

WOLVERHAMPTON/HALFPENNY GREEN

EGBO AD 2.1 - WOLVERHAMPTON/HALFPENNY GREEN

EGBO AD 2.2 — AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP co-ordinates and site at Aerodrome:	Lat: 523103N Long: 0021534W	Mid point of Runway 16/34.
2	Direction and distance from the city:	5 nm E by S of Bridgnorth	
3	Elevation/Reference temperature:	283 ft – °C	
4	Geoid undulation at AD ELEV PSN:	166 ft.	
5	MAG VAR/Annual change:	W2.7° (2009) – 0.15° decreasing	
6	AD Administrator:	Wolverhampton Airport Ltd.	
	Address:	Wolverhampton/Halfpenny Green Airport, Stourbridge, West Midlands, DY7 5DY.	
	Telephone:	01384-221350 (Airport Administrator); 01384-221378 or 0808-100 3362 (ATC).	
	Fax:	01384-221514 (ATC); 01384-221328 (Administration).	
	e-mail:	info@wolverhamptonairport.co.uk (Administration); atc@wolverhamptonairport.co.uk (ATC)	
	Website:	www.@wolverhamptonairport.co.uk	
7	Types of traffic permitted (IFR/VFR):		
8	Remarks:		

EGBO AD 2.3 — OPERATIONAL HOURS

1	AD Administration:	Winter: 0900-1700 Summer: 0800-1700
2	Customs and immigration:	By arrangement only via ATC Fax
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:	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/oil types:	AVTUR JET A-1 (with FS.II AL48 on request), AVGAS 100LL, MOGAS. Oil: W80, W100, 80, 100, Shell 15/W50 multigrade.
3	Fuelling facilities/capacity:	
4	De-icing facilities:	
5	Hangar space available for visiting aircraft:	Limited.
6	Repair facilities for visiting aircraft:	
7	Remarks:	

EGBO AD 2.5 — PASSENGER FACILITIES

Not applicable

EGBO AD 2.6 — RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting:	RFF Category 1. H1 on request.
2	Rescue equipment	
3	Capability for removal of disabled aircraft:	
4	Remarks:	

EGBO AD 2.7 — SEASONAL AVAILABILITY - CLEARING

Not applicable

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

Not applicable

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

Not applicable

EGBO 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		
10/Approach 28/Take-off	Tree	295	523104.08N 0021615.95W	Trees	511	523120.70N	0021420.40W
				Mast (Lgtd)	484	523118.25N	0021402.91W
28/Approach 10/Take-off	Tree	525	523053.62N 0021344.23W	Tree	506	523100.09N	0021347.38W
	Tree	334	523055.84N 0021503.11W	Tree	522	523058.14N	0021344.93W
	Tree	307	523056.21N 0021509.77W	Tree	515	523059.87N	0021344.93W
34/Approach 16/Take-off	Vehicles on Road	297	523043.31N 0021521.70W	Tree	514	523057.02N	0021346.72W
				Tree	517	523054.43N	0021345.75W
				Tree	524	523053.62N	0021344.23W
				Tree	508	523049.05N	0021338.31W
				Tree	490	523126.24N	0021428.22W
				Tree	467	523212.95N	0021455.33W
				Tree	409	523202.07N	0021439.34W
				Tree	492	523223.75N	0021513.52W
				Tree	498	523223.38N	0021512.87W
				Tree	493	523222.21N	0021510.69W
				Aerial	338	523030.52N	0021510.91W
				Aerial	346	523019.24N	0021450.12W
				COMs Mast	519	522830.84N	0021318.66W
				Pylon	480	522838.42N	0021323.57W
				Tree	338	523134.95N	0021605.09W
				Aerial	295	523124.11N	0021545.37W
3	Remarks:						

EGBO AD 2.11— METEOROLOGICAL INFORMATION PROVIDED

Not applicable

EGBO 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
16	155.83°	1182 x 30	— Asphalt	523113.59N 0021542.44W — GUND 166 ft	THR 277 ft
34	335.84°	1182 x 30	— Asphalt	523050.63N 0021525.55W — GUND 166 ft	THR 278 ft
10	096.86°	1067 x 23	— Asphalt	523101.92N 0021602.13W — GUND 166 ft	THR 257 ft
28	276.87°	1067 x 23	— Asphalt	523058.94N 0021521.53W — GUND 166 ft	THR 274 ft
04	036.67°	604 x 18	— Asphalt	523059.14N 0021559.27W — GUND 166 ft	THR 260 ft
22	216.67°	604 x 18	— Asphalt	523112.52N 0021542.94W — GUND 166 ft	THR 277 ft

Slope of RWY-SWY	Stopway dimensions (m)	Clearway dimensions (m)	Strip dimensions (m)	OFZ
7	8	9	10	11
12	Remarks: Runway 16 threshold displaced by 219 m.		Runway 34 threshold displaced by 187 m.	

EGBO AD 2.13 — DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks:
1	2	3	4	5	6
04	604	604	604	574	
22	604	604	604	515	
10	771	771	771	771	
28	771	771	771	771	
16	1025	1025	1064	858	
34	1096	1096	1096	910	

EGBO 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
16		HI Green wingbars	PAPI 3° LHS (8.5 ft)			HI elev bi-directional with LI omni-directional component	Red	
34		HI Green wingbars	PAPI 3° LHS (8.5 ft)			HI elev bi-directional with LI omni-directional component	Red	
10	Remarks							

EGBO AD 2.15 — OTHER LIGHTING, SECONDARY POWER SUPPLY

Not applicable

EGBO AD 2.16 — HELICOPTER LANDING AREA

Not applicable

EGBO AD 2.17 — ATS AIRSPACE

Designation and lateral limits		Vertical limits	Airspace Classification
1		2	3
Wolverhampton Aerodrome Traffic Zone (ATZ) Circle radius 2 nm centred on longest notified runway (16/34) 523103N 0021534W.		2000 ft aal/ SFC	G †
4	ATS unit call sign: Language(s):	Halfpenny Green Information. English	
5	Transition altitude:	3000 ft.	
6	Remarks:	Hours: See AD 2.18 † Refer to Section ENR 1.4 for Notifications.	

EGBO AD 2.18 — ATS COMMUNICATION FACILITIES

Service Designation	Callsign	Channel MHz	Hours of Operation		Remarks
			Winter	Summer	
1	2	3	4		5
AFIS	Halfpenny Green Information	123.000	0900-1700	0800-1700	ATZ hours coincident with AFIS hours. A/G Service with callsign Halfpenny Green Radio may operate for short periods during the hours of watch. DOC 25 nm/10,000 ft.

EGBO 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	Summer			
1	2	3	4		5	6	7
NDB	WBA	356.0 kHz	H24	H24	523057.25N 0021542.34W		On AD. Range 20 nm. ADF swings in excess of ±10° between R150° and R160°
DME	WOL	Ch 23X (108.60 MHz)			523056.86N 0021542.54W	300 ft amsl	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. All pilots and personnel shall wear high visibility clothing whilst 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.
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.
 - 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. Rotors running refuelling available by prior arrangement..
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 the aerodrome. Avoid overflying nearby 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, 1000 m 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. Due to the possibility of helicopters operating RH circuits at 800 ft QFE, all aircraft joining are not to descend below 1300 ft QFE on the dead-side..

EGBO AD 2.23 — ADDITIONAL INFORMATION

Not applicable

EGBO AD 2.24 — CHARTS RELATED TO THE AERODROME

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

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