



TRANSITION ALTITUDE	5000
TRANSITION LEVEL	ATC
AREA MNM ALT (x100)	49

APP	118.580, 135.005*	MANCHESTER RADAR
TWR	121.355	MANCHESTER DIRECTOR
ATIS	118.630, 119.405	MANCHESTER TOWER
	128.180	MANCHESTER INFORMATION
* As directed by ATC.		

WAYPOINTS	: 535829.90N 0045227.89W
MAKUX	: 534855.75N 0043030.46W
SOSIM	: 533801.06N 0040550.62W
GIGTO	: 533154.28N 0034110.87W
IBRAR	: 532448.17N 0033630.30W
MALUD	: 524319.48N 0031634.76W
AXCIS	: 525334.00N 0031026.44W
MONTY	: 530400.00N 0030937.21W
REXAM	: 533657.47N 0033948.72W
PENIL	: 532330.97N 0030804.06W
WAL	: 533216.69N 0024242.16W
MIRSI	

**WARNING**  
Do not proceed beyond MIRSI without ATC clearance.

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

**WARNING**  
For Minimum Descent Rate requirements See ENR 1.1.3.2.

ROUTE DESIGNATOR	VIA	ROUTE	LEVELS
MAKUX 1M	L15, Q38	MAKUX - SOSIM - GIGTO - IBRAR - WAL - MIRSI	FL270 MAKUX FL170 IBRAR MIRSI FL070
MALUD 1M	L975, Q37	MALUD - WAL - MIRSI	FL170 MIRSI FL070
AXCIS 1M	P16	AXCIS - MONTY - REXAM - WAL - MIRSI	FL200 AXCIS FL070 MIRSI FL070
PENIL 1M	L10, L28	PENIL - WAL - MIRSI	FL170 MIRSI FL070

- 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.