

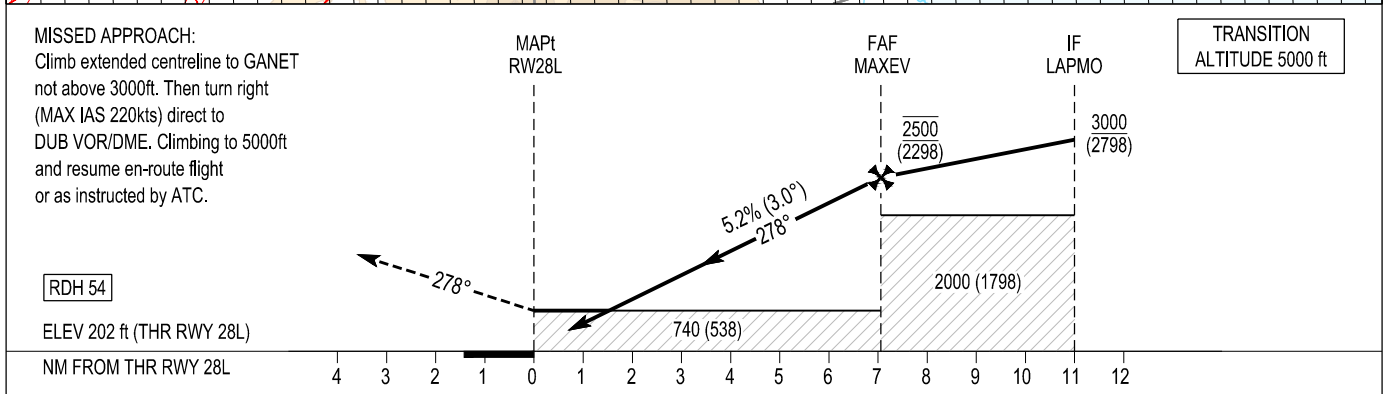
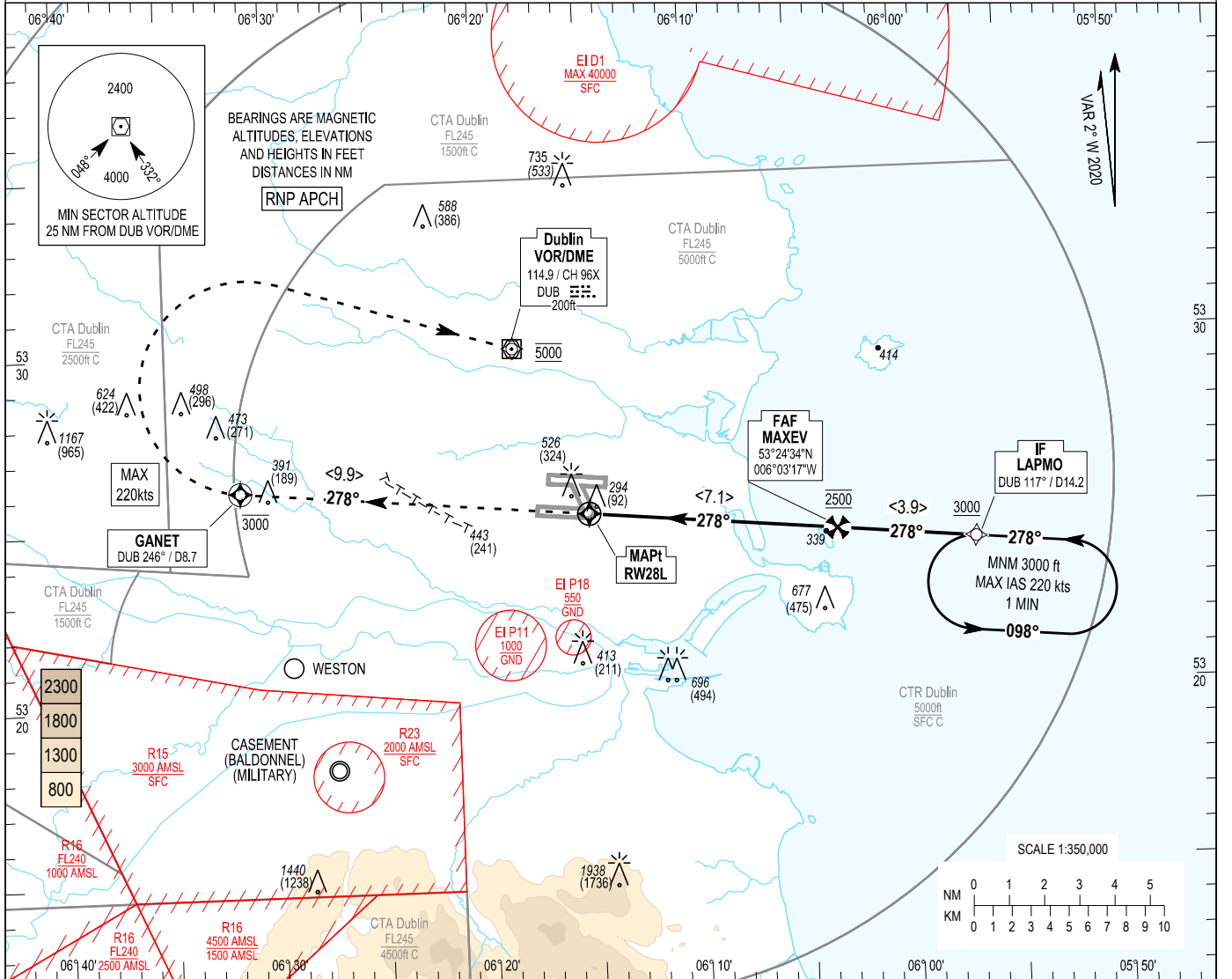
**INSTRUMENT APPROACH CHART- ICAO**

