

HELICOPTER ROUTES IN THE LONDON CTR and LONDON CITY CTR

Abbreviations:

▲ — Compulsory Reporting Point △ — On Request Reporting Point H — Holding Point
 Map references are to the 1:50,000 Ordnance Survey Map of Great Britain.

Note: Pilots are to be at the lower altitude on arrival at the point at which the lower altitude applies.

Altitudes - (London Heathrow QNH)

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H2	△ Iver TQ 035 826 N51 31.95 W000 30.52	Delaford Park	1000ft	700ft	H	1000ft	
	△ West Drayton TQ 052 784 N51 29.65 W000 29.15	M4 Motorway crossing of River Colne (1.25nm West of Airport Spur					
	▲ Airport Spur TQ 075 786 N51 29.72 W000 27.25	Junction of M4 Motorway and Motorway spur to London Heathrow			H		Note 1

Note 1: Unless otherwise cleared by ATC, pilots are not to fly South of the M4 between West Drayton and Airport Spur.

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H3	▲ Bagshot SU 908 619 N51 20.95 W000 41.95	Intersection of London Control Zone M3 Motorway	2000ft	850ft	H	1500ft	Note 1
	△ M3 Junction 3 SU 919 626 N51 21.35 W000 40.84	M3 Motorway Junction 3 (VRP)		750ft			
	△ Barrow Hills SU 990 662 N51 23.21 W000 34.68	Kitsmead Lane Bridge over M3	1500ft	700ft			
	△ Thorpe TQ 018 679 N51 24.03 W000 32.27	M3 Motorway South of Thorpe Green (M25 intersection)		600ft	H	1000ft	
	△ Chertsey TQ 059 668 N51 24.15 W000 28.76	Chertsey Road roundabout	1200ft	500ft			
	▲ Sunbury Lock TQ 112 683 N51 24.15 W000 24.27	Midway between Sunbury Lock and the middle of Knight Reservoir			H		Note 1
	△ Richmond TQ 184 725 N51 24.15 W000 28.76	Golf course at Western edge of Richmond Park	1500ft	650ft			

Continued

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H3 <i>continued</i>	△ Roehampton TQ 215 746 N51 27.47 W000 15.11	Golf course East of Roehampton Gate, H7/H3 join	1500ft	600ft			Note 1
	▲ Barnes TQ 234 765 N51 28.45 W000 13.42	River Thames at Barn Elms Park and Craven Cottage Football ground		1000ft			Note 2
	▲ London Heliport TQ 266 762 N51 28.20 W000 10.77	London Heliport			H		Note 1 Note 2

Note 1: When Heathrow Runways 09L/09R are in use, the Route H3 between Sunbury Lock and Roehampton is not available to Special VFR helicopters. These closures do not apply to Flight Priority Category A, B & C helicopters (defined in CAP 493 Manual of Air Traffic Services). Delays may be experienced for VFR helicopters due to slow climbing departures from Heathrow. Helicopter pilots are recommended to obtain Heathrow runway information on the ATIS frequency 128•080 before contacting Heathrow Radar on 125•625, or London Heliport on 134•280.

Note 2: Caution - large number of tall structures above 500ft lie within 600m of the high water marks of the River Thames. Pilots are reminded that aircraft operated on the notified helicopter routes are not permitted to fly closer than 500ft to any person, vessel, vehicle or structure.

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H4	▲ Isle of Dogs TQ 381 781 N51 29.03 W000 00.70	Specific Area Boundary crossing the River Thames North abeam Cutty Sark					Note 2 Note 5
	△ London Bridge TQ 330 805 N51 30.45 W000 05.07	London Bridge (Road Bridge)	2000ft	1000ft		1500ft	Note 3 Note 4
	▲ Vauxhall Bridge TQ 112 683 N51 29.25 W000 07.60	CTR boundary crossing River Thames					
	▲ Chelsea Bridge TQ 286 778 N51 29.03 W000 09.00	Chelsea Road Bridge	1500ft				
	▲ London Heliport TQ 266 762 N51 28.20 W000 10.77	London Heliport			H		

Note 1: There are no Holding Points on H4 east of London Heliport. The nearest Holding Point is at Greenwich Marshes, outside the 'Specified Area' (EG R160).

Note 2: Cable car crosses River Thames at 513009N 0000042E approximately 1 nm east/downstream of Isle of Dogs. Supporting towers (289ft and 285ft AMSL) equipped with aviation warning lights; cable between towers unlit.

