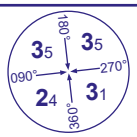
INSTRUMENT APPROACH CHART - ICAO

MANCHESTER VOR/DME RWY 05R

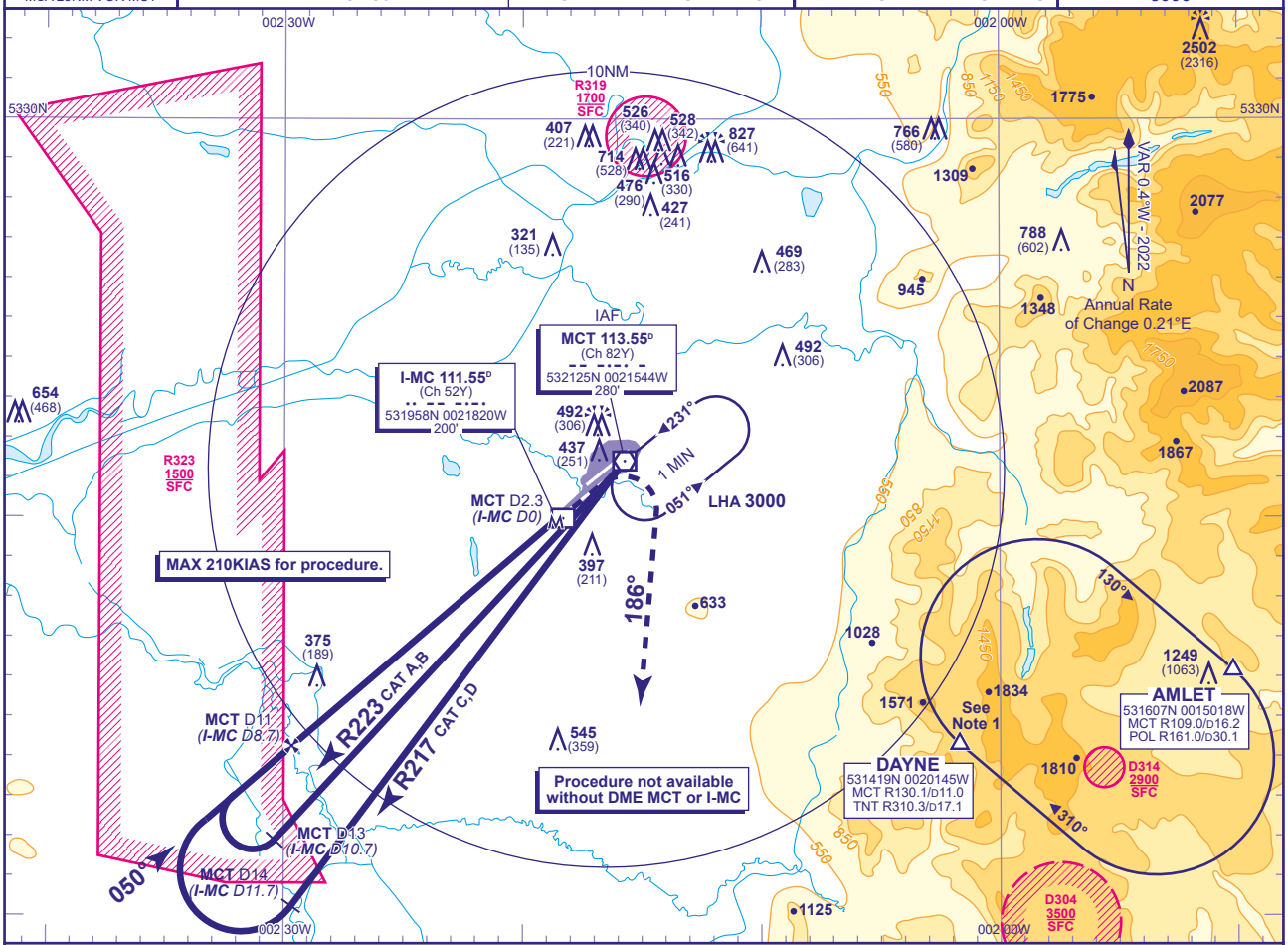
(ACFT CAT A,B,C,D)



MSA 25NM VOR MCT

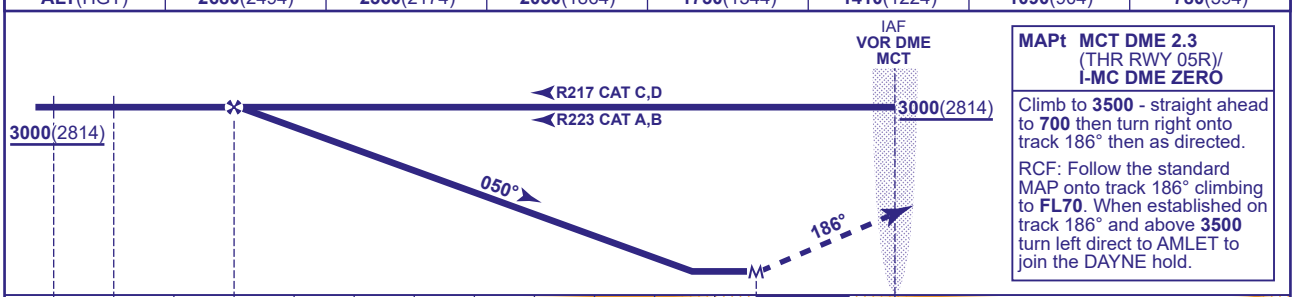
APP	118.580, 135.005	MANCHESTER RADAR	AD ELEVATION	257
	121.355	MANCHESTER DIRECTOR	THR ELEVATION	186
TWR	118.630, 119.405	MANCHESTER TOWER	OBSTACLE ELEVATION	2502 AMSL (2316) (ABOVE THR)
	121.855, 121.705	MANCHESTER GROUND		
ARRIVAL ATIS	128.180	MANCHESTER INFORMATION	BEARINGS ARE MAGNETIC	

TRANSITION ALTITUDE **5000**



RECOMMENDED PROFILE Gradient 5.2%, 320FT/NM

DME MCT(I-MC)	10(7.7)	9(6.7)	8(5.7)	7(4.7)	6(3.7)	5(2.7)	4(1.7)
ALT(HGT)	**2680**(2494)	**2360**(2174)	**2050**(1864)	**1730**(1544)	**1410**(1224)	**1090**(904)	**780**(594)



MAPt MCT DME 2.3 (THR RWY 05R)/ **I-MC DME ZERO**

Climb to **3500** - straight ahead to **700** then turn right onto track 186° then as directed.

RCF: Follow the standard MAP onto track 186° climbing to **FL70**. When established on track 186° and above **3500** turn left direct to AMLET to join the DAYNE hold.

DME MCT reads 2.3NM *at* THR RWY 05R
***(DME I-MC** zero ranged to THR RWY 05R)*

Aircraft Category		A	B	C	D
OCA (OCH)	**Procedure**	**770**(584)	**770**(584)	**770**(584)	**770**(584)
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	750	640	530	420

NOTE 1 DAYNE HOLD:- Limiting outbound distance MCT DME 16/TNT DME 14. Minimum holding level is FL70.
2 DME I-MC may be used if MCT DME is not available.
3 Procedure restricted to maximum 210KIAS.
4 FAT offset 0.9° from RWY C/L.

CHANGE (8/25): TNT VOR RECALIBRATED. DAYNE HOLD REVISED. AMLET/DAYNE WAYPOINT VOR RADIALS REVISED.