

**ENR 3.3 AREA NAVIGATION ROUTES**

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks		
				ODD	EVEN			
1	2	3	4	5		6		
<b>L18 (RNAV 5)</b>								
Δ SUROX 535948N 0065936W	NIL	324° 38.6NM	FL245 FL075 Class C		↑	(1) (2) (3) (4)		
▲ DUBLIN VOR/DME 532958N 0061826W	DUB							
Δ LIPGO (FIR BDRY) 530350N 0053000W	NIL	314° 39.1NM						(1) (2) (3) (4) (5)
<b>Route Segment Remarks</b>								
(1) Highest usable level: FL240								
(2) DUBLIN Control 132.580								
(3) DUBLIN Control 120.755								
(4) Westbound Only								
(5) For CDR conditions for that portion of the L18 contained within the LONDON FIR Please see UK AIP for information ENR 3.1								

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>L149 (RNAV 5)</b> Δ OLAPO 534649N 0071741W  ▲ DUBLIN VOR/DME 532958N 0061826W  Δ PESIT 522357N 0054524W	NIL	119° 39.1NM	FL245 FL075 Class C	↓		(1) (2) (3) (4)
	DUB					
	NIL	166° 69.1NM				(1) (2) (3) (4)
<b>Route Segment Remarks</b> (1) Highest usable level: FL240 (2) DUBLIN Control 132.580 (3) DUBLIN Control 120.755 (4) Eastbound Only						

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks	
				ODD	EVEN		
1	2	3	4	5		6	
<b>L975 (RNAV 5)</b> ▲ SHANNON VOR/DME 524316N 0085307W  Δ RIKUL 530328N 0082045W  Δ KORAK 532342N 0074735W  Δ INKUR* 533551N 0072329W  ▲ DUBLIN VOR/DME 532958N 0061826W  Δ LIFFY (FIR BDRY) 532848N 0053000W	SHA	228° 28.2NM	FL095 FL075 Class C	↑		(1) (3) (7)	
	NIL						
	NIL	228° 28.4NM					
	NIL	233° 18.9NM					
	DUB	282° 39.2NM	FL245 FL075 Class C	↓		(2) (4) (5) (7)	
	NIL	095° 275° 28.9NM					
							(2) (4) (5)(8)(9)

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>Route Segment Remarks</b>						
(1) Highest usable level: FL090						
(2) Highest usable level: FL240						
(3) SHANNON Control 124.700 MHz						
(4) DUBLIN Control 132.580						
(5) DUBLIN Control 120.755						
(6) *CTA BDRY						
(7) Westbound Only						
(8) For Continuation see United Kingdom AIP						
(9) DUBLIN to LIFFY Eastbound						

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks	
				ODD	EVEN		
1	2	3	4	5		6	
<b>M17 (RNAV 5)</b> ▲ DUBLIN VOR/DME 532958N 0061826W  Δ KILLINEY NDB 531610N 0060623W  Δ VATRY (FIR BDRY) 523316N 0053000W	DUB	336° 15.6NM	FL245 FL075 Class C		↑	(1) (2) (3) (4)	
	KLY						
			336° 48.3NM				(1) (2) (3) (4) (5)
		NIL					
<b>Route Segment Remarks</b> (1) Highest usable level: FL240 (2) DUBLIN Control 132.580 (3) DUBLIN Control 120.755 (4) Northbound Only (5) For Continuation see United Kingdom AIP							

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>M145 (RNAV 5)</b>						
▲ SHANNON VOR/DME 524316N 0085307W	SHA	067° 250° 28.2NM	FL095 FL075 Class C	↓	↑	(1) (3) (7)
Δ DIGAN 525613N 0081151W	NIL	067° 250° 21.8NM				(1) (3) (7)
Δ ENOKU 530604N 0073939W	NIL	067° 250° 13.2NM				(1) (3) (7)
Δ PELIG* 531159N 0072000W	NIL	067° 248° 41.1NM	FL245 FL075 Class C			(2) (4) (5) (6) (7)
▲ DUBLIN VOR/DME 532958N 0061826W	DUB	252° 30.8NM				(2) (4) (5) (6) (7) (8)
▲ BAGSO (FIR BDRY) 534048N 0053000W	NIL					
<b>Route Segment Remarks</b>						
(1) Highest usable level: FL095						
(2) Highest usable level: FL240						
(3) SHANNON Control 124.700 MHz						
(4) DUBLIN Control 132.580						
(5) DUBLIN Control 120.755						
(6) *CTA BDRY						
(7) Route Available Subject to MILITRAY ACTIVITY						
(8) Segment DUBLIN/BAGSO available for Westbound traffic Only						

