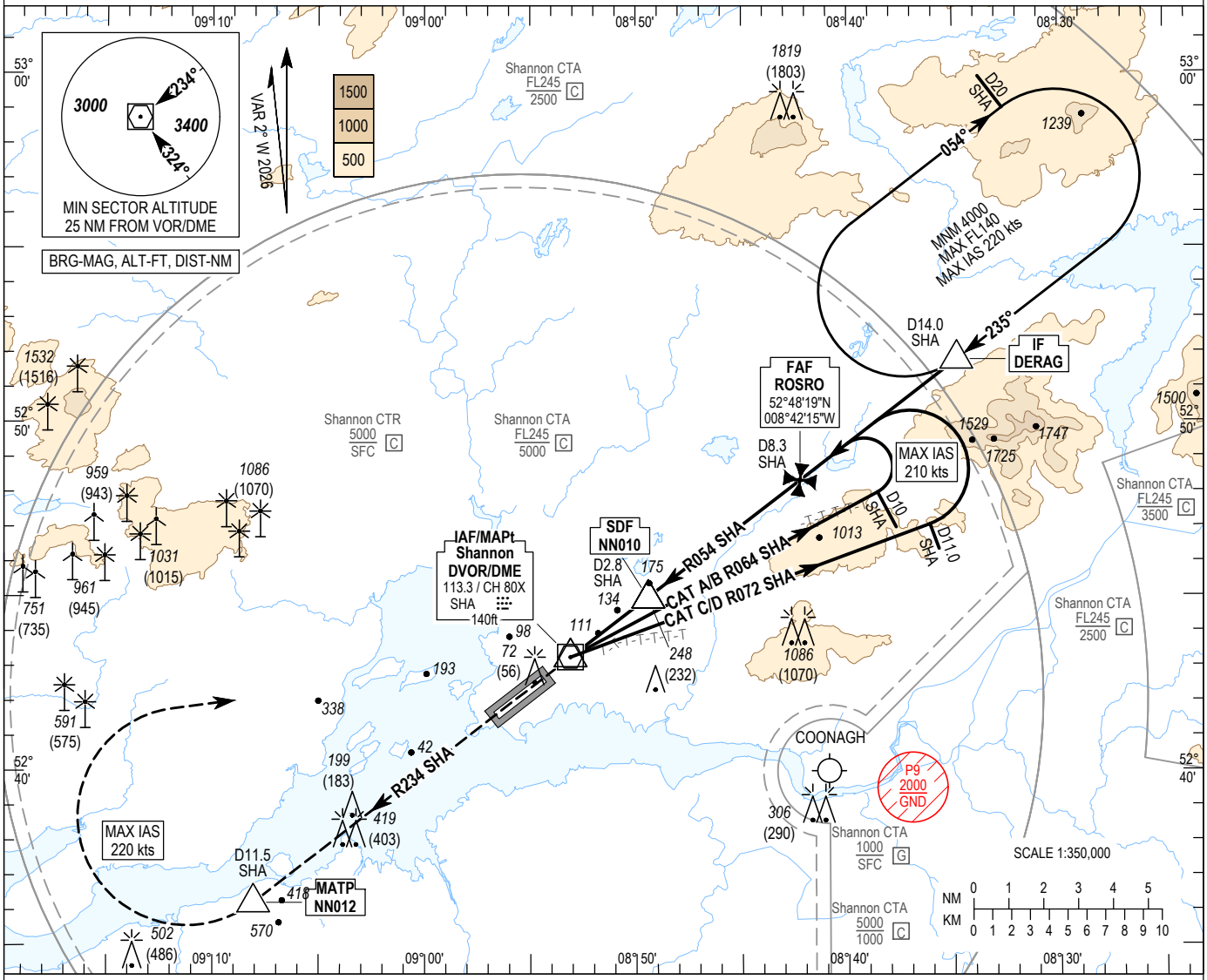
INSTRUMENT APPROACH CHART- ICAO

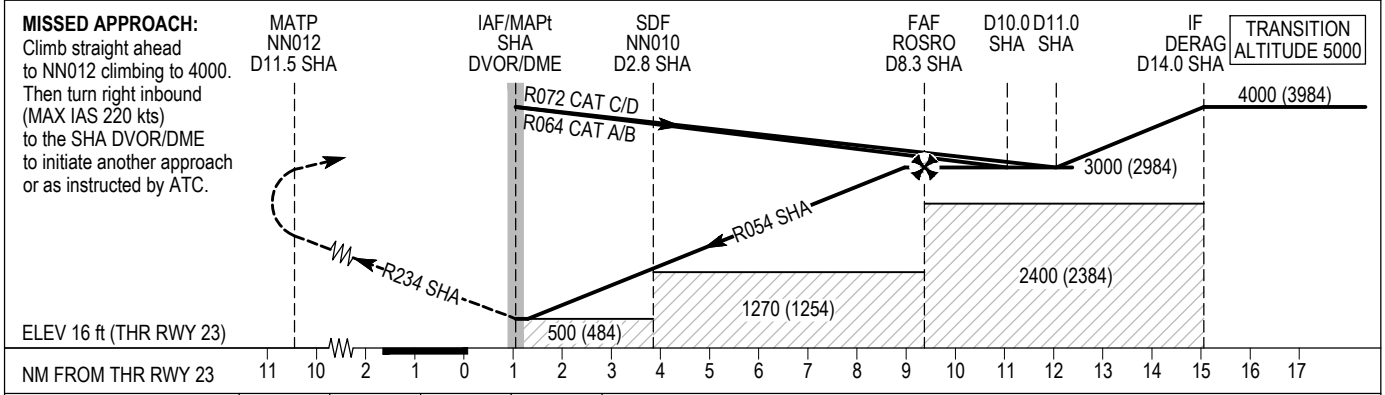
AERODROME ELEV 47 ft
HEIGHTS RELATED TO THR RWY 23 - ELEV 16 ft

ATIS	130.955
APP	121.405
TWR	118.705
GND	121.805

SHANNON / SHANNON VOR RWY 23
(ACFT CAT A, B, C, D)



MISSED APPROACH:
Climb straight ahead to NN012 climbing to 4000. Then turn right inbound (MAX IAS 220 kts) to the SHA DVOR/DME to initiate another approach or as instructed by ATC.



OCA (H)	A	B	C	D
Straight-in Approach	500 (484)			
Visual Manoeuvring (Heights AAL)	510 (463)	550 (503)	720 (673)	800 (753)

NOTE:
1. DME required.
2. VSS penetrated (Trees) to the right of track.

CAUTION:
Turbulence and/or windshear may be experienced on approach to RWY23 when wind direction lies in sector from 260° - 010°T with wind speeds > 15kts.

Recommended Profile on Final Approach (3.0°)

DIST DME - SHA (NM)	1	2	3	4	5	6	7	8
ALT / HT (ft)	730 (714)	1050 (1034)	1370 (1354)	1690 (1674)	2000 (1984)	2320 (2304)	2640 (2624)	2960 (2944)

