



ROUTE DESIGNATOR	VIA	ROUTE	LEVELS
OTMET 1H	N17	OTMET - SOKDU - NEDUL - BEGTO - HAZEL - LLS01 - OCK	FL270 FL210 FL130 FL130 FL70
ROXOG 1H	(U)P87, L982	ROXOG - AMTOD - BEGTO - HAZEL - LLS01 - OCK	FL130 OCK FL70

WAYPOINTS	MSL ALTITUDE
OTMET	504055.06N 0023053.37W
SOKDU	503939.22N 0020133.06W
NEDUL	503958.00N 0013251.86W
BEGTO	504545.12N 0011407.99W
HAZEL	510019.03N 0005904.06W
LLS01	511021.99N 0004108.43W
OCK	511818.17N 0002649.86W
ROXOG	501558.29N 0013344.41W
AMTOD	503215.69N 0012544.46W

GENERAL INFORMATION

- Standard Routes may be varied at the discretion of ATC.
- Adhere to maximum speed limits where specified by waypoint constraints.
- Maximum 250KIAS below FL100 unless authorised by ATC.
- Aircraft may be instructed "Direct to" (waypoint) following radar vectoring.
- As lowest level in OCK holding stack (7000) is above transition altitude, aircraft will be instructed by ATC to fly at the appropriate flight level.
- The routes shown also apply to aircraft inbound to Northolt and Denham.
- En-route holding at DOMUT (FL230+) or BILNI (FL200+) or KATHY (FL160+) as directed by ATC. Aircraft may be instructed to fly a right hand holding pattern at KATHY at the discretion of ATC.
- During periods of congestion in the London TMA, traffic may be routed to Biggin hold via OCK 1Z STAR as directed by ATC. Not to be used for flight planning purposes.

TRANSITION ALTITUDE	6000
TRANSITION LEVEL	ATC
AREA MNM ALT (x100)	

APP	119.730, 120.400, 127.525*, 134.980	HEATHROW DIRECTOR
TWR	118.505, 118.705*, 124.475*	HEATHROW TOWER
RAD	125.625*, 127.525*	HEATHROW RADAR
ATIS	128.080, 113.750, 117.000	HEATHROW INFORMATION

* See EGLL AD 2.18 for details.

DESCENT PLANNING
Pilots should plan for possible descent clearance as detailed in the table above. **ACTUAL DESCENT CLEARANCE WILL BE AS DIRECTED BY ATC.**

HOLDING SPEEDS
Maximum holding speed in the LTMA up to and including FL140 is 220KIAS. At FL150 and above standard ICAO holding speeds apply.

WARNING
Do not proceed beyond OCK without ATC clearance.

WARNING
For Minimum Descent Rate requirements See ENR 1.1 para 3.2.