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>N34 (RNAV 5)</b>						
Δ BUNED* 523722N 0063748W	NIL	015° 54.0NM	FL245 FL075 Class C	↓		(1) (2) (3) (4) (5)
▲ DUBLIN VOR/DME 532958N 0061826W	DUB	005°				
Δ NEVRI (FIR BDRY) 540406N 0061611W	NIL	34.2NM				(1) (2) (3) (4)
<b>Route Segment Remarks</b>						
(1) Highest usable level: FL240						
(2) DUBLIN Control 132.580						
(3) DUBLIN Control 120.755						
(4) Northbound Only						
(5) *CTA BDRY						

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>P600 (RNAV 5)</b>						
▲ DUBLIN VOR/DME 532958N 0061826W	DUB	018° 33.0NM	FL245 FL075 Class C	↓		(1) (2) (3) (4) (5)
Δ ROTEV 540144N 0060358W	NIL					
<b>Route Segment Remarks</b>						
(1) Highest usable level: FL240						
(2) DUBLIN Control 132.580						
(3) DUBLIN Control 120.755						
(4) Northbound Only						
(5) For Continuation see United Kingdom AIP						

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>P620 (RNAV 5)</b> Δ NIMAT (FIR BDRY) 535754N 0054432W  ▲ DUBLIN VOR/DME 532958N 0061826W  Δ BEPAN * 523136N 0061549W	NIL	218° 34.5NM	FL245 FL075 Class C		↑	(1) (2) (3) (4)
	DUB			↓		(1) (2) (3) (4) (5)
	NIL	181° 58.5NM				
<b>Route Segment Remarks</b> (1) Highest usable level: FL240 (2) DUBLIN Control 132.580 (3) DUBLIN Control 120.755 (4) Southbound Only (5) *CTA BDRY						

Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>Q36 (RNAV 5)</b>						
▲ CORK VOR/DME 515026N 0082939W	CRK	048° 230° 25.1NM	FL095 FL075 Class C	↓	↑	(1) (3)
Δ TISMO 520805N 0080047W	NIL	048° 228° 27.4NM				(1) (3)
Δ CLONMEL NDB 522714N 0072848W	CML	045° 225° 30.0NM				(1) (6)
Δ SUTEX* 524928N 0065549W	NIL	045° 225° 14.5NM	(2) (4) (5) (6)			
Δ DIRUM 530010N 0063940W	NIL	049° 229° 7.7NM	FL245 FL075 Class C			(2) (4) (5)
Δ GERVO 530529N 0063024W	NIL	056° 236° 18.0NM		(2) (4) (5)		
▲ KILLINEY NDB 531610N 0060623W	KLY	066° 246° 24.2NM		↓		(2) (4) (5) (7) (8)
▲ ENDEQ (FIR BDRY) 532644N 0053000W	NIL					
<b>Route Segment Remarks</b>						
(1) Highest usable level: FL095						
(2) Highest usable level: FL240						
(3) SHANNON Control 124.700 MHz						
(4) DUBLIN Control 132.580						
(5) DUBLIN Control 120.755						
(6) *CTA BDRY						
(7) For Continuation see United Kingdom AIP						
(8) Eastbound Only						



Route Designator Navigation Specification Name of Significant Point Coordinates	Waypoint Ident	MAG Bearing Distance	UPPER Limits LOWER Limits Airspace Classification	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>Q37 (RNAV 5)</b>						
▲ SHANNON VOR/DME 524316N 0085307W	SHA	075° 255° 28.3NM	FL095 FL075 Class C	↓	↑	(1) (3) (6)
Δ TOMTO 525225N 0080905W	NIL	075° 255°				(1) (3) (6)
Δ TORLU 525916N 0073459W	NIL	21.7NM 075° 255°				(1) (3) (6) (7)
Δ OSGAR* 530258N 0071613W	NIL	11.9NM 075° 255°				(2) (4) (5) (6) (7)
▲ KILLINEY NDB 531610N 0060623W	KLY	44.1NM	FL245 FL075 Class C	↓		(2) (4) (5) (6) (7)
▲ BOFUM (FIR BDRY) 533214N 0053000W	NIL	056° 236° 27.1NM	FL245 FL075 Class C			(2) (4) (5) (8) (9)
<b>Route Segment Remarks</b>						
(1) Highest usable level: FL095						
(2) Highest usable level: FL240						
(3) SHANNON Control 124.700 MHz						
(4) DUBLIN Control 132.580						
(5) DUBLIN Control 120.755						
(6) *CTA BDRY						
(7) Route Available Subject to MILITRAY ACTIVITY						
(8) For Continuation see United Kingdom AIP						
(9) Eastbound Only						

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