EGLW — LONDON HELIPORT

EGLW AD 3.1 HELIPORT LOCATION INDICATOR AND NAME

EGLW — LONDON HELIPORT

EGLW AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Heliport reference point coordinates and site at AD	Lat: 512811.75N Long: 0001046.34W
2	Direction and distance from city	3 nm South West of Westminster Bridge.
3	Elevation / Reference temperature	17.90 ft / 20 C
4	Geoid undulation at AD ELEV PSN	150 FT
5	Magnetic Variation/ Annual Change	0.53°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	THE LONDON HELIPORT LTD Post: London Heliport, Lombard Road, Battersea, London, SW11 3BE. Phone: 020-7228 0181 (The London Heliport Ltd) Fax: 020-7738 1077 (Administration) Fax: 020-7924 1022 (ATC) URL: www.londonheliport.co.uk
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	**Other types of traffic permitted:** SVFR

EGLW AD 3.3 OPERATIONAL HOURS

1	Heliport Operator	Winter: Mon-Fri 0730-1930; by arrangement 0700-0730, 1930-2300. Sat, Sun and PH 0800-1800; by arrangement 0700-0800, 1800-2300 Summer: Mon-Fri 0630-1830; by arrangement 0600-0630, 1830-2200. Sat, Sun and PH 0700-1700; by arrangement 0600-0700, 1700-2200
2	Customs and Immigration	Available by prior arrangement.
3	Health and sanitation	As heliport hours.
4	AIS Briefing Office	As heliport hours. Self briefing from information board.
5	ATS Reporting Office (ARO)	As heliport hours.
6	MET Briefing Office	As heliport hours. Self briefing from information board.
7	Air Traffic Service	As heliport hours. See also AD 3.17.
8	Fuelling	As heliport hours
9	Handling	As heliport hours
10	Security	As heliport hours
11	De-icing	
12	Remarks	This heliport is **PPR** . See AD 3.19

EGLW AD 3.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1
3	Fuelling facilities/capacity	2 pumps. Tanks total 36,360 lt.
4	De-icing facilities	
5	Hangar space for visiting helicopter	
6	Repair facilities for visiting helicopter	Limited.
7	Remarks	

EGLW AD 3.5 PASSENGER FACILITIES

1	Hotels	Adjacent.
2	Restaurants	Adjacent.
3	Transportation	Contact Operations.
4	Medical facilities	Defibrillator and trauma kit.
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGLW AD 3.6 RESCUE AND FIRE FIGHTING SERVICES

1	Heliport category for fire fighting	RFF Category H2
2	Rescue equipment	Co-ordination and safety of riverside incidents by tactical response.
3	Capability for removal of disabled helicopter	By arrangement.
4	Remarks	

EGLW AD 3.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	Snow Ploughs, shovels. De-icing and anti-icing chemicals.
2	Clearance priorities	FATO, Taxiway, Apron.
3	Remarks	

EGLW AD 3.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron/ helicopter stands surface and strength	STAND 1 Surface: Macadam/Concrete STAND 2 Surface: Macadam. STAND 3 Surface: Concrete. STAND 4 Surface: Macadam.
2	Ground taxiway width, surface and designation	Taxiway : 20 m. Surface: Concrete.
3	Air taxiway width and designation	Taxiway : 20 m.
4	Altimeter checkpoint location and elevation	Heliport reference point 18 FT
5	VOR checkpoints	
6	INS checkpoints	
7	Remarks	Stand 1 – TLOF/Stand: 19.98 m diameter. Stand 2 – TLOF/Stand: 19.98 m diameter. Stand 3 – TLOF/Stand: 19.98 m diameter. Stand 4 – TLOF/Stand: 25.04 m diameter. Not all stands may be used simultaneously.

