

ENR 4 RADIO NAVIGATION AIDS/SYSTEMS

ENR 4.1 RADIO NAVIGATION AIDS – EN-ROUTE

Name of Station (VAR) (VOR: Declination)	ID	FREQ (CH)	Hours of Operation	Co-ordinates	ELEV DME antenna	Remarks
1	2	3	4	5	6	7
Baldonnel DVOR/DME	BAL	115.8 CH 105X		531759.6N 0062652.0W	300	Aircrew may observe DME unlocks in sectors R156 - R163 and R172 - R176 below 4,500ft and outside 13NM
Clonmel NDB	CML	387		522713.5N 0072848.2W		Range 50
Connaught DVOR/DME	CON	117.4 CH121X		535428.9N 0084912.4W	600	100/500, 300/700 (180° T-360° T) with purpose A,T,E
Cork DVOR/DME	CRK	114.6 CH93 X		515026.2N 0082939.4W	500	100/500, 300/700 (180° T-360° T) with purpose A,T,E
Donegal NDB	CFN	361		550238.4N 0082021.4W		25
COLLINSTOWN DVOR/DME	DAP	111.20 CH49X		532525.2N 0061810.3W	300	150
Dublin DVOR/DME	DUB	114.9 CH 96 X		532957.8N 0061825.6W	200	100/500, 300/700 (180° T-360° T) with purpose A,T,E
ENNIS NDB	ENS	352		525418.6N 0085540.0W		40
Glenteige DME	GTG	114.15 CH 88Y		525111.1N 0060843.9W	1000	E,T 100 except in Southwest sector max useable range at 075 and below is 63
Gormonston NDB	GMN	334		533853.2N 0061336.0W		30. Operating Authority Minister for Defence
Gormonston DME	GMN	112.9 (CH 76X)		533848.5N 0061405.7W	100	30. Operating Authority Minister for Defence
Kerry NDB	KER	334		521055.8N 0093128.2W		25
Killiney NDB	KLY	378		531610.4N 0060623.2W		50 Aircraft may not obtain guidance beyond 45 below 8000, in the sector between bearings 180° and 270° M.
Mohercrom DME	MCM	114.4 CH 91X		535437.2N 0065404.6W	1100	E,T 100
Shannon DVOR/DME	SHA	113.3 CH 80X		524315.6N 0085306.8W	100	100/500, 300/700 (180° T-360° T) with purpose A,T,E
Waterford NDB	WTD	368		521120.4N 0070500.0W		25
Wolftrap DME	WTP	116.3 CH 110X		530545.2N 0073528.6W	1700	E,T 100

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