Note 3: Ferris Wheel: The London Eye Ferris Wheel (464ft AMSL) lies within the boundary of H4 at Jubilee Gardens (513012N 0000711W) between London Bridge and Vauxhall Bridge.

Note 4: No helicopters to hold on that portion of H4 that lies between Vauxhall and Westminster Bridges. This does not apply to traffic operating under Flight Priority Category A or B.

Note 5: Caution - large number of tall structures above 500ft lie within 600m of the high water marks of the River Thames. Pilots are reminded that aircraft operated on the notified helicopter routes are not permitted to fly closer than 500ft to any person, vessel, vehicle or structure.

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H5	▲ Northwood TQ 071 906 N51 36.20 W000 27.32	Zone Boundary midway between Harefield and Northwood	2000ft	800ft	H	1500ft	Note
	△ Uxbridge Common TQ 062 855 N51 33.53 W000 28.22	Roundabout on A40 road North of Uxbridge Common			H		

Note: Pilots may be required to communicate with Northolt Approach (126•450).

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H7	▲ Banstead TQ 243 614 N51 20.23 W000 13.02	Golf course North West of town	2000ft	800ft	H	1500ft	
	△ Morden TQ 229 672 N51 23.45 W000 14.12	Cemetery North East of Gas Works		650ft			
	△ Ceasar's Camp TQ 220 711 N51 25.53 W000 14.77	Golf course South West corner of Wimbledon Common	1500ft	600ft	H	1000ft	
	△ Roehampton TQ 215 746 N51 27.47 W000 15.11	Golf course East of Roehampton Gate, H7/H3 join					
	▲ Barnes TQ 234 765 N51 28.45 W000 13.42	River Thames at Barn Elms Park and Craven Cottage Football ground		1000ft			Note 1
	▲ London Heliport TQ 266 762 N51 28.20 W000 10.77	London Heliport			H		Note 1

Note: Caution - large number of tall structures above 500ft lie within 600m of the high water marks of the River Thames. Pilots are reminded that aircraft operated on the notified helicopter routes are not permitted to fly closer than 500ft to any person, vessel, vehicle or structure.

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks	
H9	▲ Oxshott West TQ 101 609 N51 20.23 W000 25.20	Intersection of London Control Zone/ A3 trunk road - North abeam a large supermarket	2000ft		H		Note 4	
		△ Esher Common TQ 136 621 N51 20.85 W000 22.17	A3 trunk road West of A3/A244 intersection	1500ft				
	OR							
	▲ Oxshott East TQ 160 611 N51 20.23 W000 20.11	Princes Coverts			H	1500ft	Note 4	
		△ Arbrook TQ 149 624 N51 20.97 W000 21.00	Intersection of A3 trunk road/Railway line	2000ft	700ft			
	△ Esher Common TQ 136 621 N51 20.85 W000 22.17	A3 trunk road West of A3/A244 intersection	1500ft					
		THEN						
	△ Hersham TQ 121 654 N51 22.61 W000 23.39	Railway Station	1200ft			1000ft		
		▲ Sunbury Lock TQ 112 683 N51 24.15 W000 24.27	Midway between Sunbury Lock and the middle of Knight Reservoir	800ft	600ft	H	800ft	

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Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H9	△ Feltham TQ 095 726 N51 26.50 W000 25.55	Open space South of railway line	800ft		H	800ft	Note 4
	△ Bedfont TQ 088 745 N51 27.53 W000 26.17	East of terminal 4, South of A30	1000ft	600ft			Note 3 Note 4
	HEATHROW CROSSING						Note 5
	△ Sipson TQ 076 772 N51 29.00 W000 27.10	Hotel Complex North East of the junction motorway spur and main road A4 at North perimeter of London (Heathrow)			H	1000ft	
	▲ Airport Spur TQ 075 786 N51 29.73 W000 27.25	Junction of M4 motorway and motorway spur to London (Heathrow)			H		
	△ Hayes TQ 082 804 N51 30.70 W000 26.60	Stockley Park Business Centre	2000ft	700ft	H		
	△ Gutteridge TQ 097 845 N51 32.90 W000 25.12	A40, South of Northolt Aerodrome runway intersection		800ft	H	1500ft	Note 2
	▲ Northwood TQ 071 906 N51 36.20 W000 27.32	Zone boundary midway between Harefield and Northwood			H		

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H9							

Note 1: Between Northwood and Airport Spur, pilots may be required to communicate with Northolt Approach (126•450).

