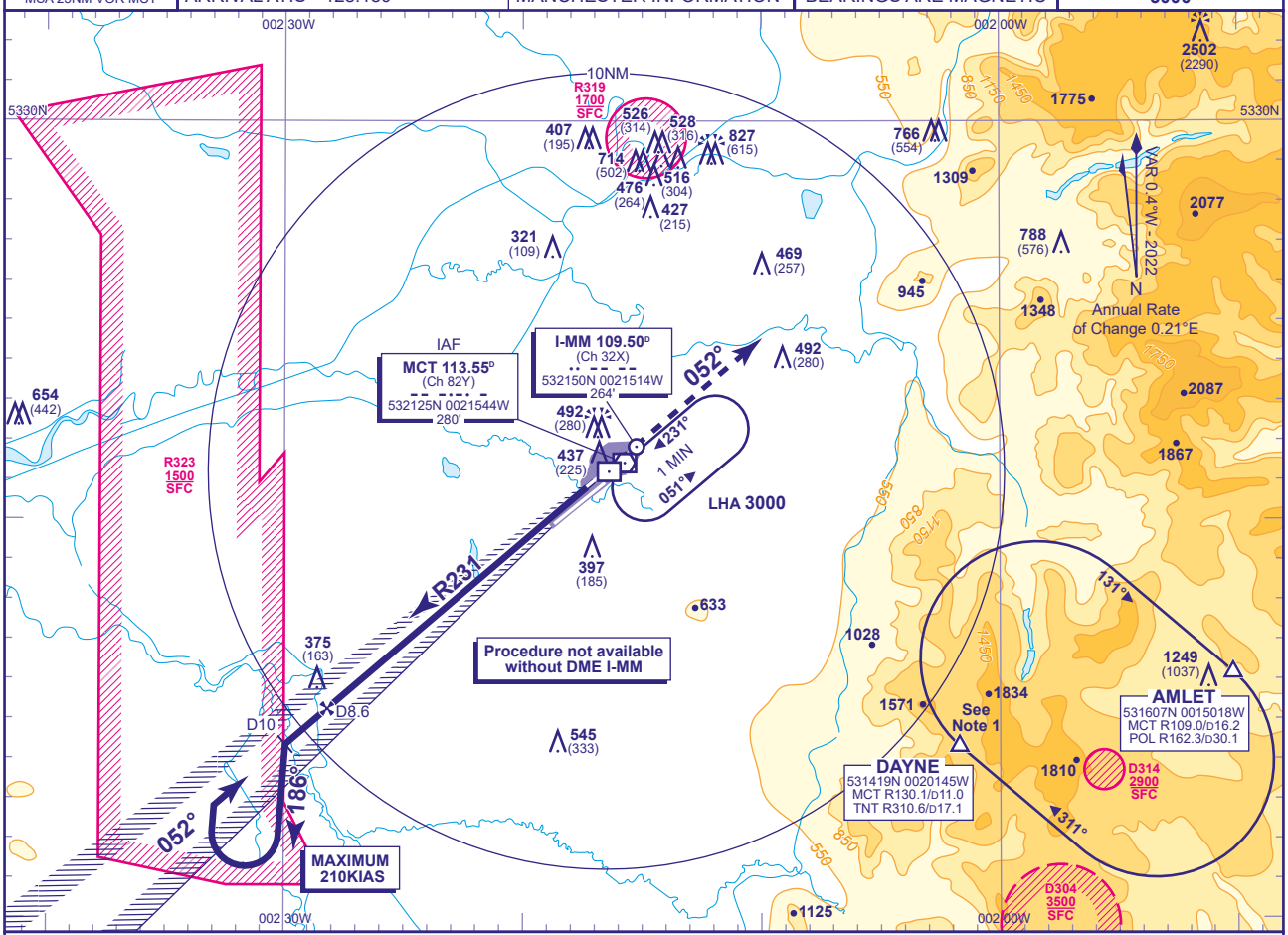
INSTRUMENT APPROACH CHART - ICAO

MANCHESTER ILS/DME (I-MM) RWY 05L
(ACFT CAT A,B,C,D)

MSA 25NM VOR MCT (3⁵ 3⁵ 2⁴ 3¹)	APP	118.580, 135.005	MANCHESTER RADAR	AD ELEVATION **257**
		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

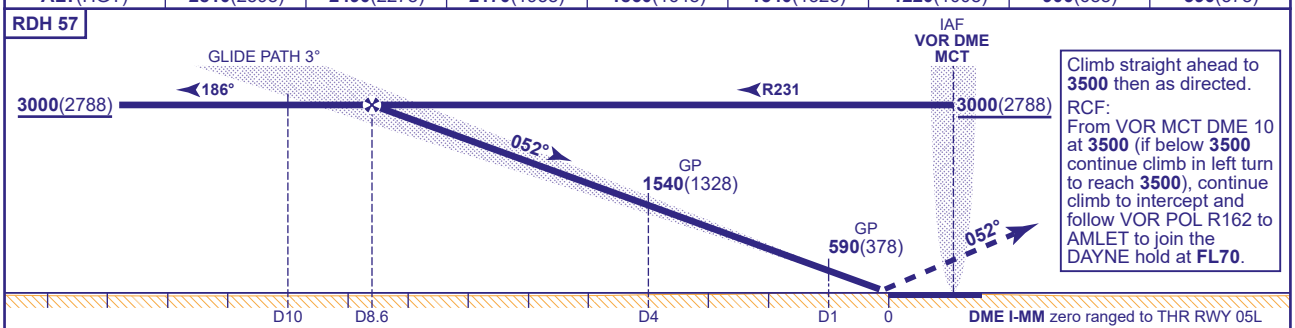
TRANSITION ALTITUDE **5000**



RECOMMENDED PROFILE GLIDE PATH 3°, 318FT/NM

DME I-MM	8	7	6	5	4	3	2	1
ALT(HGT)	**2810**(2598)	**2490**(2278)	**2170**(1958)	**1860**(1648)	**1540**(1328)	**1220**(1008)	**900**(688)	**590**(378)

RDH 57



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 R162 to AMLET to join the DAYNE hold at **FL70**.

Aircraft Category		A	B	C	D
OCA (OCH)	CAT I	**369**(157)	**380**(168)	**392**(180)	**405**(193)
	CAT II	**277**(65)	**289**(77)		
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 Procedure turns restricted to maximum 210KIAS.

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