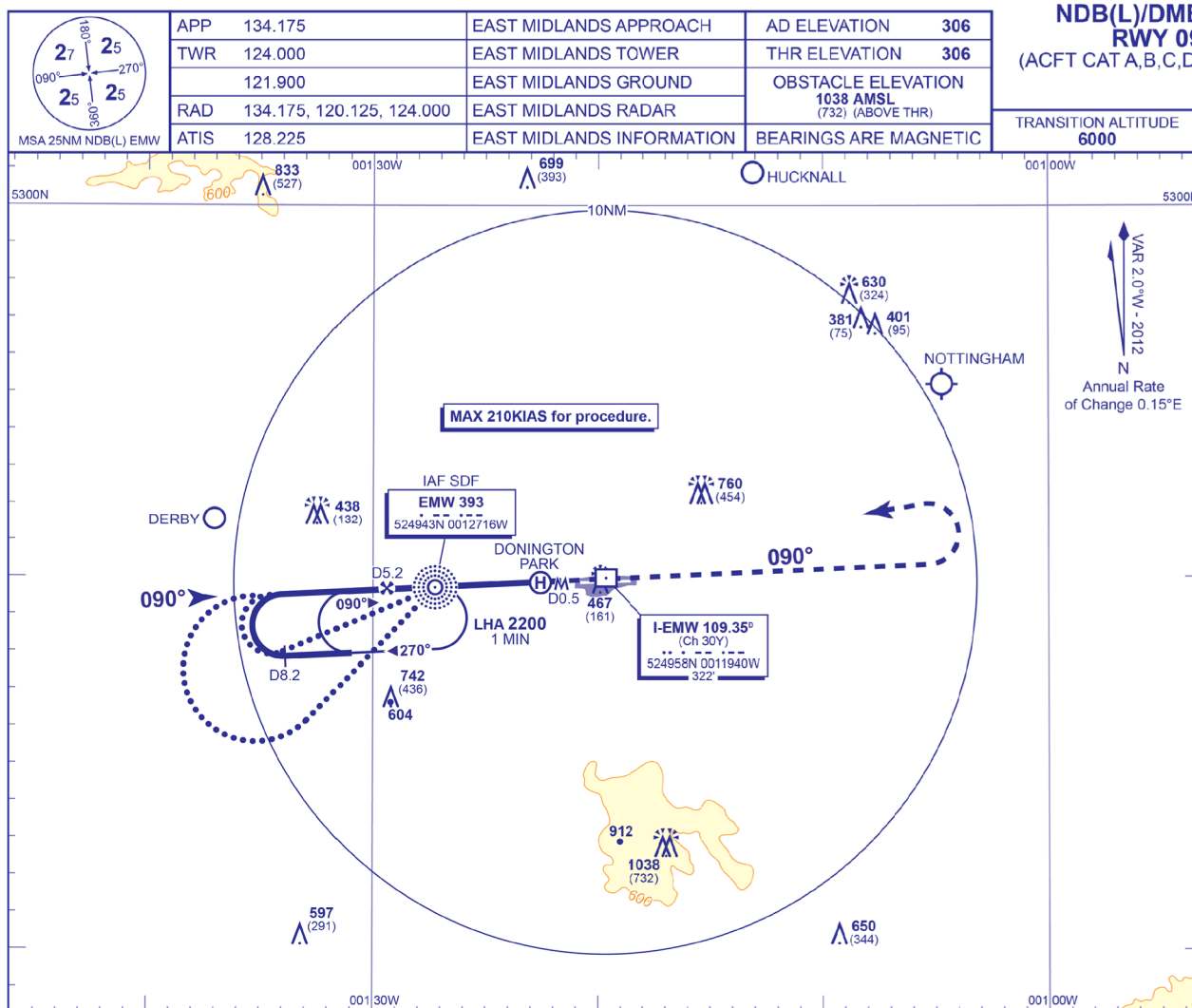
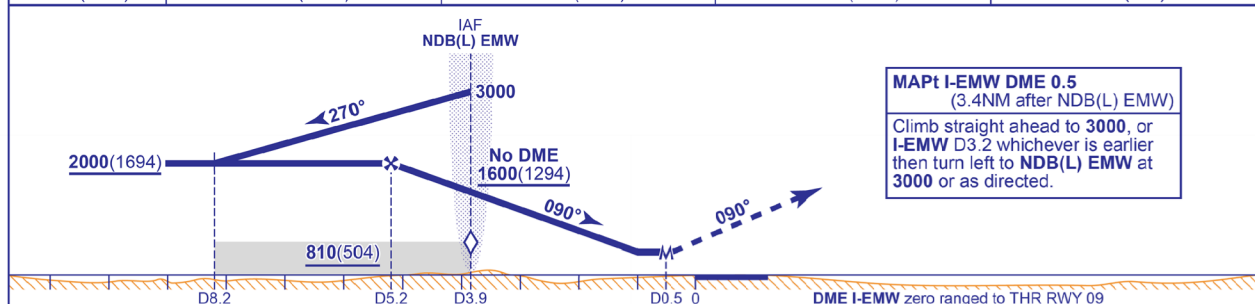


