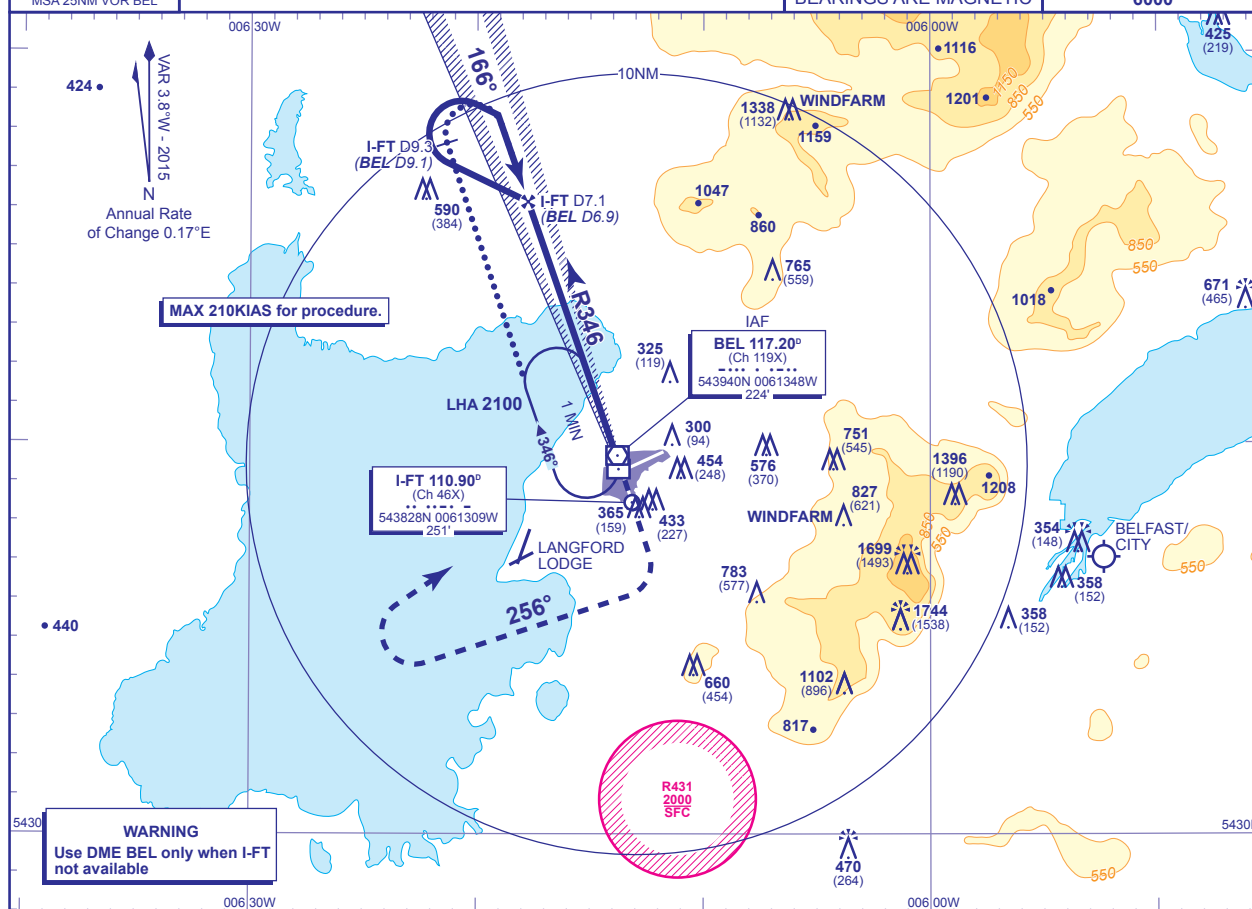


INSTRUMENT APPROACH CHART - ICAO

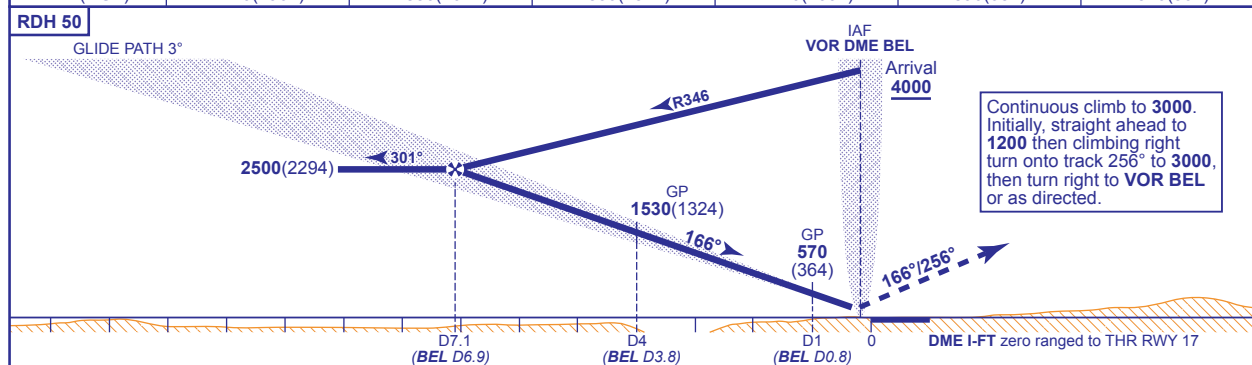
BELFAST ALDERGROVE

**ILS/DME/VOR
RWY 17**
(ACFT CAT A,B,C,D)

	APP 128.500	ALDERGROVE APPROACH	AD ELEVATION 268	ILS/DME/VOR RWY 1 (ACFT CAT A,B,C,D)
	TWR 118.300	ALDERGROVE TOWER	THR ELEVATION 206	
	RAD 120.900	ALDERGROVE DIRECTOR	OBSTACLE ELEVATION 1744 AMSL (1538) (ABOVE THR)	
	ATIS 128.200	ALDERGROVE INFORMATION	BEARINGS ARE MAGNETIC	
				TRANSITION ALTITUDE 6000



RECOMMENDED PROFILE GLIDE PATH 3.00°, 318FT/NM						
DME I-FT (BEL)	6(5.8)	5(4.8)	4(3.8)	3(2.8)	2(1.8)	1(0.8)
ALT(HGT)	2170(1964)	1850(1644)	1530(1324)	1210(1004)	890(684)	570(364)



Aircraft Category		A	B	C	D	Rate of descent	G/S KT	160	140	120	100	80
OCA (OCH)	CAT I	350(144)	362(156)	375(169)	389(183)		FT/MIN	850	740	640	530	420
VM(C)OCA (OCH AAL)	Total Area	750(482)	840(572)	1180(912)	1260(992)							

ALTERNATIVE PROCEDURE EXTENDED HOLDING PATTERN

ALTERNATIVE PROCEDURE EXTENDED HOLDING PATTERN
Overhead VOR BEL (IAF) extend outbound leg of holding pattern descending to **2500**(2294). At I-FT DME 9.3 (BEL DME 9.1) turn right to establish on LOC inbound, then continue as for main procedure.

AIRCRAFT UNABLE TO RECEIVE DME

Inform ATC prior to commencing the procedure. Aircraft will be radar vectored onto the LOC, to be established at **2500(2294)** not later than 2.5NM before the FAP. Radar range will be passed at 4NM before the THR inbound.

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

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

AERO INFO DATE 14 SEP 15