

# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DISTANCES IN NAUTICAL MILES  
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET

LONDON HEATHROW  
MAXIT 1F 1G MODMI 1J 1K

TRANSITION ALTITUDE  
**6000**

AREA MNM ALT (x100)  
**23**

**BURNHAM**  
BUR 421  
513108N 0004038W

22

**LONDON**  
LON 113.60°  
(Ch 83X)  
512914N 0002800W  
110

22

TWR	118.505	HEATHROW TOWER
ACC	133.180	LONDON CONTROL
ATIS	121.935	DEPARTURE ATIS

AVERAGE TRACK MILEAGE TO MAXIT	
MAXIT 1F	19
MAXIT 1G	18
TO MODMI	
MODMI 1J	17
MODMI 1K	17

D133B  
1200  
(OCNL 2400)  
SFC

D133A  
1200  
SFC

D132  
2500  
SFC

D130  
1800  
(OCNL 2300)  
SFC

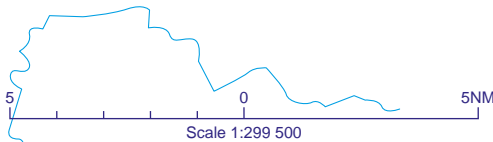
22

**MAXIT**  
511459N 0003343W  
MID R012.2/d12.0  
LON R194.5/d14.7  
**6000**

**MODMI**  
511401N 0002910W  
MID R026.7/d12.0  
LON R183.2/d15.3  
**6000**

**MIDHURST**  
MID 114.00°  
(Ch 87X)  
510314N 0003730W  
200

**WARNING**  
Due to interaction with other routes **do not** climb above **6000** until cleared by ATC.



MAXIT 1F RWY 27R	Straight ahead to intercept <b>LON VOR R256</b> . At <b>LON d5</b> turn left onto <b>BUR NDB QDR 161°</b> . Cross <b>LON d7.7</b> at <b>3000</b> or above and <b>LON d9.3</b> at <b>4000</b> or above. At <b>LON d12</b> turn right onto <b>MID VOR R012</b> and continue to cross <b>MAXIT</b> at <b>6000</b> .	Via Y803.
MAXIT 1G RWY 27L	Straight ahead to intercept <b>LON VOR R240</b> . At <b>LON d5.5</b> turn left onto <b>BUR NDB QDR 161°</b> . Cross <b>LON d7.7</b> at <b>3000</b> or above and <b>LON d9.3</b> at <b>4000</b> or above. At <b>LON d12</b> turn right onto <b>MID VOR R012</b> and continue to cross <b>MAXIT</b> at <b>6000</b> .	
MODMI 1J RWY 09R	Straight ahead to <b>LON d2</b> , then turn right onto <b>LON VOR R125</b> until <b>LON d3.5</b> , then turn right onto <b>MID VOR R027</b> . Cross <b>MID d18</b> at <b>4000</b> or above, <b>MID d15</b> at <b>5000</b> or above, continue to cross <b>MODMI</b> at <b>6000</b> .	Via M185.
MODMI 1K RWY 09L	Straight ahead to <b>LON d1.5</b> , then turn right onto <b>LON VOR R125</b> until <b>LON d3.5</b> , then turn right onto <b>MID VOR R027</b> . Cross <b>MID d18</b> at <b>4000</b> or above, <b>MID d15</b> at <b>5000</b> or above, continue to cross <b>MODMI</b> at <b>6000</b> .	

## GENERAL INFORMATION

- Close in obstacles exist for departures from all runways. See Aerodrome Obstacle Chart and EGLL AD 2.10 Aerodrome Obstacles.
- SIDs reflect Noise Preferential Routings. See EGLL AD 2.21 for Noise Abatement Procedures.
- Cross Noise Monitoring Points not below **1083 QNH** (1000 QFE) thereafter maintain minimum 4% climb gradient to **4000** (Note climb gradients greater than 4% may be required for ATC and airspace purposes) to comply with Noise Abatement requirements.
- RWY 09L/09R Obstacle Clearance Requirements: Minimum Climb Gradient 3.8% to 500 AAL.
- Call sign for RTF frequency used **when instructed** after take-off 'London Control'. Report call sign, SID designator, current altitude and cleared altitude on first contact with 'London Control'.
- En-route cruising level will be issued after take-off by 'London Control'. **Do not climb above SID levels until instructed by ATC.**
- Maximum 250KIAS below **FL100** unless otherwise authorised.
- Flight crew of aircraft unable to meet SID climb restrictions must inform Heathrow Delivery prior to pushback. Restrictions/delays may apply.

CHANGE (3/20): MID 4F 3G 3J 3K REPLACED BY MAXIT 1F 1G MODMI 1J 1K.