646 m	646 m	646 m	515 m	
22	515 m	515 m	515 m	616 m	
10	799 m	799 m	799 m	771 m	
28	799 m	799 m	799 m	771 m	
16	1025 m	1025 m	1064 m	858 m	
34	1096 m	1096 m	1096 m	910 m	

EGBO 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
16		HI Green wingbars	PAPI Left/3.5° 42.5 ft			HI elev bi-directional with LI omni-directional component	Red.		
34		HI Green wingbars	PAPI Left/3.5° 46.68 ft			HI elev bi-directional with LI omni-directional component	Red.		

EGBO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	IBN: Flashing Green 'WBA'
2	LDI location and lighting Anemometer location and lighting	
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

EGBO AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	
2	TLOF and/ or FATO elevation	
3	TLOF and FATO area dimensions, surface, strength, marking	FATO :
4	True bearing of FATO	
5	Declared distance available	
6	Approach and FATO lighting	
7	Remarks	See aerodrome chart for named helicopter landing areas.

EGBO 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
WOLVERHAMPTON ATZ A circle, 2 nm radius centred at 523103N 0021534W on longest notified runway (16/34)	Upper limit: 2000 ft Lower limit: SFC	G	HALFPENNY GREEN INFORMATION English	6000 ft	

EGBO AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
AFIS	HALFPENNY GREEN INFORMATION	123.000 MHz DOC 20 nm/10,000 ft.	Winter: 0900-1700 Summer: 0800-1700	ATZ hours coincident with AFIS hours. VDF 523055.73N 0021548.79W On AD. A/G Service with callsign Halfpenny Green Radio may operate for short periods during the hours of watch.

EGBO 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	WBA	356.000 kHz	H24	523057.25N 0021542.34W		On AD. Range 25 nm. ADF swings in excess of $\pm 10^\circ$ between R150 and R160
DME	WOL	23X 108.600 MHz	H24	523056.86N 0021542.54W	300 ft	Range 15 nm. DOC 10,000ft.

EGBO AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Pilots are responsible for their passengers whilst airside at this aerodrome.
- (b) High visibility clothing is recommended airside.
- (c) Non-radio aircraft are not permitted to operate outside of published hours. During published hours all non-radio flights are to be approved by ATS.
- (d) All movements outside of published hours are subject to the out of hours conditions published on the airport website.

2 Ground Movement

- (a) Fuel Bay operates a one-way system, entry at west end, exit at east, aircraft to draw up with pumps on starboard side.
- (b) Pilots must exercise caution and moderate taxiing speeds on Taxiway A, between A4 and the Fuel Bay due to the possible presence of pedestrians in this area. Special caution must be exercised in the area adjacent to the tower.

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Runway 16/34 lights may be illuminated outside ATS hours for police helicopter operations.

EGBO AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

- (b) Helicopters are not to hover within 50 m of DME/NDB masts, which are situated northeast of the eastern apron.

5 Helicopter Operations

- (a) There are three designated helicopter pads marked 1, 2 and 3 at the fuel bay.
- (b) Helicopters taxiing to the fuel pads are asked to operate their aircraft so as to minimise the effect of their downdraft on the nearby hangars.
- (c) Wheeled helicopters requiring fuel can expect to be instructed to land on Taxiway A to the south east of the fuel bay and then ground-taxi to fuelling pad No 3.
- (d) Rotors running refuelling available for approved helicopter types subject to staff availability. Pilots should read the procedures published on the airport website before requesting rotors running refuelling.
- (e) Hovering helicopters shall maintain a distance of 60 m from any active runway or taxiway except with AFIS approval.
- (f) See aerodrome chart for named helicopter landing areas.

6 Use of Runways

- (a) Only Runway 16/34 is licensed for night use.

7 Training

Not applicable

EGBO AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Operators of all aircraft using Wolverhampton Airport are to ensure at all times that aircraft are operated in a manner calculated to cause the least disturbance practicable in the areas surrounding the aerodrome. Avoid overflying near by villages. Please avoid school 250 m south of Runway 10/28 centre-line on 0.5 nm final for Runway 10.
- (b) All departures from Runway 16 will maintain runway track for 600 m to psn *523029N 0021510W, abeam Highgate Farm, as a minimum distance before turning into the fixed-wing circuit pattern or en-route as required. This is to avoid flying over the Highgate Farm complex, which is to the left of the runway on departure.
- (c) No FANSTOP (practice engine failure after take-off) on Runway 34 until past Whittimere Farm (*523152N 0021550W, 1000m beyond end of runway or 1 DME WOL). This is to avoid Whittimere Farm, which is to the right of the runway on departure.

EGBO AD 2.22 FLIGHT PROCEDURES**1 Circuits**

- (a) Fixed wing circuits are LH at 1000 ft QFE.
- (b) Helicopter circuits are RH at 800 ft QFE.
- (c) Autogyros should follow the fixed wing circuit.

2 Joining

- (a) The standard fixed wing join is overhead. Aircraft should not descend below 1300 ft QFE on the deadside due to the helicopter circuit below at 800 ft QFE.

EGBO AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGBO AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGBO-2-1

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