






HELICOPTER ROUTES IN THE LONDON CONTROL ZONE 1:50 000


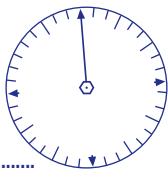
REFERENCE TO AIR INFORMATION




AERODROMES

- Field limits with runway pattern 
- Heliport 
- Hospital Helicopter Landing Site 
- Hang/Paragliding Winch Launch Site  /2.5
- Name, adjacent to pattern or symbol BIGGIN HILL
- Elevation, adjacent to pattern or symbol (AMSL) 599
- Aerodrome Light Beacon FI R 









- Glider Winch Launch Site  /2.5

RADIO NAVIGATION AIDS

- VHF Omnidirectional Radio Range VOR 
- VOR Compass Rose, Oriented on Magnetic North 


- Distance Measuring Equipment DME  (Prefix 'T' indicates DME associated and freq paired with ILS or associated with NDB/NDB(L) procedure.)
- Co-located, freq paired VOR/DME 
- Non-Directional Radio Beacon NDB and NDB(L) 

AIR NAVIGATION OBSTACLES

- Power Transmission Line (80'-200' AGL) 
- Power Transmission Line (over 200' AGL) 
- Exceptionally High Obstacle (Lighted)
1000 ft or more AGL  1023
(1016)
- Single Obstacle (Unlighted)  430
(397)
- Single Obstacle (Lighted)  415
(382)
- Multiple Obstacle (Unlighted)  522
(509)
- Multiple Obstacle (Lighted)  512
(499)
- Cable joining Obstacles  cables

Numerals in *italics* indicate height of top of obstacle Above Mean Sea Level (AMSL).
Numerals in brackets indicate height of top of obstacle Above Local Ground Level (AGL).
Symbols are not shown on this chart for obstacles less than 300 ft AGL.

OBSTACLES IN THE LONDON DOCKLANDS AREA. Numerous obstacles exist within the Docklands area, not exceeding 799 ft AGL.
NOTE: Obstacle and powerline information is not guaranteed complete.

- Instrument Approach Procedure (IAP)
Aerodrome having one or more IAPs outside
Controlled Airspace. The symbols are aligned to
the MAIN Instrument Runway (civil) 

- Runway Extended Centrelines 

For current status, availability, restrictions and warnings applicable to aerodromes shown on chart, consult Air Information Publications and aerodrome operators or owners.

CAUTION
Only controlled airspace with its base AT OR BELOW 3500 ft AMSL is shown on chart.

London CTR Helicopter Route Join Positions:

NAME	LAT/LONG
BAGSHOT	512057N 0004157W
BANSTEAD	512014N 0001301W
COOKHAM	513345N 0004222W
ISLE OF DOGS	512902N 0000042W
NORTHWOOD	513612N 0002719W
OXSHOTT EAST	512014N 0002006W
OXSHOTT WEST	512014N 0002512W

Annotation of vertical limits for controlled airspace which have an upper limit of FL195 are shown with a plus (+) after their base level/altitude, eg 3000'-FL195 is shown as 3000' +. Where the upper limit is below FL195 both base and upper limits are shown.



Transponder Mandatory Zone (TMZ)

Airspace where aircraft are required to carry and operate secondary surveillance radar equipment..... 









Aerodrome Traffic Zone (ATZ) circle 2.0NM or 2.5NM radius and Local Flying Area within the London CTR.
(For conditions, see UK AIP: ENR, AD 2-EGLL/EGTF/EGLM/EGLD 2.22, AD3-EGLW 3.21).
For chart clarity the ATZs for London/Heathrow and London/City are not shown



Danger Area (D) or Restricted Area (R) or Small Arms Range

Areas are shown with their identification number/effective altitude (in thousands of feet AMSL). For periods of activity see the UK AIP ENR 5.1 or the Chart of UK Airspace Restrictions.

Areas which may be active up to levels below the indicated Upper Limit are depicted by ↑.

- Route from BEDFONT to SIPSON & vice versa, as directed by ATC..... 
- Helicopter Routes..... 
- Helicopter Routes not available to single-engined Helicopters at night..... 
- Compulsory Reporting Point..... 
- On request Reporting Point 
- Reporting Points where Holding may be required..... 
- Maximum Route Altitude..... 1500' 
- Special Access Lane, Entry/Exit..... 
- Visual Reference Point..... 