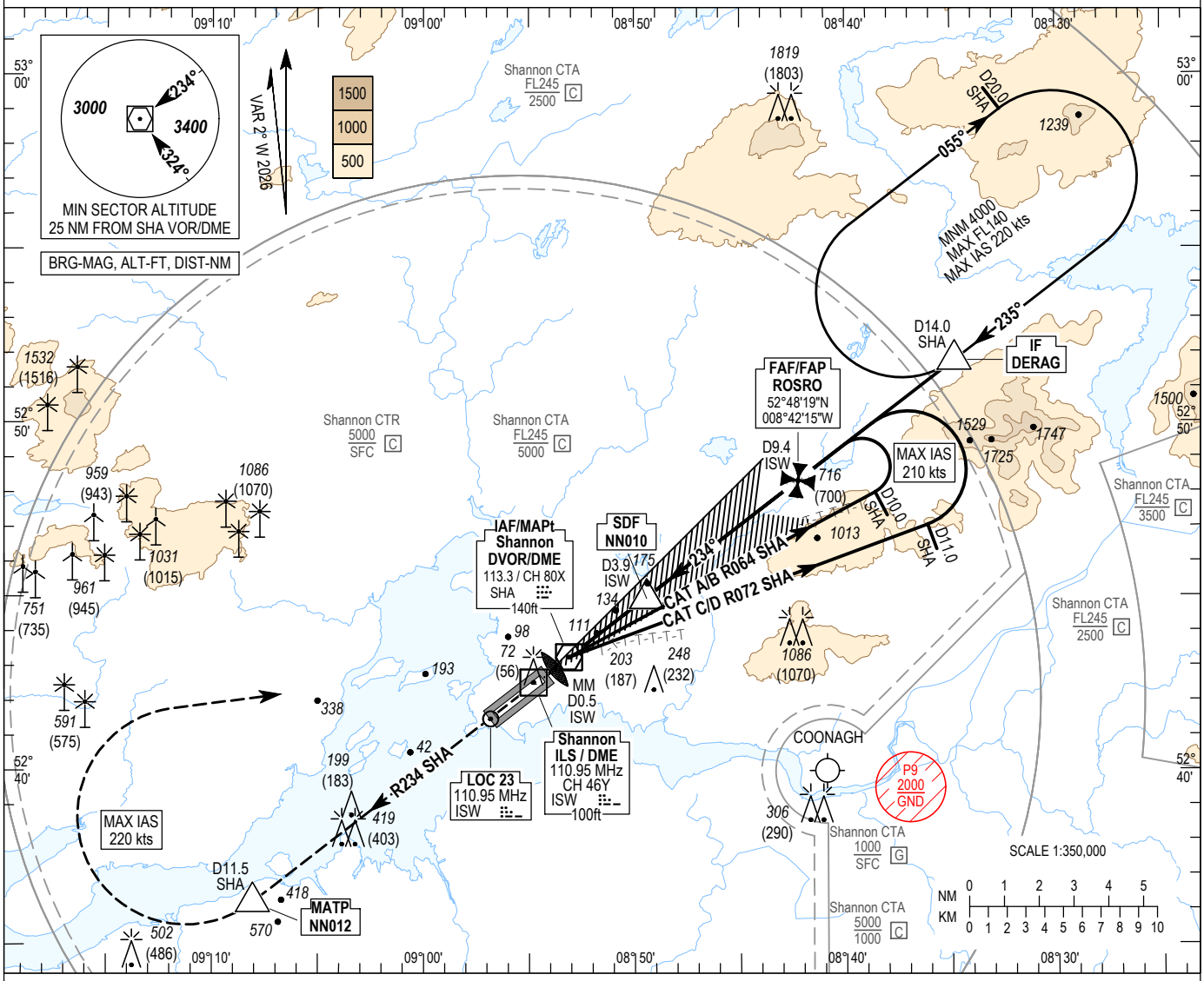
INSTRUMENT APPROACH CHART- ICAO

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

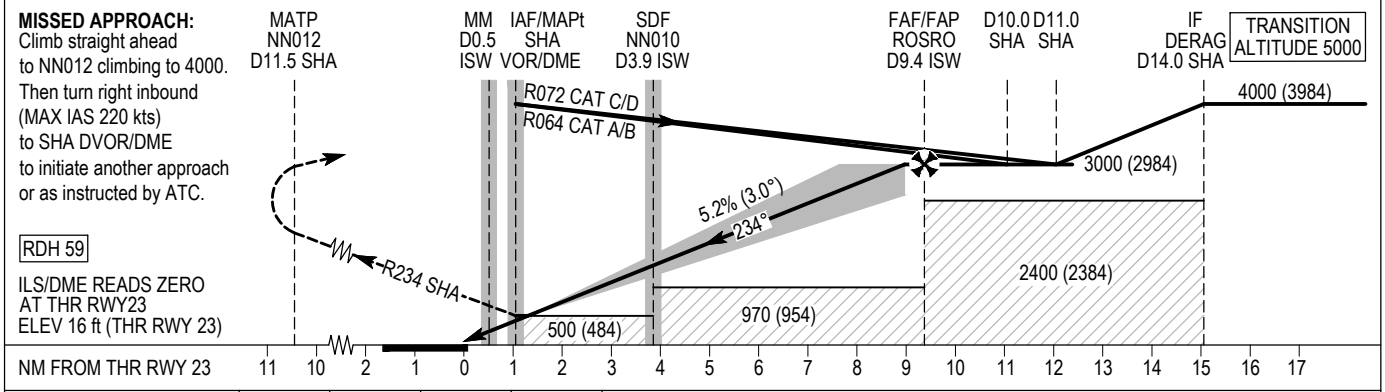
SHANNON / SHANNON
ILS CAT I & II or LOC RWY 23
(ACFT CAT A, B, C, D)



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

RDH 59

ILS/DME READS ZERO AT THR RWY23 ELEV 16 ft (THR RWY 23)



OCA (H)		A	B	C	D
Straight-in Approach	CAT I	170 (154)	179 (163)	191 (175)	203 (187)
	CAT II	76 (60)	88 (72)	101 (87)	116 (100)
	LOC	500 (484)			
Visual Manoeuvring (Heights AAL)		510 (463)	550 (503)	720 (673)	800 (753)

NOTE:
1. DME required or vectoring to final approach.

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 > 15 kts.

Recommended LOC Only Profile on Final Approach

DIST from THR23 (NM)	2	3	4	5	6	7	8	9
ALT / HT (ft)	710 (694)	1030 (1014)	1350 (1334)	1670 (1654)	1990 (1974)	2300 (2284)	2620 (2604)	2940 (2924)

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 OL removed.

CYAL50535683© Tailte Éireann – Surveying

ILS RWY23 Approach

Descent Angle:	5.24% (3.0°)				
Fix	IF DERAG (D14.0 SHA)	FAF/FAP ROSRO (D9.4 ISW)	MAPt SHA VOR/DME	MATP NN012 (D11.5 SHA)	IAF SHA VOR/DME
Fix Coordinates	525146.6 N 0083449.4 W	524819.1 N 0084215.4 W	524315.6N 0085306.8W	523614.1 N 0090803.8 W	524315.6N 0085306.8W
Fix Formation Bearing (°T)	052.35 SHA	052.22 ISW	-	232.40 SHA	-
Fix Formation Distances	14.00 SHA	9.36 ISW	-	11.50 SHA	-

LOC Only RWY23 Approach

Recommended Descent Angle:	3.00°					
Fix	IF DERAG (D14.0 SHA)	FAF ROSRO (D9.4 ISW)	SDF NN010 (D3.9 ISW)	MAPt SHA VOR/DME	MATP 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	052.22 ISW	052.40 ISW	-	232.40 SHA	-
Fix Formation Distances	14.00 SHA	9.36 ISW	3.85 ISW	-	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