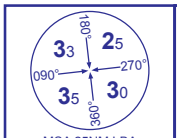
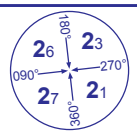
INSTRUMENT APPROACH CHART - ICAO

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

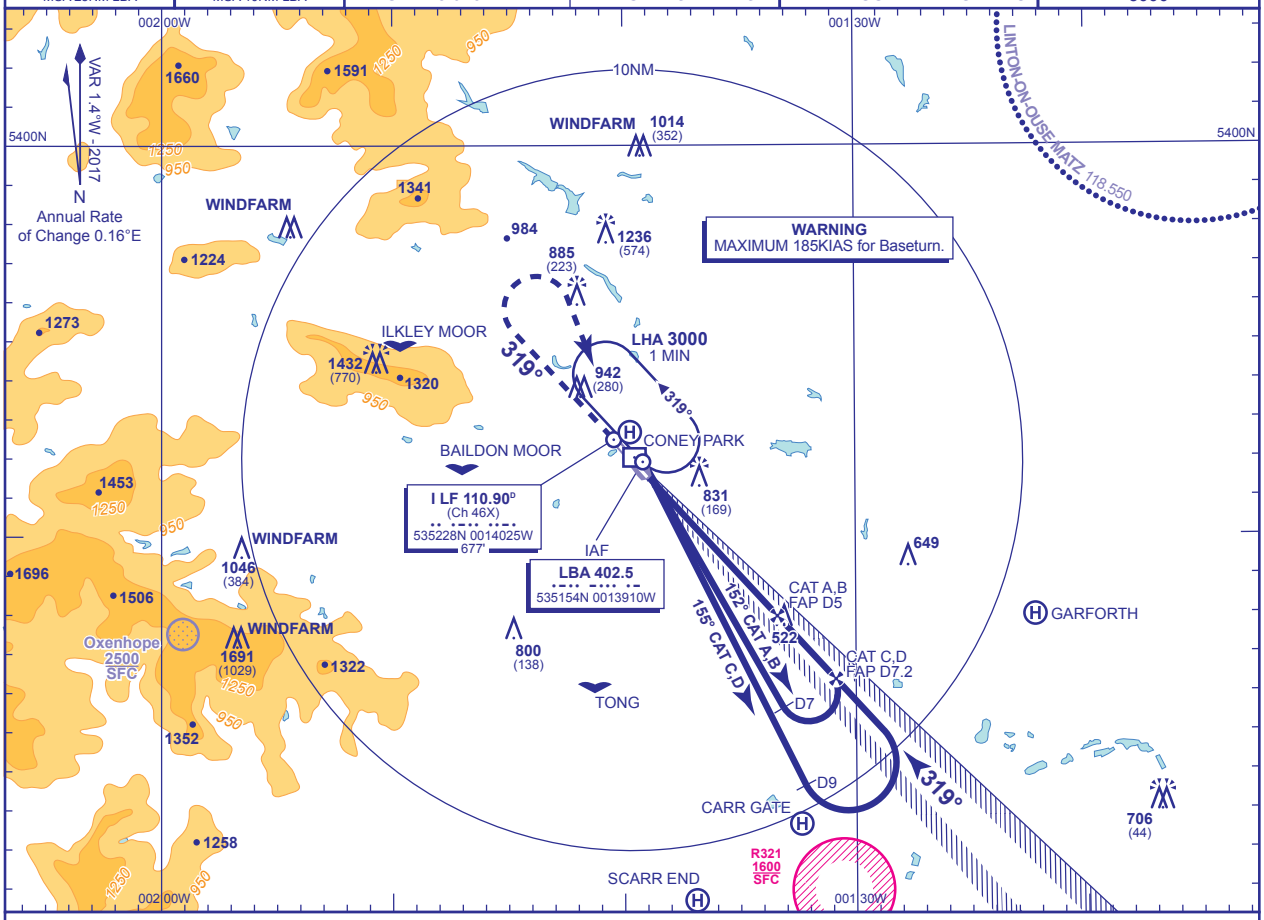


MSA 25NM LBA



MSA 10NM LBA

APP	134.575	LEEDS APPROACH	AD ELEVATION	681	TRANSITION ALTITUDE 5000
TWR	120.300	LEEDS TOWER	THR ELEVATION	662	
	121.800	LEEDS DELIVERY	OBSTACLE ELEVATION 1691 AMSL (1029) (ABOVE THR)		
RAD	134.575, 125.375	LEEDS RADAR			
ATIS	118.025	LEEDS INFORMATION	BEARINGS ARE MAGNETIC		

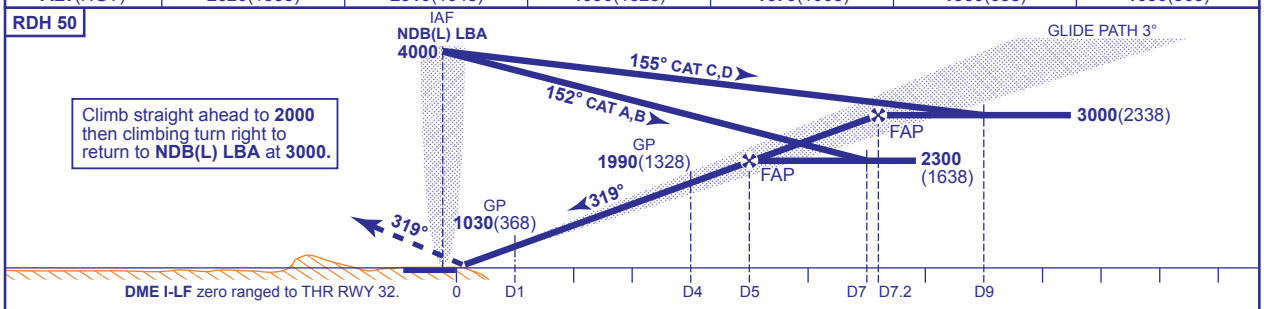


RECOMMENDED PROFILE GLIDE PATH 3°, 320FT/NM

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

RDH 50

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)	CAT I	**832**(170)	**842**(180)	**852**(190)	**872**(210)
	CAT II	**721**(59)	**734**(72)	**748**(86)	**767**(105)
VM(C)OCA (OCH AAL)	Total Area	**1320**(639)	**1320**(639)	**1420**(739)	**1610**(929)

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 (3/17): APP & RAD FREQ. MAG VAR. TRACKS.

AERO INFO DATE 22 NOV 16