EGLW AD 3.9 MARKINGS AND MARKERS

1	Final approach and take-off markings	FATO : Yellow circular TLOF/Aiming Point. White 'H' Heliport identification marking in centre of aiming point aligned to preferred final approach direction. White underlined '02' and '20' FATO designation markings. White '16t' Maximum Allowable Mass markings outside of aiming circle and offset to port side of each preferred final approach direction. All markings outlined in black (for definition).
2	Taxiway, air taxiway and air transit route markers	
3	Remarks	11.4 m diameter FATO Aiming Point. Aircraft with an overall length greater than 11.4 m, which are not obliged to operate to a licensed site, may use the heliport provided they are satisfied that the procedures in place allow them to operate safely, and for public transport operators, in compliance with their company operations manual.

EGLW AD 3.10 HELIPORT OBSTACLES

INTENTIONALLY BLANK

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**
(EGLW1656)	Crane	512923.01N 0000917.61W	302.72 ft	279.75 ft	No	
(EGLW1655)	Crane	512922.10N 0000918.04W	331.81 ft	312.13 ft	No	
(EGLW1659)	Crane	512922.02N 0000911.96W	258.08 ft	238.4 ft	No	
(EGLW1661)	Crane	512921.96N 0000852.43W	307.23 ft	294.11 ft	No	
(EGLW1657)	Crane	512921.31N 0000914.56W	317.38 ft	304.25 ft	No	
(EGLW1658)	Crane	512919.80N 0000914.31W	300.24 ft	277.28 ft	No	
(EGLW1508)	Aerial	512914.54N 0001159.10W	373.30 ft	360.18 ft	No	
(EGLW1654)	Crane	512905.11N 0001016.44W	274.21 ft	251.24 ft	No	
(EGLW1653)	Crane	512904.55N 0001016.64W	287.33 ft	251.24 ft	No	
(EGLW1572)	Chimney	512857.29N 0000841.00W	348.00 ft	328.31 ft	No	
(EGLW1574)	Chimney	512856.69N 0000838.73W	348.00 ft	334.88 ft	No	
(EGLW1666)	Crane	512856.51N 0000843.25W	362.37 ft	342.69 ft	Yes	
(EGLW1668)	Crane	512854.82N 0000835.58W	386.68 ft	370.28 ft	Yes	
(EGLW1667)	Crane	512853.61N 0000839.41W	390.63 ft	374.23 ft	Yes	
(EGLW1669)	Crane	512853.10N 0000835.47W	375.31 ft	362.19 ft	Yes	
(EGLW1664)	Crane	512852.23N 0000846.01W	319.35 ft	306.23 ft	Yes	
(EGLW1571)	Chimney	512852.10N 0000842.73W	345.86 ft	332.74 ft	No	
(EGLW1573)	Chimney	512851.88N 0000840.14W	345.89 ft	332.77 ft	No	
(EGLW1505)	Gasometer	512842.98N 0000849.73W	335.22 ft	318.82 ft	No	
(EGLW1648)	Crane	512841.06N 0001049.69W	322.46 ft	309.33 ft	No	
(EGLW1034)	Chimney	512840.68N 0001050.63W	293.72 ft	280.59 ft	No	

