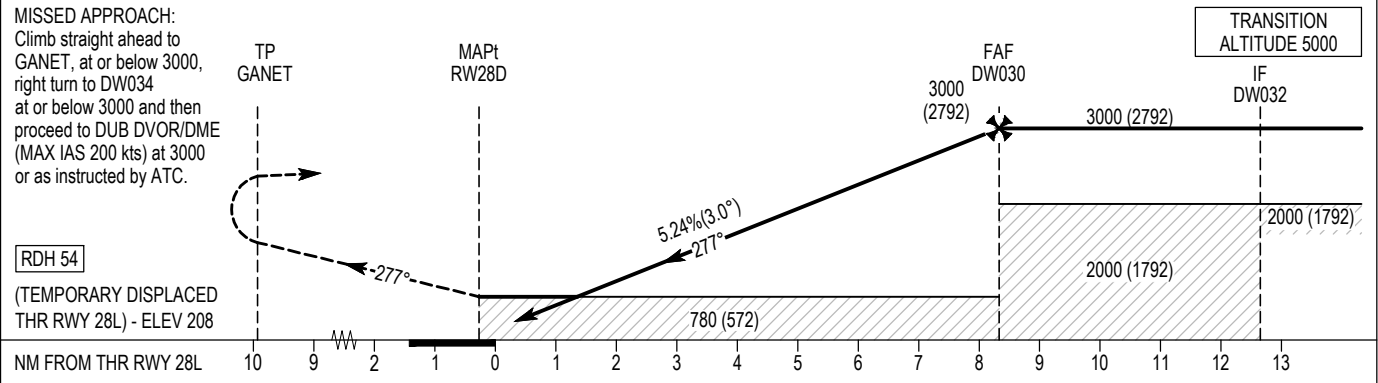
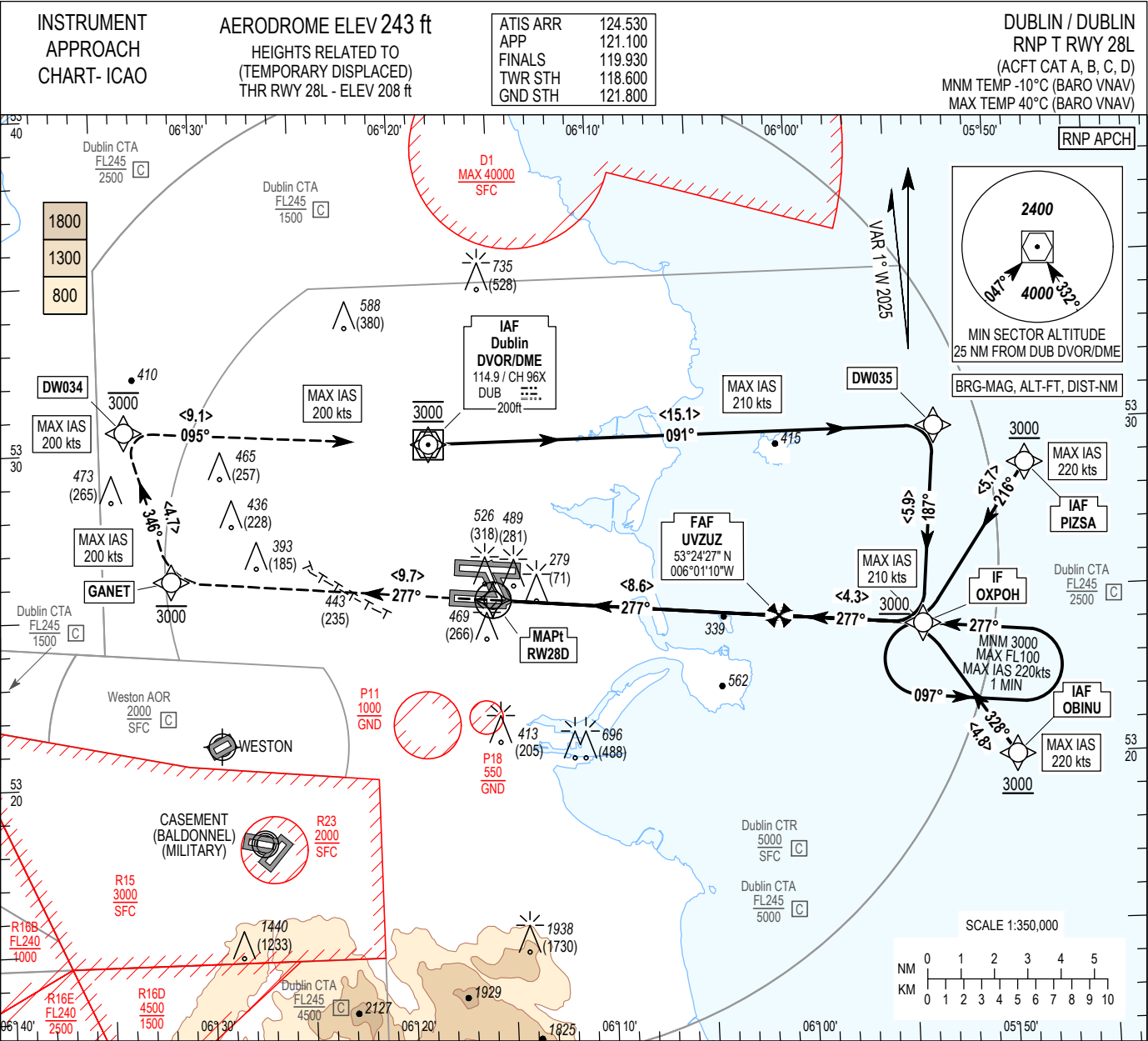




