



OCA (H)		A	B	C	D
Straight-in Approach	CAT I	393 (151)	401 (159)	410 (168)	419 (177)
	CAT II	306 (64)	317 (75)	331 (89)	344 (102)
	LOC	670 (428)			
Visual Manoeuvring (Heights AAL)		830 (588)		1100 (858)	

**NOTE:**

- RNAV1 required for initial and missed approach.
- DME required for vectoring to final approach for ILS.
- Timing not authorized for determining MAP1.
- Motorway running almost parallel with RWY 10R/28L, 0.6NM to South of RWY.
- ILS/DME reads zero at RWY 10R THR.

Recommended LOC only Profile on Final Approach (3°)									
DIST THR RWY 10R (NM)	7	6	5	4	3	2			
ALT / HT (ft)	2525 (2283)	2205 (1963)	1890 (1648)	1570 (1328)	1250 (1008)	935 (693)			
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: Verso coding tables updated

**Dublin INITIAL APP ILS RWY 10R via UMOWI**

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-over	True track / Mag track	Distance (NM)	Upper limit / Lower limit	Speed Limit (kts)	Remarks
RNAV 1	UMOWI	532002.9 / 0060859.1	IF	Fly-By	-	-	- / +A4000	-	IAF
RNAV 1	OSLEX	532155.8 / 0064144.5	TF	Fly-By	275.7 / 278	19.7	- / +A4000	220	IAF
RNAV 1	RAQAR	532636.1 / 0064101.2	TF	Fly-By	005.3 / 007	4.7	- / +A4000	220	Turn R, IF

**Dublin INITIAL APP ILS RWY 10R via OSLEX**

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-over	True track / Mag track	Distance (NM)	Upper limit / Lower limit	Speed Limit (kts)	Remarks
RNAV 1	OSLEX	532155.8 / 0064144.5	IF	Fly-By	-	-	- / +A5000	220	IAF
RNAV 1	RAQAR	532636.1 / 0064101.2	TF	Fly-By	005.3 / 007	4.7	- / +A4000	220	IF

**Dublin INITIAL APP ILS RWY 10R via IFBAP**

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-over	True track / Mag track	Distance (NM)	Upper limit / Lower limit	Speed Limit (kts)	Remarks
RNAV 1	IFBAP	533230.8 / 0064006.2	IF	Fly-By	-	-	- / +A4000	220	IAF
RNAV 1	RAQAR	532636.1 / 0064101.2	TF	Fly-By	185.3 / 187	5.9	- / +A4000	220	IF

**Dublin ILS CAT I & II or LOC Approach RWY 10R**

Descent Angle:	3.00				
Fix	IF RAQAR (D14.16 IDE)	FAF/FAP GANET (D8.5 IDE)	SDF DW036 (D4 IDE)	MAPt DW037 (D0.5 IDE)	TP DW031 (D9.76 IDE)
Fix Coordinates	532636.1N 0064101.2W	532606.5N 0063133.8W	532542.5N 0062403.8W	532523.5N 0061815.8W	532425.9N 0060029.2W
Fix Formation Bearing T	275.28 IDE	275.28 IDE	275.28 IDE	275.26 IDE	095.21 DAP
Fix Formation Distances	14.17 IDE	8.49 IDE	3.98 IDE	0.50 IDE	9.76 IDE

**Dublin MISSED APP ILS RWY 10R**

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-over	True track / Mag track	Distance (NM)	Upper limit / Lower limit	Speed Limit (kts)	Remarks
RNAV 1	DW031	532425.9 / 0060029.2	IF	Fly-Over	095.1 / 097	10.7	-	200	097° DAP / D10.6 DAP
RNAV 1	UMOWI	532002.9 / 0060859.1	DF	Fly-By	-	-	- / +A4000	200	Turn R, IAF

**Hold Identification – RAQAR**

Holding Fix	Latitude (N) / Longitude (W)	Inbound True Track (degrees)	Inbound Mag Track (degrees)	Maximum Indicated Airspeed (kts)	Minimum Holding Altitude/ Level (FL/ft)	Maximum Holding Altitude/ Level (FL/ft)	Outbound time (min)	Direction of Turn
RAQAR	532636.1 / 0064101.2	094.83	097	220	+A4000	-FL100	1	L