Ground Speed	kts	80	100	110	120	140	160
Descent rate gradient - 5.2% (3.0°) 318 ft/NM	ft / min	430	530	580	640	740	850

CHANGE: RWY Designator, AD & THR Elevations, MAG VAR, Bearings, Radials, Profile, OCA (H), Recommended Profile, Visual Manoeuvring, MHA, Obstacles, Notes, Symbology, LO removed.

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VOR RWY23 Approach

Recommended Descent Angle	5.24% (3.0°)					
Fix	IF DERAG (D14.0 SHA)	FAF ROSRO (D8.3 SHA)	SDF NN010 (D2.8 SHA)	MAPt SHA VOR/DME	TP NN012 (D11.5 SHA)	IAF SHA VOR/DME
Fix Coordinates	525146.6 N 0083449.4 W	524819.1 N 0084215.4 W	524456.4 N 0084926.0 W	524315.6N 0085306.8W	523614.1 N 0090803.8 W	524315.6N 0085306.8W
Fix Formation Bearing (°T)	052.35 SHA	052.40 SHA	053.05 SHA	-	232.40 SHA	-
Fix Formation Distances	14.00 SHA	8.32 SHA	2.80 SHA	-	11.50 SHA	-

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)**	**Limiting Outbound Distance**	**Direction of Turn**
DERAG D14 SHA	525146.6 / 0083449.4	232.6	235	220	+A4000	-FL140	D20 SHA	R