INSTRUMENT APPROACH CHART - ICAO

EAST MIDLANDS
NDB(L)/DME
RWY 09
(ACFT CAT A,B,C,D)



RECOMMENDED PROFILE Gradient 5.2%, 320FT/NM				
DME I-EMW	5	4	3	2
ALT(HGT)	1960(1654)	1640(1334)	1320(1014)	990(684)



Aircraft Category		A	B	C	D	Rate of descent FT/MIN NDB(L) EMW to MAPt (3.4NM)	G/S KT	160	140	120	100	80
OCA (OCH)	Procedure	720(414)	720(414)	720(414)	720(414)		FT/MIN	840	740	630	530	420
VM(C)OCA (OCA AAL)	Total Area	800(494)	800(494)	1200(894)	1200(894)		MIN:SEC	1:16	1:27	1:42	2:02	2:33

ALTERNATIVE PROCEDURE

ALTERNATIVE PROCEDURE
From overhead NDB(L) EMW **not below 3000**(2694) fly outbound on NDB(L) EMW QDR 250° (CAT A,B); NDB(L) EMW QDR 232° (CAT C,D), descending to **not below 2000**(1694). At I-EMW DME 8.2 baseturn right to intercept the FAT. Once established on the FAT continue as for main procedure.

AIRCRAFT UNABLE TO RECEIVE DME I-EMW NOTIFY ATC

AIRCRAFT UNABLE TO RECEIVE DME I-EMW NOTIFY ATC
PRIMARY PROCEDURE: Fly outbound leg of racetrack for 1MIN 30SEC (CAT A,B), 1MIN (CAT C,D), then turn right to establish on the FAT.
 MAX 210KIAS. Once established on the FAT descend to cross SDF overhead NDB(L) EMW **not below 1600**(1294) and then to MDA(H).

ALTERNATIVE PROCEDURE: Fly outbound

ALTERNATIVE PROCEDURE: Fly outbound leg of base turn for 1MIN 45SEC (CAT A,B), 1MIN 15SEC (CAT C,D), then turn right to establish on the FAT. MAX 210KIAS. Once established on the FAT descend to cross SDF overhead NDB(L) EMW **not below 1600**(1294) and then to MDA(H).

NOTE 1 Lowest altitude to commence procedure from hold is 3000.

2 Aircraft will normally be required to hold not lower than **3000**.

CHANGE (7/12): MAG VAR. FAT. MAP. HOLD. REC PROFILE. MOCA BOX. SDF. ALTERNATIVE PROCEDURE. OBSTACLES.

AERO INFO DATE 18 APR 12