**AERODROME ELEV 242 ft**  
HEIGHTS RELATED TO THR RWY 28L - ELEV 202 ft

TWR	118.600
FINALS	119.930
GND	121.800
ATIS	124.530
APP	121.100

SBAS  
CH 59277  
E28A

**DUBLIN/DUBLIN RNP RWY 28L**  
(ACFT CAT A, B, C, D)  
MNM TEMP -10°C (BARO VNAV)  
MAX TEMP 50°C (BARO VNAV)



OCA (H)	A	B	C	D	<b>NOTE:</b> 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. 3. See EIDW AD 2.24-26.2 for SBAS FAS Data Block Coding Data. 4. SBAS EGNOS Channel 59277.						
LNAV	740 (538)										
LNAV / VNAV	550 (348)	560 (358)	680 (478)	690 (488)							
LPV	452 (250)	452 (250)	452 (250)	455 (253)							
Visual Manoeuvring (Heights AAL)	830 (588)		1100 (858)		Recommended Profile on Final Approach						
					DIST THR RWY 28L (NM)	2	3	4	5	6	7
					ALT / HT (ft)	890 (688)	1210 (1008)	1530 (1328)	1850 (1648)	2170 (1968)	2490 (2288)
				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: MAG VAR, Notes, Chart Title, Chart Numbering, MSA Tracks, GANET update and MEF figures & grid lines.

### Dublin RNP RWY 28L via LAPMO

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)	VPA (°) / TCH (ft)	Remarks
RNP APCH	LAPMO	532411.0 / 0055644.1	IF	Fly-By	-	-	- / A3000	-	-	IF
RNP APCH	MAXEV	532433.5 / 0060317.3	TF	Fly-By	275.5 / 278	3.9	A2500 / A2500	-	-	FAF
RNP APCH	RW28L	532512.9 / 0061502.1	TF	Fly-Over	275.4 / 278	7.1	-	-	-	MAPt
RNP APCH	GANET	532606.5 / 0063133.8	CF	Fly-Over	275.3 / 278	-	A3000 / -	220	3.00 / 54	277° DAP / D8.0 DAP
RNP APCH	DUB	532957.8 / 0061825.6	DF	Fly-By	-	-	A5000 / A5000	220	-	Turn R

### Hold Identification – LAPMO

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
LAPMO	532411.0 / 0055644.1	275.6	278	220	A3000	FL100	1	L

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

### SBAS FAS Data Block Coding Data Dublin RNP RWY 28L

Input Data	
Operation Type	0
Service Provider	1
Airport Identifier	EIDW
Runway	28
Runway Direction	L
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E28A
LTP / FTP Latitude	532512.9375N
LTP / FTP Longitude	0061502.0820W
LTP / FTP Ellipsoidal Height	117.1 m
FPAP Latitude	532520.8950N
Delta FPAP Latitude	7.9575 seconds
FPAP Longitude	0061727.2535W
Delta FPAP Longitude	-145.1715 seconds
Threshold Crossing Height	54
TCH Units Selector	0
Glidepath Angle	3 °
Course Width	106.5 m
Length Offset	56 m
HAL	40 m
VAL	50 m

Output Data	
Data Block	10 17 04 09 05 DC 00 00 01 38 32 05 D3 EC EC 16 7C 4A 51 FD 93 18 2B 3E 00 D9 91 FB 1C 02 2C 01 6A 07 C8 FA 39 23 24 EC
Calculated CRC Value	392324EC

Required Additional Data (not CRC wrapped)	
ICAO Code	EI
LTP/FTP Orthometric Height	61.6 m
FPAP Orthometric Height (metres)	73.9
SBAS EGNOS Channel	59277