EGLW AD 3.10 HELIPORT 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**
(EGLW1646)	Crane	512839.67N 0001053.39W	336.33 ft	319.92 ft	No	
(EGLW1139)	Building	512839.17N 0001030.28W	236.62 ft	220.22 ft	Yes	
(EGLW1649)	Crane	512838.71N 0001046.70W	445.70 ft	429.29 ft	No	
(EGLW1644)	Building	512832.65N 0001103.31W	272.70 ft	259.57 ft	No	
(EGLW1641)	Crane	512831.61N 0001107.89W	270.32 ft	247.36 ft	No	
(EGLW1640)	Crane	512830.52N 0001108.97W	275.60 ft	259.19 ft	No	
(EGLW1608)	Crane	512830.51N 0001110.35W	278.43 ft	255.46 ft	Yes	
(EGLW1035)	Spire	512829.14N 0001050.55W	292.01 ft	278.88 ft	No	
(EGLW1651)	Crane	512819.54N 0001038.54W	286.37 ft	269.97 ft	Yes	
	Crane	512818N 0001039W	329 ft	313 ft	Yes Red	Unsurveyed height reported by site contractor is current until July 2016. (N.B. Height 490 ft recorded in NOTAM L6556/15 is final height of crane from October 2016).
(EGLW1540)	Aerial	512815.52N 0001031.02W	253.92 ft	240.8 ft	No	
(EGLW1136)	Building	512814.18N 0001041.75W	188.78 ft	172.37 ft	No	
(EGLW1602)	Building	512813.10N 0001042.35W	201.41 ft	181.73 ft	No	
(EGLW1131)	Building	512809.55N 0001044.83W	177.38 ft	164.26 ft	Yes	
(EGLW1561)	Building	512808.98N 0001044.04W	194.45 ft	178.05 ft	Yes	
(EGLW1643)	Crane	512802.93N 0001107.78W	210.85 ft	197.72 ft	No	
(EGLW1515)	Building	512753.23N 0001059.16W	203.03 ft	183.35 ft	Yes	
(EGLW1645)	Crane	512749.53N 0001103.21W	349.51 ft	333.1 ft	No	
	Crane	512749N 0001104W	366 ft	350 ft	Yes Red	Unsurveyed.
(EGLW1638)	Crane	512730.39N 0001133.58W	302.35 ft	285.94 ft	No	
(EGLW1637)	Crane	512728.89N 0001136.51W	268.04 ft	254.91 ft	No	
(EGLW1547)	Building	512722.95N 0001136.20W	272.69 ft	259.56 ft	No	

EGLW AD 3.11 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.)	

EGLW AD 3.12 HELIPORT DATA

1	Heliport type	Surface Level or Elevated depending on tidal state of River Thames (see AD 3.12.11 Remarks below).
2	TLOF dimensions	38 x 16 m
3	FATO, GEO bearing	023.31°
4	FATO dimensions and surface type	Surface: Concrete. 11.4 m diameter.
5	TLOF surface and bearing strength	Surface: Concrete. Platform. 16330 kg.
6	Co-ordinates of geometric centre TLOF or threshold of FATO	TLOF 512811.75N 0001046.34W
7	TLOF and/ or FATO elevation and slope	TLOF 17.90 ft.
8	Safety area dimensions	
9	Helicopter clearway dimensions	Clearway River Thames.
10	Obstacle-free sector	Other River Thames.
11	Remarks	Tidal range of River Thames up to 7 m means heliport is 'elevated' for the majority of permitted operational hours (see Port of London Authority website (www.pla.co.uk) for Tide Tables and refer to entry for 'Chelsea' for local predicted tide states). Operators should ensure that they comply with the requirements for operating to an elevated heliport and, where appropriate, have been granted an approval by the competent aviation authority to do so.

EGLW AD 3.13 DECLARED DISTANCES

Declared distance	TODAH	RTODAH	LDAH	Remarks
1	**2**	**3**	**4**	**5**
02	38 m	38 m	38 m	
20	38 m	38 m	38 m	

EGLW AD 3.14 APPROACH AND FATO LIGHTING

1	Approach lighting system type, length, intensity	
2	Type of visual approach slope indicator system	
3	FATO area lighting characteristics and location	Other Yellow variable intensity perimeter lights. (4 stage intensity).
4	Aiming point lighting characteristics and location	Aiming point Soft sodium floodlighting.
5	TLOF lighting system characteristics and location	TLOF: Soft sodium floodlighting.
6	Remarks	

EGLW AD 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Heliport BCN location, characteristics and hours of operation	
2	WDI location and lighting	Anemometer: 512812.06N 0001044.76W. Anemometer/Windsock: 512810.14N 0001046.05W (Illuminated Windsock with continuous red omni-directional obstruction light to mast)
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

EGLW AD 3.16 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**
LONDON HELIPORT ATZ A circle, 2 nm radius centred at 512812N 0001046W	Upper limit: 2000 ft Lower limit: SFC	D	BATTERSEA TOWER English		Local Flying Area see EGLW AD 3.21, paragraph 5. Within the London CTR. **Vertical limits:** See AD 3-EGLW-4-1 for maximum operating heights.

