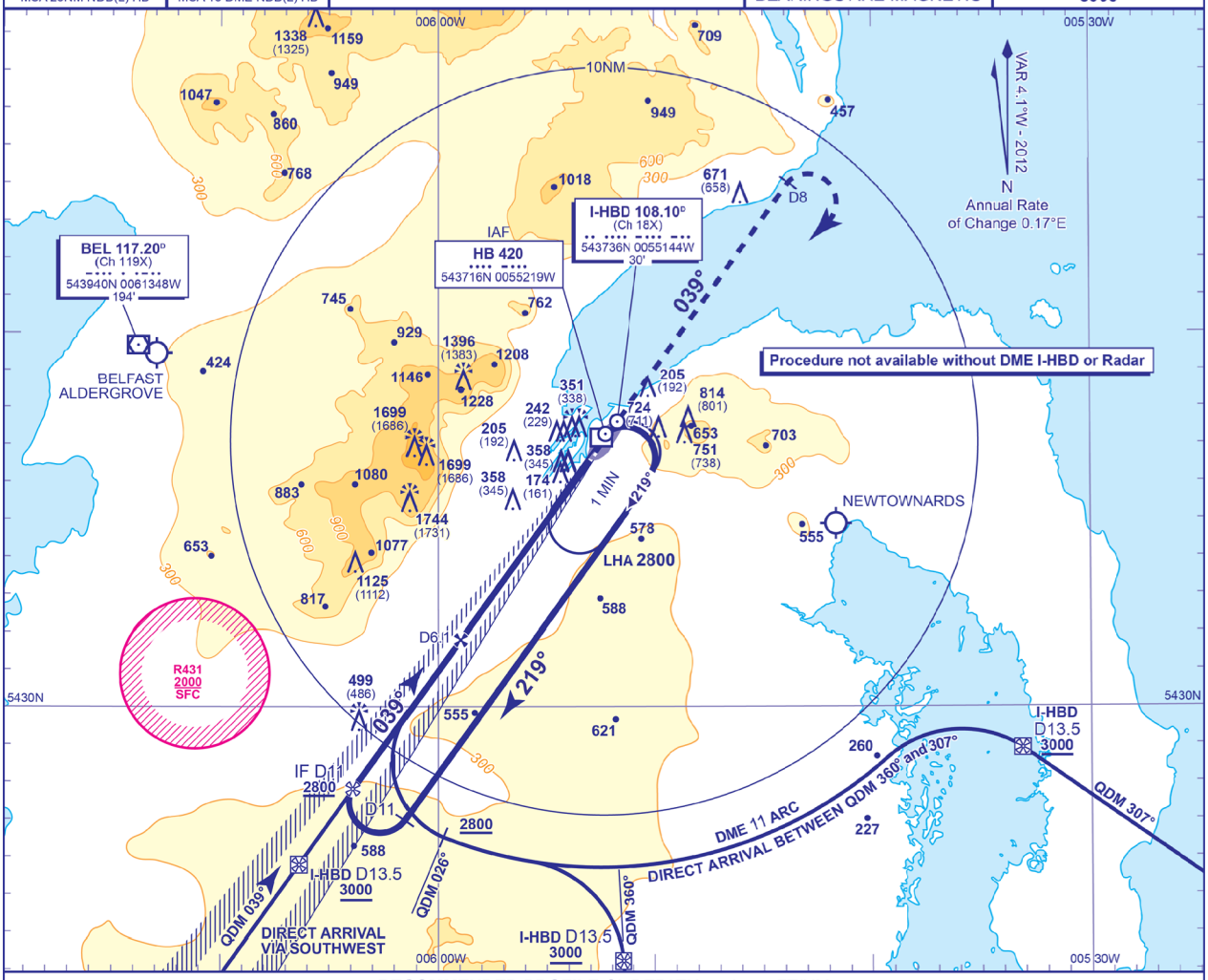
INSTRUMENT APPROACH CHART - ICAO

BELFAST CITY ILS/DME/NDB(L) RWY 04
(ACFT CAT A,B,C)

MSA 25NM NDB(L) HB: 180° 2800, 270° 2800, 090° 3800, 360° 3800	MSA 15 DME NDB(L) HB: 180° 2800, 270° 2800, 090° 3000, 360° 3000	APP 130.850	BELFAST APPROACH
		TWR 122.825	BELFAST TOWER
		RAD 134.800	BELFAST RADAR
		ATIS 136.625	BELFAST INFORMATION

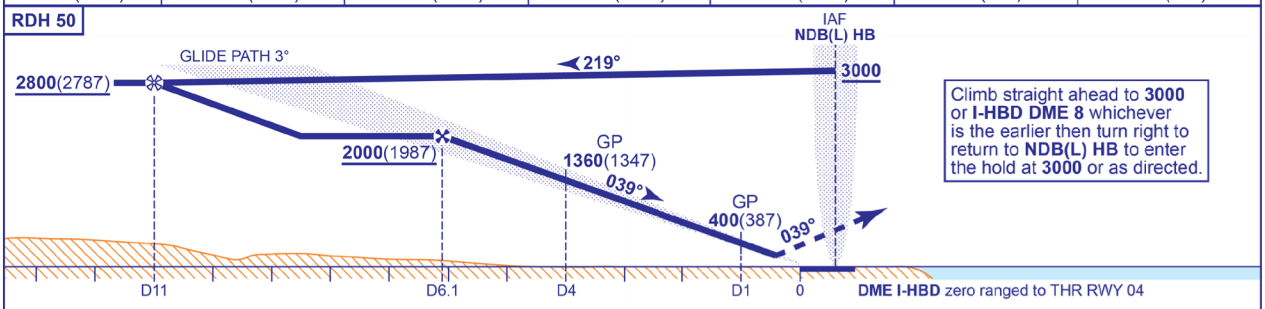
AD ELEVATION	15
THR ELEVATION	13
OBSTACLE ELEVATION	1744 AMSL (1731) (ABOVE THR)
BEARINGS ARE MAGNETIC	
TRANSITION ALTITUDE	6000



RECOMMENDED PROFILE GLIDEPATH 3.0°, 320FT/NM

DME I-HBD	6	5	4	3	2	1
ALT(HGT)	1990(1977)	1670(1657)	1360(1347)	1040(1027)	720(707)	400(387)

RDH 50



Climb straight ahead to **3000** or **I-HBD DME 8** whichever is the earlier then turn right to return to **NDB(L) HB** to enter the hold at **3000** or as directed.

Aircraft Category		A	B	C
OCA (OCH)	CLIMB GRAD 2.5%	636(623)	644(631)	652(639)
	CLIMB GRAD 3%	183(170)	191(178)	199(186)
VM(C)OCA (OCH AAL)	Total Area	1040(1025)	1120(1105)	1800(1785)
	Southeast of RWY 04/22	1040(1025)	1120(1105)	1230(1215)

Rate of descent						
G/S KT	160	140	120	100	80
FT/MIN	850	740	640	530	420

AIRCRAFT UNABLE TO RECEIVE DME I-HBD
Advise ATC. Radar Ranges will be provided approaching the FAP and at 4NM and 1NM from the THR on the Final Approach.

NOTE 1 Direct Arrivals available on request to ATC.

CHANGE (10/12): NEW CHART.

AERO INFO DATE 11 JUL 12