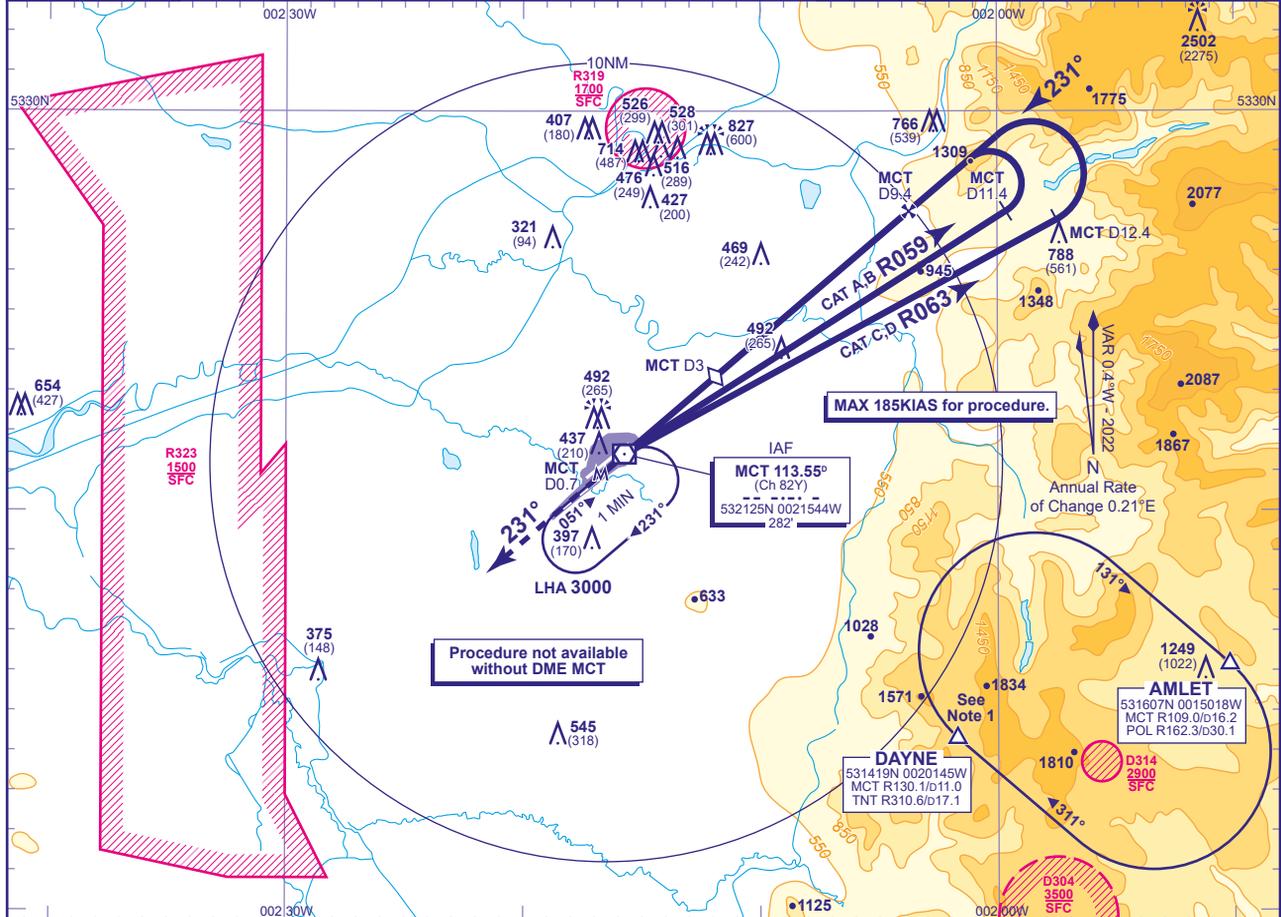




APP	118.580, 135.005	MANCHESTER RADAR	AD ELEVATION	257
	121.355	MANCHESTER DIRECTOR	THR ELEVATION	227
TWR	118.630, 119.405	MANCHESTER TOWER	OBSTACLE ELEVATION	2502 AMSL (2275) (ABOVE THR)
	121.855, 121.705	MANCHESTER GROUND		
ARRIVAL ATIS	128.180	MANCHESTER INFORMATION	BEARINGS ARE MAGNETIC	

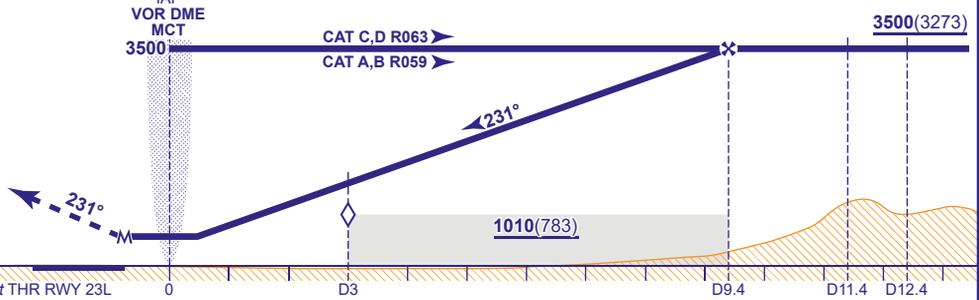
TRANSITION ALTITUDE  
**5000**



**RECOMMENDED PROFILE** Gradient 5.2%, 320FT/NM

DME MCT	9	8	7	6	5	4	3(SDF)	2	1
ALT(HGT)	3370(3143)	3050(2823)	2730(2503)	2420(2193)	2100(1873)	1780(1553)	1460(1233)	1140(913)	820(593)

**MAPt MCT DME 0.7**  
(THR RWY 23L)  
Climb straight ahead to **3500** continue as directed.  
RCF: From VOR MCT DME 10 at **3500**, (if below **3500** continue climb in left turn to **3500**), turn left onto track 068° continuing climb to **FL70** to join the DAYNE hold.



DME MCT reads 0.7NM (outbound) at THR RWY 23L

<b>Aircraft Category</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>Rate of descent</b>	<b>G/S KT</b>	160	140	120	100	80
<b>OCA (OCH)</b>	<b>Procedure</b>	690(463)	690(463)	690(463)	690(463)		<b>FT/MIN</b>	850	750	640	530	430
<b>VM(C)OCA (OCH AAL)</b>	<b>Total Area</b>	790(533)	820(563)	1110(853)	1110(853)							

**NOTE 1** DAYNE HOLD:- Limiting outbound distance MCT DME 16/TNT DME 14. Minimum holding level is FL70.  
**2** Procedure restricted to maximum 185KIAS.

**CHANGE (2/25): RESTRICTED AREA R323 ADDED.**