OCA (H)	A	B	C	D	NOTE: 1. Pilots should request RNP Approach on first contact with APCH. 2. Motorway running almost parallel with RWY 10R/28L, 0.6NM to South of RWY.								
LNAV	780 (572)												
LNAV / VNAV	610 (402)	620 (412)	630 (422)	640 (432)	Recommended LNAV Profile on Final Approach								
Visual Manoeuvring (Heights AAL)	830 (587)		1100 (857)	DIST DISPLACED THR RWY 28L (NM)		2	3	4	5	6	7	8	
				ALT / HT (ft)		900 (692)	1215 (1007)	1535 (1327)	1855 (1647)	2175 (1967)	2490 (2282)	2810 (2602)	
				Ground Speed		kts		80	100	110	120	140	160
				Descent rate gradient - 5.24% (3.0°) 318 ft/NM		ft / min		430	530	580	640	740	850

RNP T RWY 28L via DUB

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True track / Mag track (°)	Distance (NM)	Upper limit / Lower limit (ft)	Speed limit (kts)	VPA (°) / TCH (ft)	Remarks
RNP APCH	DUB	532957.8 / 0061825.6	IF	-	-	-	A3000 / A3000	-	-	-
RNP APCH	DW035	532956.8 / 0055303.8	TF	Fly-By	089.9 / 091	15.1	-	210	-	-
RNP APCH	OXPOH	532402.7 / 0055359.2	TF	Fly-By	185.3 / 187	5.9	- / +A3000	210	-	Turn R
RNP APCH	UVZUZ	532426.5 / 0060110.4	TF	Fly-By	275.3 / 277	4.3	-	-	-	Turn R
RNP APCH	RW28D	532514.4 / 0061528.8	TF	Fly-Over	275.4 / 277	8.6	-	-	3.0 / 54	-
RNP APCH	GANET	532606.5 / 0063133.8	TF	Fly-By	275.3 / 277	9.7	-A3000 / -	200	-	-
RNP APCH	DW034	533037.4 / 0063342.6	TF	Fly-By	344.2 / 346	4.7	-A3000 / -	200	-	Turn R
RNP APCH	DUB	532957.8 / 0061825.6	TF	Fly-By	094.0 / 095	9.1	A3000 / A3000	200	-	Turn R

RNP T RWY 28L via PIZSA

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True track / Mag track (°)	Distance (NM)	Upper limit / Lower limit (ft)	Speed limit (kts)	VPA (°) / TCH (ft)	Remarks
RNP APCH	PIZSA	532844.3 / 0054833.6	IF	-	-	-	- / +A3000	220	-	-
RNP APCH	OXPOH	532402.7 / 0055359.2	TF	Fly-By	214.7 / 216	5.7	- / +A3000	220	-	-
RNP APCH	UVZUZ	532426.5 / 0060110.4	TF	Fly-By	275.3 / 277	4.3	-	-	-	Turn R
RNP APCH	RW28D	532514.4 / 0061528.8	TF	Fly-Over	275.4 / 277	8.6	-	-	3.0 / 54	-
RNP APCH	GANET	532606.5 / 0063133.8	TF	Fly-By	275.3 / 277	9.7	-A3000 / -	200	-	-
RNP APCH	DW034	533037.4 / 0063342.6	TF	Fly-By	344.2 / 346	4.7	-A3000 / -	200	-	Turn R
RNP APCH	DUB	532957.8 / 0061825.6	TF	Fly-By	094.0 / 095	9.1	A3000 / A3000	200	-	Turn R

RNP T RWY 28L via OBINU

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True track / Mag track (°)	Distance (NM)	Upper limit / Lower limit (ft)	Speed limit (kts)	VPA (°) / TCH (ft)	Remarks
RNP APCH	OBINU	532001.7 / 0054931.2	IF	-	-	-	- / +A3000	220	-	-
RNP APCH	OXPOH	532402.7 / 0055359.2	TF	Fly-By	326.4 / 328	4.8	- / +A3000	220	-	-
RNP APCH	UVZUZ	532426.5 / 0060110.4	TF	Fly-By	275.3 / 277	4.3	-	-	-	Turn L
RNP APCH	RW28D	532514.4 / 0061528.8	TF	Fly-Over	275.4 / 277	8.6	-	-	3.0 / 54	-
RNP APCH	GANET	532606.5 / 0063133.8	TF	Fly-By	275.3 / 277	9.7	-A3000 / -	200	-	-
RNP APCH	DW034	533037.4 / 0063342.6	TF	Fly-By	344.2 / 346	4.7	-A3000 / -	200	-	Turn R
RNP APCH	DUB	532957.8 / 0061825.6	TF	Fly-By	094.0 / 095	9.1	A3000 / A3000	200	-	Turn R

Hold Identification – DW032

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
OXPOH	532402.7 / 0055359.2	275.6	277	220	+A3000	-FL100	1	L

Note: Hold is contingency only & will only be used when directed by ATC.