Note 2: The holding manoeuvre is to be carried out to the south of the Northolt Aerodrome Boundary.

Note 3: Helicopters will be held at Bedford during daylight hours when the reported weather conditions are equal to or better than 5 km visibility and 1500ft reported cloud ceiling and will be held at Feltham at all other times.

Note 4: Due to environmental restrictions, H9 south of London Heathrow Runways 09L/09R is not normally available to SVFR helicopter traffic between 2100 and 0800 local when London Heathrow Runways 09L/09R are in use.

Note 5: Refer to pages 809/810/811 or EGLL AD 2.20 LOCAL AERODROME REGULATIONS - 5 Helicopter Operations (UK AIP).

Warning: Runway 27L missed approach procedure requires a left turn at 1000ft AAL. Pilots holding at Bedford must remain in visual contact with aircraft on final approach to Runway 27L.

Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks	
H10		CTR Boundary		600ft				
	▲ Cookham SU 898 857 N51 20.23 W000 13.02	Bridge over River Thames North of Cookham	2000ft	800ft	H	1500ft		
	△ Pumpkin Hill SU 943 845 N51 33.17 W000 38.52	Golf course West of Farnham Common						
	△ Stoke Poges SU 990 835 N51 32.55 W000 34.39	War memorial in Stike Poges village						
	△ Iver TQ 035 826 N51 31.95 W000 30.52	Delaford Park			H		Note 2	
	△ Uxbridge Common TQ 062 855 N51 33.53 W000 28.22	Roundabout on A40 road North of Uxbridge Common		700ft	H			
	△ Gutteridge TQ 097 845 N51 32.90 W000 25.12	A40, South of Northolt Aerodrome runway intersection			H		Note 3 Note 4	
	△ Target TQ 125 839 N51 32.58 W000 22.67	Target roundabout on A40		650ft		1200ft		
	△ Hangar Lane TQ 184 826 N51 31.82 W000 17.63	Hangar Lane Junction Station		1200ft			Note 1 Note 5	

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Route	Significant Points National Grid & Lat & Long	Description of Reference	Max Altitude	Suggested Min Alt	Holding Point	Max Alt SVFR	Remarks
H10	△ Brentford TQ 186 791 N51 29.85 W000 17.52	Gunnersbury Park North of Chiswick Fly-over	1200ft		H		Note 1
	△ Kew Bridge TQ 190 778 N51 29.23 W000 17.27	Bridge across River Thames at NE corner of Gardens and Common		800ft	H	800ft	Note 1 Note 4
	△ Chiswick Bridge TQ 202 763 N51 28.38 W000 16.19	Chiswick Bridge	1000ft	700ft			
	△ Hammersmith Bridge TQ 229 781 N51 29.31 W000 13.82	Hammersmith Bridge		550ft			
	▲ Barnes TQ 234 765 N51 28.45 W000 13.42	River Thames at Barn Elms Park and Craven Cottage Football ground	1500ft	1000ft		1000ft	Note 6
	▲ London Heliport TQ 266 762 N51 28.20 W000 10.77	A40, South of Northolt Aerodrome runway intersection			H		Note 6

Note 1: Between Hanger Lane and Chiswick Bridge, pilots must fly at the published maximum altitude when operating SVFR.

Note 2: Between Iver and Hanger Lane, pilots may be required to communicate with Northolt Approach (126-450).

Note 3: The holding manoeuvre is to be carried out to the south of the Northolt Aerodrome Boundary.

Note 4: When Heathrow Runways 09L/09R are in use, Route H10 between Gutteridge and Kew Bridge is subject to delays due to slow climbing departures from Heathrow. Helicopter pilots are recommended to obtain Heathrow runway information on the ATIS frequency 128-080 before contacting Heathrow Radar on 125-625, or London Heliport on 134-280.

Note 5: Between Target and Brenford the route alignment turns from the A40 to the A406 at the Hanger Lane intersection (Hanger Lane). Pilots should ensure correct visual identification of the turn point due to the interaction with Heathrow Runway 27R final approach track.

Note 6: Caution - large number of tall structures above 500ft lie within 600m of the high water marks of the River Thames. Pilots are reminded that aircraft operated on the notified helicopter routes are not permitted to fly closer than 500ft to any person, vessel, vehicle or structure.