EGLW AD 3.17 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	**2**	**3**	**4**	**5**
TWR	BATTERSEA TOWER	134.275 MHz DOC 10 nm/3,000 ft	Winter: Mon-Fri 0730-1930 by arrangement 0700-0730, 1930-2300; Sat, Sun and PH 0800-1800; by arrangement 0700-0800, 1800-2300. Summer: Mon-Fri 0630-1830 by arrangement 0600-0630, 1830-2200; Sat, Sun and PH 0700-1700; by arrangement 0600-0700, 1700-2200.	ATZ hours co-incident with TWR hours.

EGLW AD 3.18 RADIO NAVIGATION AND LANDING AIDS

EGLW AD 3.19 LOCAL TRAFFIC REGULATIONS

1 Heliport Regulations

(a) All pilots must have conducted a familiarisation flight with an approved pilot and have signed acceptance of the heliport's arrangements and conditions of use, be familiar with marshalling signals at SERA Appendix 1, and comply with them. If unable to comply, stop, hold position and advise ATC. An alternative course of action will be offered.

(b) The flight platform is to be used for all arrivals and departures. The take-off climb and approach surfaces are off-set by 15° away from the shoreline.

(c) Aircraft must not overfly shipping that is within 100 m of the flight platform.

(d) Aircraft must not overfly fuel lines on the apron.

(e) ATC permission required to start and shut down rotors.

2 Ground Movement

(a) ATC permission required for all manoeuvres including taxi and hover.

(b) Taxi speeds should be limited to a brisk walking pace.

3 Warnings

(a) Aircrew should exercise caution within the circuit and on approaches and climb outs due to:

(i) Turbulence - Associated with strong winds & tall buildings;

(ii) Cranes - Continuing redevelopment of land in the vicinity of the heliport changing the built environment;

(iii) Birds - Various species are attracted to the local river environment.

4 Training

(a) Flights for the purpose of flying training are not permitted at the heliport.

EGLW AD 3.20 NOISE ABATEMENT PROCEDURES

(a) All approaches and departures over the river.

(b) No manoeuvres other than actual approach and take-off may be carried out below 500 ft agl.

(c) Maintain circuit height until descending to land, after departure, climb to circuit height as soon as possible.

EGLW AD 3.21 FLIGHT PROCEDURES

1 Weather Minima

(a) For inbound and departing helicopters, the weather minima for the London Heliport are a reported Heliport meteorological visibility of 1000 m or greater and a cloud ceiling of 600 ft agl or greater.

(b) Inbound and departure routeings via the Local Flying Area require a minimum flight visibility of 3 km. When the flight visibility is less than 3 km, helicopters may access the Heliport via the helicopter routes provided that the flight visibility and Heliport meteorological visibility are at least 1000 m.

2 Procedures within the London and London City CTRs

(a) See EGLL AD 2.22 for details of helicopter procedures within the London and London/City CTRs.

EGLW AD 3.21 FLIGHT PROCEDURES (continued)

3 Circuits

(a) Circuit height is 1000 ft amsl.

(b) The traffic circuit is a non-standard shape. The circuit is established over the River Thames, between Chelsea Bridge and Putney Railway Bridge. Crosswind and base legs are reduced to turns, which should be made, as far as practicable, over the river and above 500 ft agl.

(c) Circuit pattern follows the course of the river as shown on the diagram on page AD 3-EGLW-4-1. The circuit may be extended at the discretion of ATC only. Circuit must not extend west of Putney Railway Bridge or east of Chelsea Bridge.

(d) Do not fly above 1000 ft amsl unless instructed by ATC.

4 Arrivals/Departures

(a) Inbound aircraft **MUST** establish radio contact with Battersea Tower before entering the Local Flying Area, advising total number of people on board and fuelling requirements on first contact with ATC.

