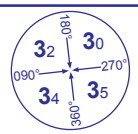
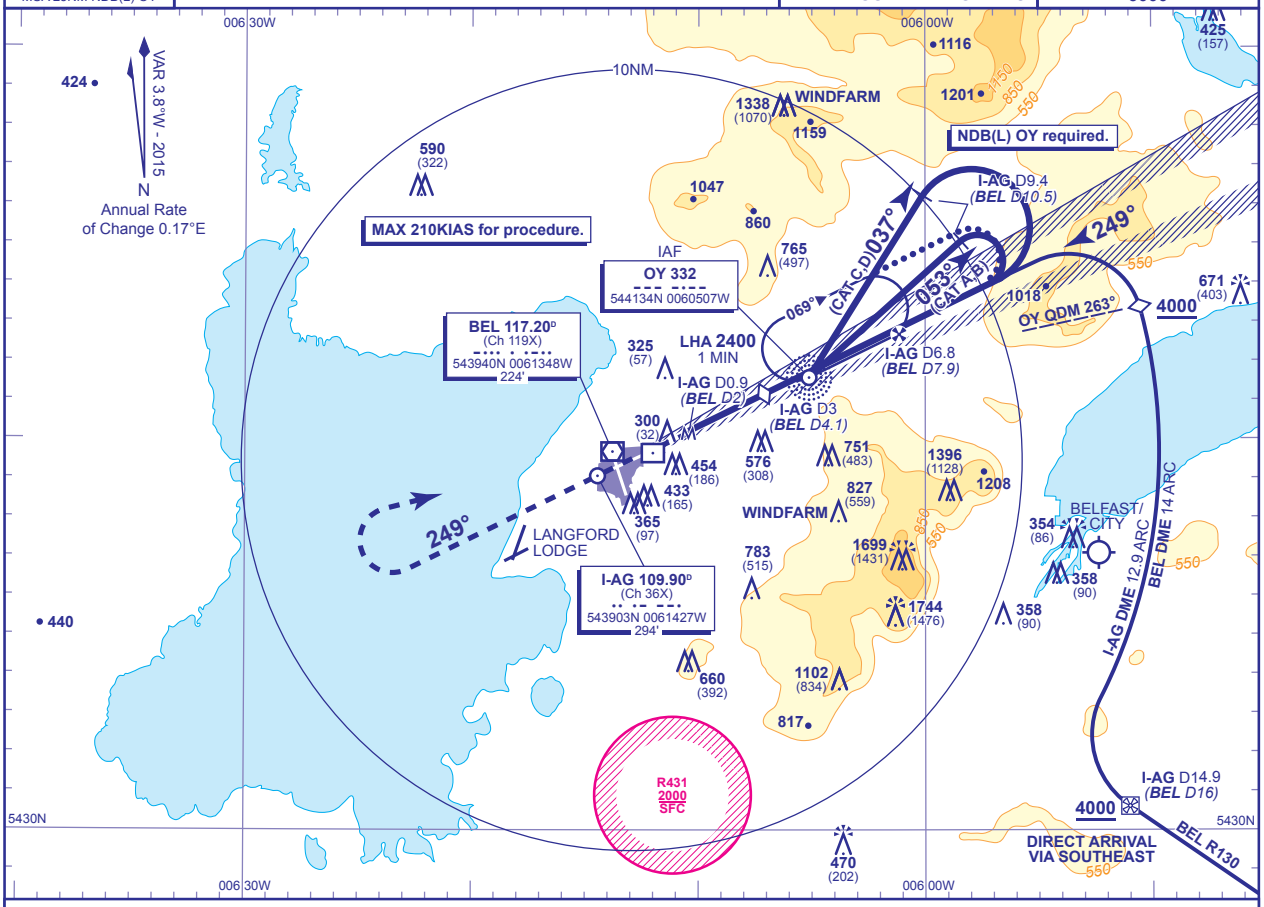
INSTRUMENT APPROACH CHART - ICAO

BELFAST ALDERGROVE LOC/DME y RWY 25
(ACFT CAT A,B,C,D)



MSA 25NM NDB(L) OY

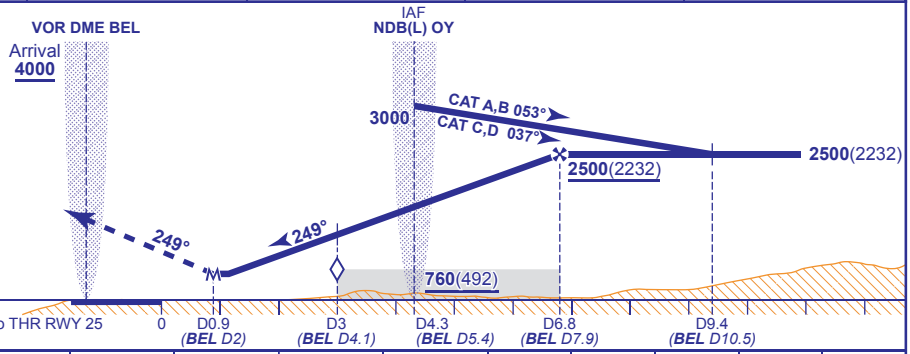
APP 128.500	ALDERGROVE APPROACH	AD ELEVATION 268	
TWR 118.300	ALDERGROVE TOWER	THR ELEVATION 268	
RAD 120.900	ALDERGROVE DIRECTOR	OBSTACLE ELEVATION **1744 AMSL** (1476) (ABOVE THR)	
ATIS 128.200	ALDERGROVE INFORMATION		
		BEARINGS ARE MAGNETIC	TRANSITION ALTITUDE **6000**



RECOMMENDED PROFILE Gradient 5.2%, 320FT/NM

DME I-AG (BEL)	6(7.1)	5(6.1)	4(5.1)	3(4.1)	2(3.1)
ALT(HGT)	**2230**(1962)	**1910**(1642)	**1590**(1322)	**1280**(1012)	**960**(692)

MAPt I-AG D0.9 (BEL DME 2.0)
Continuous climb to **3000**. Initially straight ahead to **2500** then right turn to **NDB(L) OY** to hold at **3000** or as directed.



Aircraft Category		A	B	C	D
OCA (OCH)	WITH DME	**680**(412)	**680**(412)	**680**(412)	**680**(412)
	NO DME	**760**(492)	**760**(492)	**760**(492)	**760**(492)
VM(C)OCA (OCH AAL)	Total Area	**750**(482)	**840**(572)	**1180**(912)	**1260**(992)

Rate of descent						
	G/S KT	160	140	120	100	80
	FT/MIN	850	740	640	530	420
NDB(L) OY to MAPt	MIN:SEC	1:16	1:27	1:42	2:02	2:33

ALTERNATIVE PROCEDURE EXTENDED HOLDING PATTERN Overhead NDB(L) OY (IAF) extend outbound leg of holding pattern descending to **2500**(2232). At I-AG DME 9.4 (BEL DME 10.5) turn right to establish on LOC, then continue as for main procedure.

AIRCRAFT UNABLE TO RECEIVE DME As for main procedure except hold/fly outbound from NDB(L) OY for 2MIN (CAT A,B); 1.5MIN (CAT C,D). When established on FAT descend to cross NDB(L) OY **not below 1690**(1422) then continue to MDH.

NOTE Aircraft will normally be required to hold not lower than **3000** at VOR BEL.

CHANGE (13/15): GROUND FREQUENCY REMOVED. MAG VAR. OBSTACLES.

AERO INFO DATE 14 SEP 15