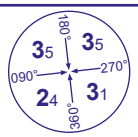
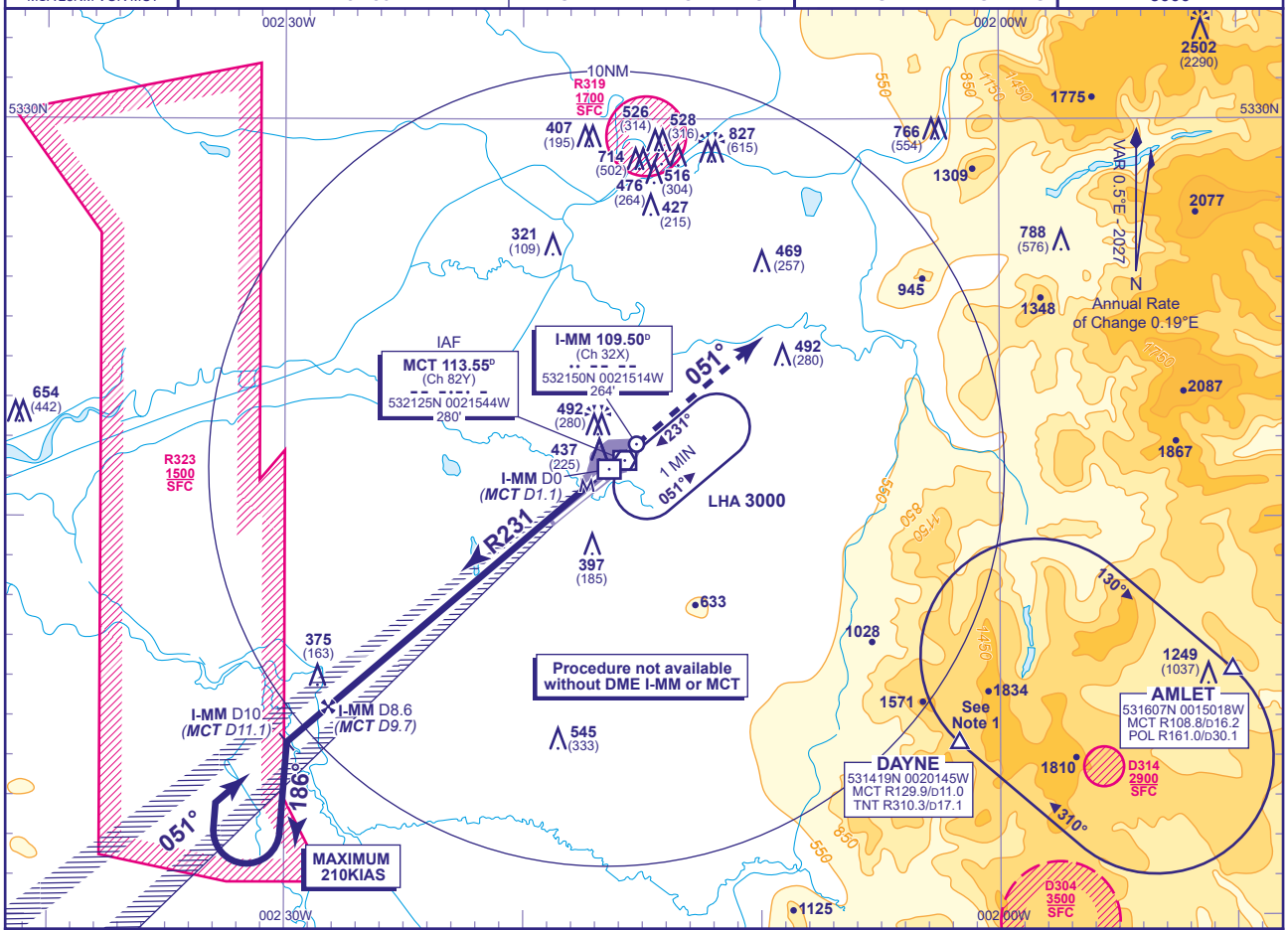
INSTRUMENT APPROACH CHART - ICAO

MANCHESTER
LOC/DME
RWY 05L
(ACFT CAT A,B,C,D)



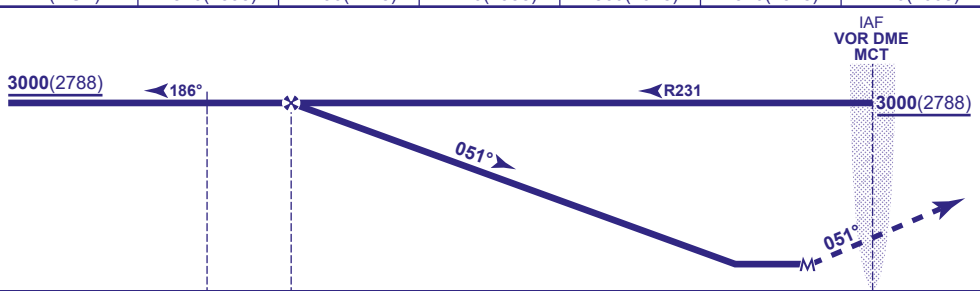
MSA 25NM VOR MCT

APP	118.580, 135.005	MANCHESTER RADAR	AD ELEVATION	257	TRANSITION ALTITUDE 5000
	121.355	MANCHESTER DIRECTOR	THR ELEVATION	212	
TWR	118.630, 119.405	MANCHESTER TOWER	OBSTACLE ELEVATION 2502 AMSL (2290) (ABOVE THR)		
	121.855, 121.705	MANCHESTER GROUND			
ARRIVAL ATIS	128.180	MANCHESTER INFORMATION	BEARINGS ARE MAGNETIC		



RECOMMENDED PROFILE Gradient 5.2%, 318FT/NM

DME I-MM(MCT)	8(9.1)	7(8.1)	6(7.1)	5(6.1)	4(5.1)	3(4.1)	2(3.1)	1(2.1)
ALT(HGT)	**2810**(2598)	**2490**(2278)	**2170**(1958)	**1860**(1648)	**1540**(1328)	**1220**(1008)	**900**(688)	**590**(378)



MAPt I-MM DME ZERO/ MCT DME 1.1
(THR RWY 05L)

Climb straight ahead to **3500** then as directed.
RCF:
From VOR MCT DME 10 at **3500** (if below **3500** continue climb in left turn to reach **3500**), continue climb to intercept and follow VOR POL R161 to AMLET to join the DAYNE hold at **FL70.**

Aircraft Category		A	B	C	D
OCA (OCH)	**Procedure**	**670**(458)	**670**(458)	**670**(458)	**670**(458)
VM(C)OCA (OCH AAL)	**Total Area**	**790**(533)	**820**(563)	**1110**(853)	**1110**(853)

Rate of descent	G/S KT	160	140	120	100	80
	FT/MIN	850	740	640	530	420

NOTE 1 DAYNE HOLD:- Limiting outbound distance MCT DME 16/TNT DME 14. Minimum holding level is FL70.
2 DME MCT may be used if DME I-MM is not available.
3 Procedure turns restricted to maximum 210KIAS.

CHANGE (12/25): MCT VOR RECALIBRATED. MAG VAR. HEADINGS. WAYPOINT RADIALS.