(b) Aircraft inbound or outbound on direct tracks must comply with altitude restrictions as shown on the diagram on page AD 3-EGLW-4-1.

5 London Heliport Local Flying Area

(a) The airspace forming that part of the London and London City Control Zones up to 1300 ft amsl bounded by: 512054N 0001200W - 512657N 0001317W - thence clockwise by an arc of a circle radius 2 nm centred on 512812N 0001046W (Heliport) to 512706N 0000806W - thence clockwise by an arc of a circle radius 12 nm centred on 512812N 0002713W (Heathrow Airport) to 512054N 0001200W.

Note 1: *Pilots must remain outside Restricted Area R157 unless in possession of an Enhanced Non-Standard Flight approval as detailed at ENR 1.1 para 4.1.6.*

Note 2: *Due to the restrictions on single engine helicopters over London, inbound and outbound routings via the LFA are only available to multi-engine helicopters.*

(b) **Subject to ATC Clearance from Battersea Tower**, VFR or Special VFR flights may take place subject to the following conditions:

(i) Aircraft to remain below cloud with the surface in sight;

(ii) Maximum altitude: VFR 1300 ft QNH; SVFR 1000 ft QNH;

(iii) Minimum flight visibility: 3 km.

Note 1: *In addition to paragraph (b), VFR flights must also comply with the VMC minima for Class D airspace detailed at ENR 1.2.*

Note 2: *Aircraft unable to operate VFR may operate Special VFR within the LFA subject to the conditions in paragraph (b) and the requirements for Special VFR flights detailed at ENR 1.2.*

(c) RTF Communication

(i) Pilots must obtain an ATC clearance from Battersea Tower prior to entering the LFA.

(ii) Due to the frequency DOC restrictions, pilots should only call Battersea Tower for entry clearance when south of the London CTR/London City CTR and within 10 nm of the heliport.

(iii) In the event that R/T contact with Battersea Tower cannot be established, pilots must contact Heathrow Radar on 125.625 MHz.

(iv) Pilots must accurately observe the LFA boundaries, particularly in the vicinity of Banstead due to helicopters entering and leaving the London CTR via helicopter route H7 under the control of Heathrow Radar.

(v) Pilots routing via the LFA will be instructed by Battersea Tower to squawk the heliport conspicuity SSR code **7077** and must also select **Altitude Mode**.

(vi) Pilots are requested to report when they are visual with other traffic to Battersea Tower as soon as possible in order to expedite traffic flows.

(vii) Battersea Tower may be unaware of traffic within controlled airspace or outside controlled airspace that is operating immediately adjacent to the LFA, and neither traffic information nor separation will be provided on/from such traffic. Pilots are reminded to be vigilant with respect to such traffic when leaving the LFA.

(viii) Pilots must report leaving controlled airspace and must report leaving the Battersea Tower frequency before passing 10 nm from the heliport.

EGLW AD 3.21 FLIGHT PROCEDURES (continued)

6 Communications Failure

(a) Inbound aircraft experiencing radio failure should hold on the north bank of the river and await light signals from the tower.

7 ATC Procedures

(a) ATC may instruct aircraft to fly to the north or south side of the river in order to be separated from traffic on the opposite side of the river. Aircraft may deviate from the centre of the river as far as required providing the requirements of SERA.3105 Minimum Heights and SERA.5005 Visual Flight Rules can be complied with. If unable or unwilling to accept this form of separation, advise ATC immediately.

(b) Aircraft overflying the heliport must comply with the published route altitudes.

EGLW AD 3.22 ADDITIONAL INFORMATION

Not applicable.

EGLW AD 3.23 CHARTS RELATED TO A HELIPORT

Figure: HELIPORT CHART - ICAO

AD 3-EGLW-2-1

Figure: LONDON HELIPORT INBOUND/OUTBOUND FLIGHT PROCEDURES CHART

AD 3-EGLW-4-1

INTENTIONALLY BLANK