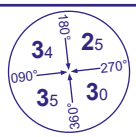
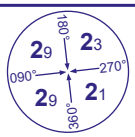
INSTRUMENT APPROACH CHART - ICAO

LEEDS BRADFORD
LOC/DME/NDB(L) RWY 32
(ACFT CAT A,B,C,D)



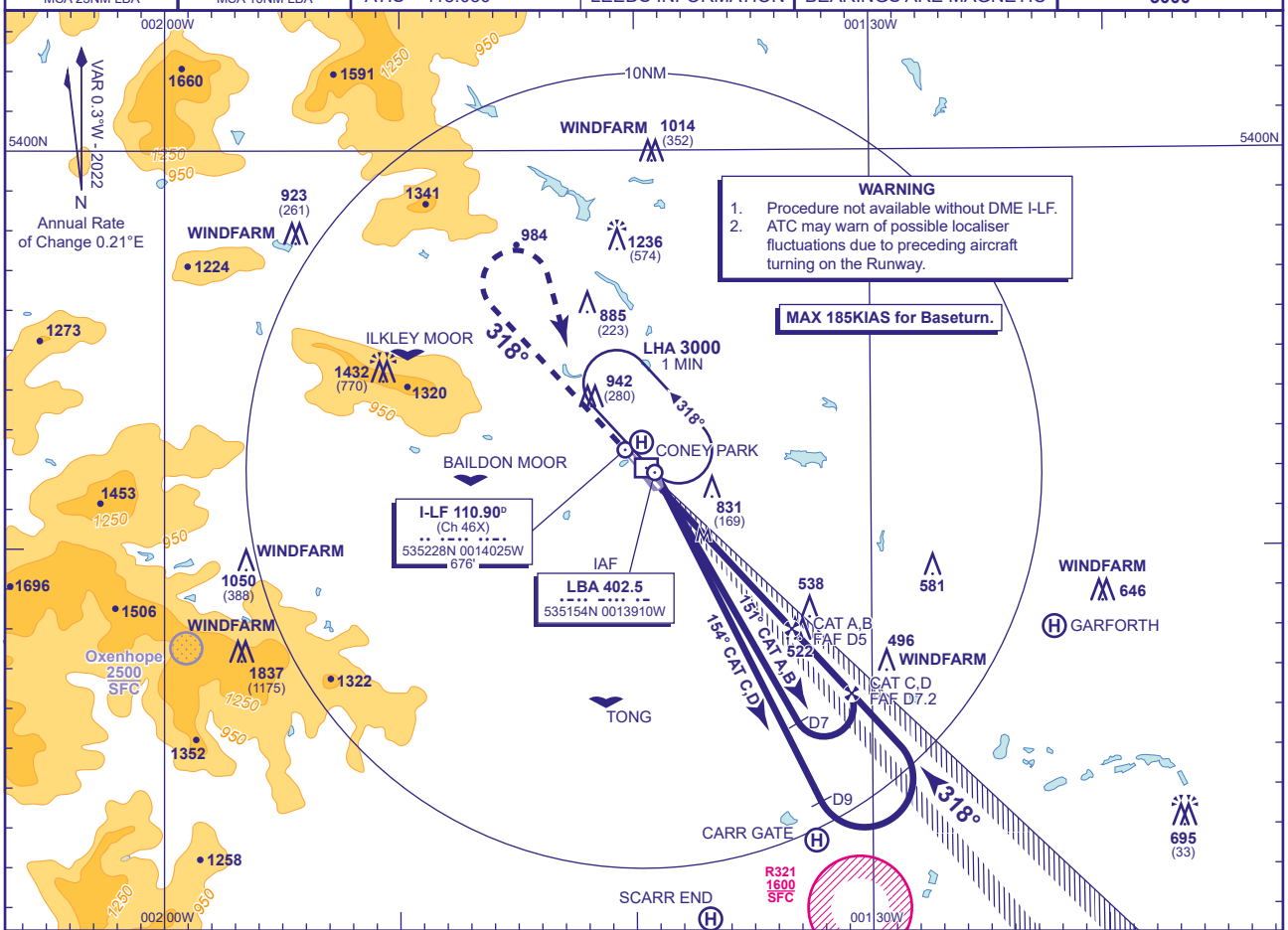
MSA 25NM LBA



MSA 10NM LBA

APP	134.580	LEEDS APPROACH	AD ELEVATION	682	
TWR	120.305	LEEDS TOWER	THR ELEVATION	662	
RAD	134.580	LEEDS RADAR	OBSTACLE ELEVATION		
	125.380	LEEDS DIRECTOR	1837 AMSL (1175) (ABOVE THR)		
ATIS	118.030	LEEDS INFORMATION	BEARINGS ARE MAGNETIC		

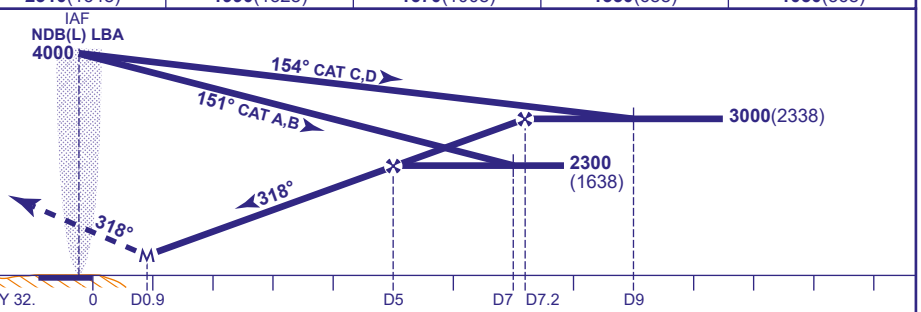
TRANSITION ALTITUDE **5000**



RECOMMENDED PROFILE Gradient 5.2%, 320FT/NM

DME I-LF	6	5	4	3	2	1
ALT(HGT)	**2620**(1958)	**2310**(1648)	**1990**(1328)	**1670**(1008)	**1350**(688)	**1030**(368)

MAPt (M) I-LF DME 0.9
Climb straight ahead to **2000** then climbing turn right to return to **NDB(L) LBA** at **3000.**



Aircraft Category		A	B	C	D
OCA (OCH)	**Procedure**	**1020**(358)	**1020**(358)	**1020**(358)	**1020**(358)
VM(C)OCA (OCH AAL)	**Total Area**	**1320**(638)	**1320**(638)	**1420**(738)	**1650**(968)

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

NOTE **1** Lowest altitude to commence procedure from hold is **3000.**
2 Due to controlled airspace constraints, aircraft may temporarily leave controlled airspace in the baseturn.

CHANGE (8/25): AD ELEVATION. MINIMA. MSA REVISED.