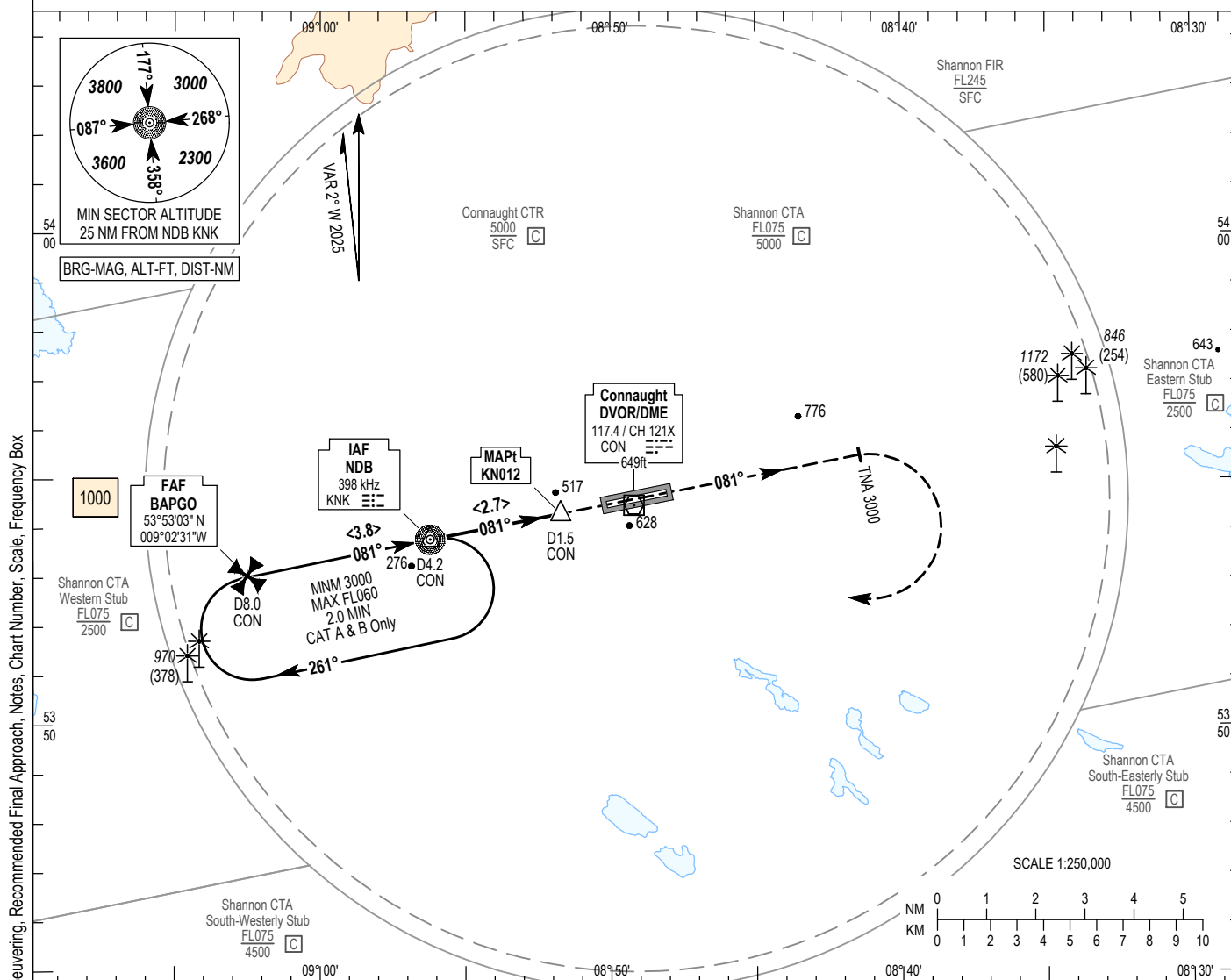


INSTRUMENT
APPROACH
CHART- ICAO

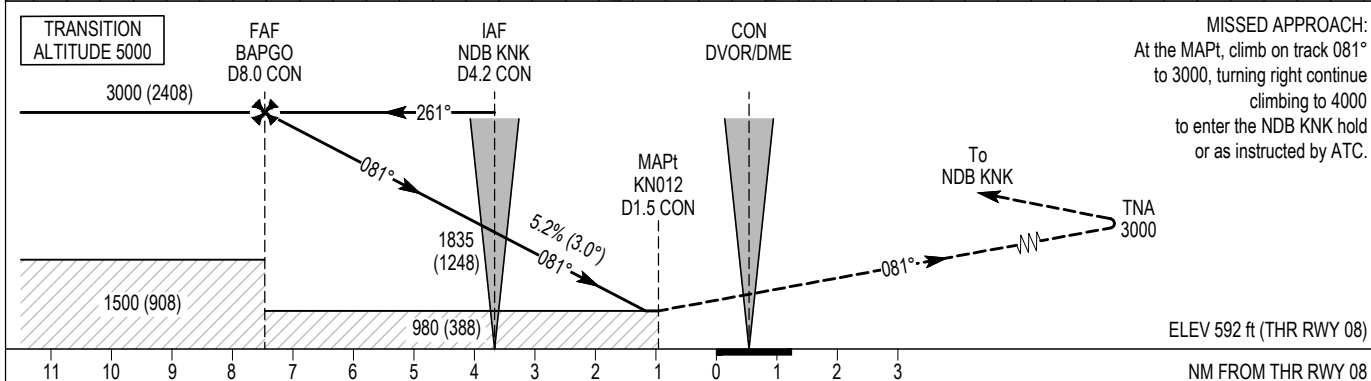
AERODROME ELEV 665 ft
HEIGHTS RELATED TO
THR RWY 08 - ELEV 592 ft

ATIS	118.525
Shannon ACC	119.075
TWR	130.700
GND	121.900/130.700
EMERG	121.500

IRELAND WEST / KNOCK
NDB RWY 08
(ACFT CAT A, B)



CHANGE: CAT C/D Removed, MAG VAR, Bearings, MSA, Obstacles, Airspace, Profile, Visual Manoeuvring, Recommended Final Approach, Notes, Chart Number, Scale, Frequency Box



OCA (H)	A	B	NOTE: 1. DME required. 2. Arrive at or above MSA. 3. No turns before MAPt.								
Straight-in Approach	980 (388)		Recommended Profile on Final Approach (3.0°)								
			DIST DME CON (NM)		7	6	5	4	3	2	
Visual Manoeuvring (Heights AAL)	1060 (395)	1160 (495)	ALT / HT (ft)		2730 (2138)	2410 (1818)	2090 (1498)	1770 (1178)	1450 (858)	1130 (538)	
			Ground Speed		kts		80	100	110	120	130
			Descent rate gradient - 5.2% (3.0°) 318 ft/NM		ft / min		430	530	580	640	690

NDB RWY08 Approach

Descent Angle:	5.2%		
Fix	IAF NDB KNK	FAF BAPGO	MAPt KN012
Fix Coordinates	535347.4 N 0085613.2 W	535303.1 N 0090231.0 W	535418.8 N 0085143.7 W
Fix Formation Bearing (°T)	-	258.82 KNK	078.82 KNK
Fix Formation Distances	-	D8.00 CON	D1.50 CON

Hold Identification

Holding Fix	Latitude (N) / Longitude (W)	Inbound True Track (degrees)	Inbound Mag Track (degrees)	Maximum Indicated Airspeed (kts)	Minimum Holding Level / Altitude (FL/ft)	Maximum Holding Level / Altitude (FL/ft)	Outbound Time (min)	Direction of Turn
NDB KNK	535347.4 / 0085613.2	078.7	081	-	+A3000	-FL060	2	R