

INSTRUMENT APPROACH CHART - ICAO

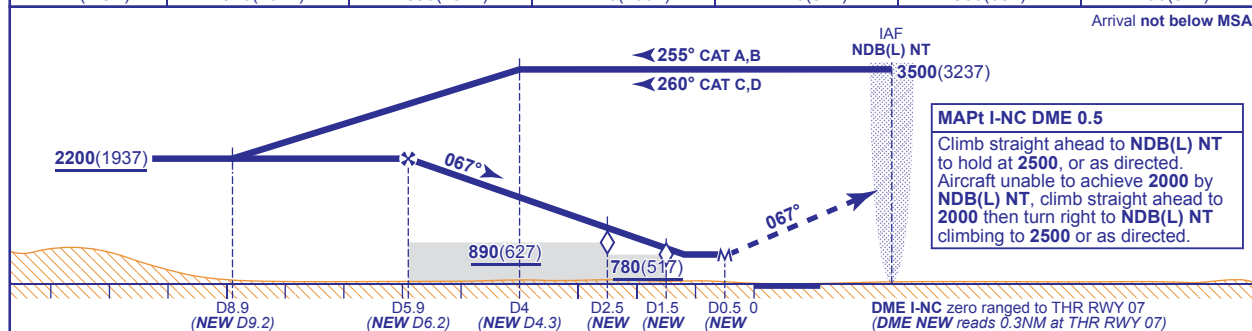
NEWCASTLE
LOC/DME/NDB(L)
RWY 07
(ACFT CAT A,B,C,D)

 MSA 25NM NDB(L) NT	APP 124.375	NEWCASTLE APPROACH	AD ELEVATION 266	LOC/DME/NDB(L) RWY 07 (ACFT CAT A,B,C,D)
	TWR 119.700	NEWCASTLE TOWER	THR ELEVATION 263	
	121.725	NEWCASTLE GROUND	OBSTACLE ELEVATION 1506 AMSL (1243) (ABOVE THR)	
	RAD 124.375, 125.825	NEWCASTLE RADAR	TRANSITION ALTITUDE 6000	
	ATIS 118.375	NEWCASTLE ATIS		



RECOMMENDED PROFILE Gradient 5.24%. 319FT/NM

DME I-NC(NEW)	5(5.3)	4(4.3)	3(3.3)	2.5(2.8) SDF	2(2.3)	1.5(1.8) SDF
ALT(HGT)	1910(1647)	1590(1327)	1270(1007)	1110(847)	950(687)	790(527)



Aircraft Category		A	B	C	D	Rate of descent	G/S KT	160	140	120	100	80
OCA (OCH)	Procedure	710(447)	710(447)	710(447)	710(447)		FT/MIN	850	740	640	530	420
VM(C)OCA (OCH+AAL)	Total Area	750(484)	830(564)	1070(804)	1070(804)							

NOTE 1 Lowest altitude to commence procedure from hold after missed approach is **2500**.
2 Aircraft will normally be required to hold not lower than **3500**.

CHANGE (13/15): MAG VAR. OBSTACLES. CAT A, B OUTBOUND HEADING.