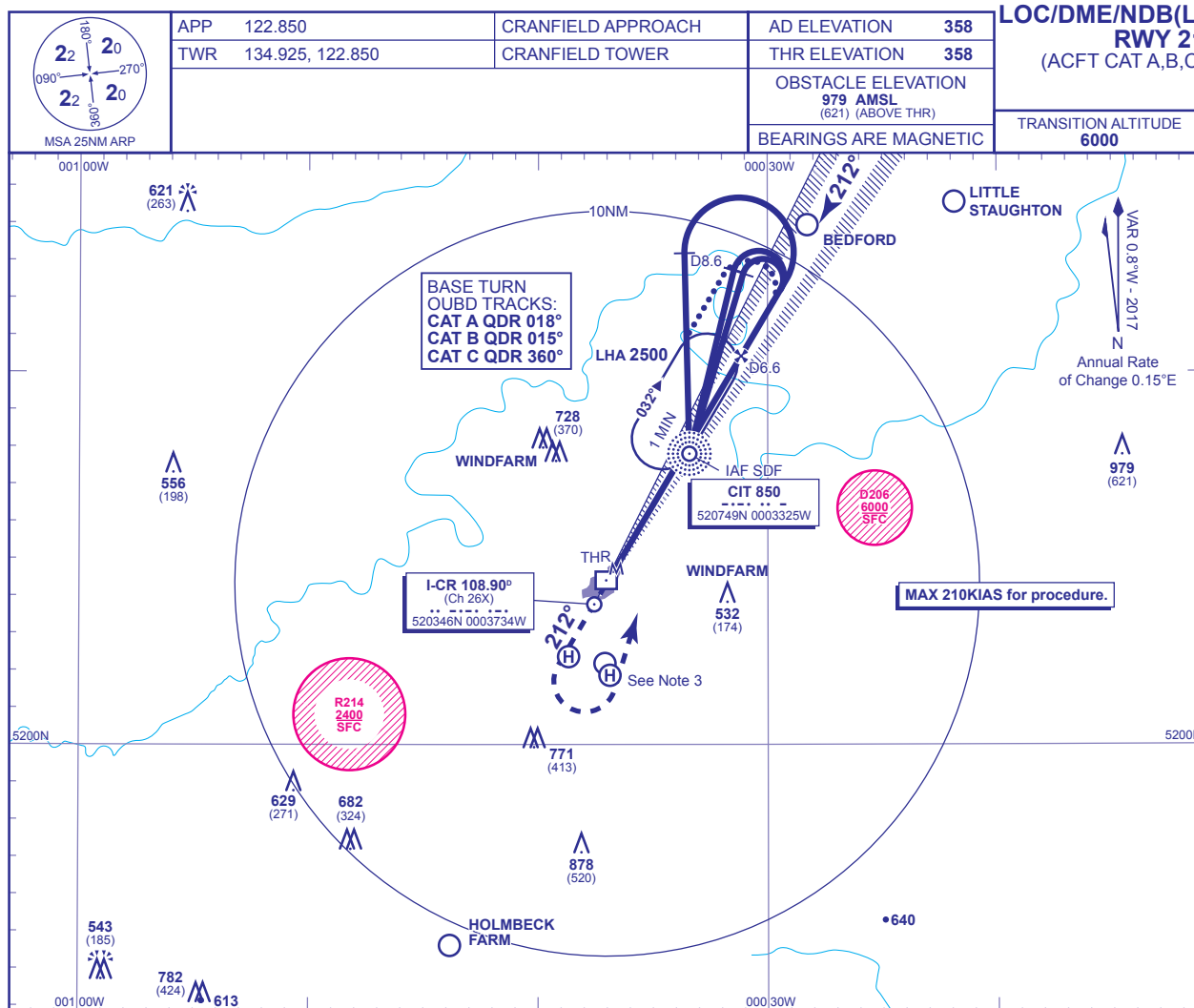


INSTRUMENT APPROACH CHART - ICAO

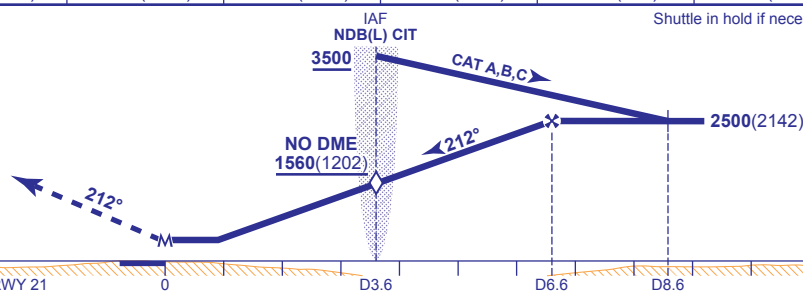
CRANFIELD
LOC/DME/NDB(L)
RWY 21
(ACFT CAT A,B,C)

RECOMMENDED PROFILE Gradient 5.2%, 320FT/NM

DME I-CR	6	5	4	3.6 (SDF)	3	2	1
ALT (HGT)	2310(1952)	1990(1632)	1680(1322)	1560(1202)	1360(1002)	1040(682)	730(372)

MAPt THR RWY 21

Climb straight ahead to 1500, then climbing turn left to return to NDB(L) CIT to join the hold, continuing climb to 2500 or as directed.



Aircraft Category		A	B	C	Rate of descent	G/S KT	160	140	120	100	80
OCA (OCH)	Procedure	670(312)	670(312)	670(312)		FT/MIN	860	750	640	540	430
VM(C)OCA (OCH AAL)	Total Area	800(442)	970(612)	1150(792)		NDB(L) CIT to MAPt	MIN:SEC	1:25	1:35	1:50	2:12

ALTERNATIVE PROCEDURE EXTENDED HOLDING PATTERN

Extend the outbound leg of the NDB(L) CIT holding pattern to D8.6; descending to 2500(2142). Then turn right to intercept the LOC. Continue as for main Procedure.

AIRCRAFT UNABLE TO RECEIVE DME

Fly outbound prior to baseturn or extend outbound leg of the NDB(L) CIT hold for 2.5MIN (CAT A); 2MIN (CAT B); 1.5MIN (CAT C) descending to 2500. At 2500 and above hold restricted to MAX 180KIAS with sector 1 joins restricted to MAX 140KIAS. When established inbound descend not below 1560 (1202) at the SDF (NDB(L) CIT), then to MDH.

NOTE 1 ATC will normally require holding **not below 3500**. Lowest altitude to commence procedure after missed approach is **2500**.

2 CIT NDB(L) hold restrictions: Below **5500** hold restricted to MAX 180KIAS with sector 1 joins restricted to MAX 140KIAS.

At **5500** and above hold restricted to MAX 140KIAS, sector 1 joins prohibited.

3 Occasional light aircraft and helicopter activity at Salford Helipad (520222N 0003841W), Hulcote Farm (520211N 0003706W), and Helimech Helipad (520152N 0003653W).

4 Aircraft may be requested to report crossing the DTY115 radial.

CHANGE (9/16): MAG VAR. MAG TRACKS. OBSTACLES UPDATED. CIRCLING CAT B & C. NOTE 4 ADDED.

AERO INFO DATE 02 JUN 16