

## ENR 3 ATS ROUTES

## ENR 3.1 Lower ATS Routes

Route Designator Navigation Specification Name of Significant Point Coordinates	Track MAG (GEO) VOR RDL Distance	UPPER Limits LOWER Limits Minimum Altitude Airspace Classification	Width	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>L9 (RNAV 5)</b> ▲ SHANNON VOR/DME (SHA) 524316N 0085307W	<u>112°</u> 292° 28.9NM	<u>FL245</u> FL075 Class C 5000FT		↓		SHANNON Control 124.700MHz Highest usable level: FL240
Δ TIPUR 523521N 0080731W	<u>112°</u> 292° 18.3NM					
Δ ABAGU 523012N 0073848W	<u>112°</u> 292°					
Δ SLANY (FIR BDRY) 520931N 0055032W	69.6NM					
						For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>L18 (RNAV 5)</b> Δ SUROX 535948N 0065936W	<u>146°</u> 326° 38.6NM	<u>FL245</u> FL075 Class C 5000FT				DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Highest usable level: FL240
▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	<u>136°</u> 316°					
Δ LIPGO (FIR BDRY) 530350N 0053000W	39.1NM					
						Westbound ONLY For CDR conditions for that portion of the L18 contained within the LONDON FIR Please see UK AIP for information ENR 3.1

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				ODD	EVEN	
1	2	3	4	5		6
<b>L149 (RNAV 5)</b>						
Δ RINUS 533839N 0073944W	<u>063°</u> 243°	FL245 FL075 Class C 5000FT		↓		SHANNON Control 124.700MHz DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Highest usable level: FL240 Eastbound Only
Δ OLAPO 534649N 0071741W	15.4NM					
▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	<u>121°</u> 301° 39.1NM					
	<u>168°</u> 348°					
Δ PESIT 522357N 0054524W	69.1NM					
	<u>168°</u> 348°					
Δ BAKUR (FIR BDRY) 521430N 0054049W	9.9NM					For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>L975 (RNAV 5)</b>						
▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	<u>097°</u> 277° 28.9NM	5000FT		↓		DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Highest usable level: FL240 **IAR L975 and W10
Δ LIFFY (FIR BDRY)** 532848N 0053000W						
					↑	For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>P2 (RNAV 5)</b> ▲ CORK VOR/DME (CRK) 515026N 0082939W	<u>090°</u> 270° 25.1NM	<u>FL245</u> FL075 Class C 5000FT		↓		SHANNON Control 124.700MHz Highest usable level: FL240 * IAR P2 and N34 ** IAR P2 AND P620
Δ VAPAL 515243N 0074918W	<u>090°</u> 270° 46.5NM					
Δ NEXAT* 515620N 0063432W	<u>090°</u> 270° 12.5NM					
Δ BANBA (FIR BDRY)** 515710W 0061421W						
					↑	For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>M17 (RNAV 5)</b> ▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	<u>158°</u> 338° 15.6NM	<u>FL245</u> FL075 Class C 5000FT				DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Highest usable level: FL240 Northbound ONLY
Δ KILLINEY NDB (KLY) 531610N 0060623W	<u>158°</u> 338° 48.3NM					
Δ VATRY (FIR BDRY) 523316N 0053000W						
					↑	For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>N12 (RNAV 5)</b> ▲ CORK VOR/DME (CRK) 515026N 0082939W	<u>173°</u> 353°	FL245 FL075 Class C Class C/A 5000FT		↓		SHANNON Control 124.700MHz CLASS A SOUTH OF 51N
Δ ORTOM 511615N 0081758W	35NM <u>173°</u> 353°					
Δ LULOX (SOTA BDRY) 502200N 0080000W	55.5NM					
					↑	For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>N34 (RNAV 5)</b> Δ EVRIN (FIR BDRY) 514656N 0063348W	<u>002°</u> 182°	FL245 FL075 Class C 5000FT		↓		SHANNON Control 124.700MHz Highest usable level: FL240 Northbound ONLY * IAR P2 and N34 ** CTA BDRY DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz
Δ NEXAT* 515620N 0063432W	9.4NM <u>002°</u> 182°					
Δ BUNED** 523722N 0063748W	41.1NM <u>017°</u> 197°					
▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	54.0NM <u>007°</u> 187°					
Δ NEVRI (FIR BDRY) 540406N 0061611W	34.2NM					

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				ODD	EVEN	
1	2	3	4	5		6
<b>N160 (RNAV 5)</b> ▲ SHANNON VOR/DME (SHA) 524316N 0085307W	<u>171°</u> 351° 30.7NM	FL245 FL075 Class C 5000FT		↓		SHANNON Control 124.700MHz Highest usable level: FL240
Δ KURUM 521343N 0083953W	<u>171°</u> 351° 24.2NM					
▲ CORK VOR/DME (CRK) 515026N 0082939W	<u>142°</u> 322° 23.3NM					
Δ ERTER 513343N 0080337W	<u>142°</u> 322° 26.8NM					
Δ LEDGO (FIR BDRY) 511424N 0073405W						
					↑	For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>N517 (RNAV 5)</b> ▲ SHANNON VOR/DME (SHA) 524316N 0085307W	<u>029°</u> 209° 28.4NM	FL245 FL075 Class C		↓		SHANNON Control 124.700MHz Highest usable level: FL240
Δ AGINI 530920N 0083446W	<u>054°</u> 234° 44.1NM					
Δ RINUS 533839N 0073944W						
					↑	

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				ODD	EVEN	
1	2	3	4	5		6
<b>N550 (RNAV 5)</b> Δ ERNAN (UIR BDRY) 541644N 0072334W  Δ OLAPO 5234649N 0071741W						SHANNON Control 124.700MHz Highest usable level: FL240 Southbound ONLY
	179° 359° 30.2NM	FL245 FL075		↓		

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				ODD	EVEN	
1	2	3	4	5		6
<b>P600 (RNAV 5)</b> ▲ DUBLIN VOR/DME (DUB) 532958N 0061826W  Δ ROTEV 540144N 0060358W						DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Highest usable level: FL240 Northbound ONLY  For Continuation see United Kingdom AIP
	020° 200° 33.0NM	FL245 FL075 Class C 5000FT		↓		

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				ODD	EVEN	
1	2	3	4	5		6
<b>P620 (RNAV 5)</b>						
Δ NIMAT (FIR BDRY) 535754N 0054432W	<u>220</u> 040° 34.5NM	FL245 FL075 Class C 6000FT				DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Highest usable level: FL240  SHANNON Control 124.700MHz * CTA BDRY ** IAR P2 and P620 Southbound Only
▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	<u>183</u> 003° 58.5NM					
Δ BEPAN* 523136N 0061549W	<u>183</u> 003° 17.3NM					
Δ DIMUS 521423N 0061505W	<u>183</u> 003° 17.3NM					
Δ BANBA (FIR BDRY)** 515710N 0061421W						

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				ODD	EVEN	
1	2	3	4	5		6
<b>Q52 (RNAV 5)</b>						
Δ CLONMEL NDB (CML) 522714N 0072848W	<u>063</u> 243° 30.3NM	FL245 FL075 Class C 5000FT				SHANNON Control 124.700MHz Highest usable level: FL240 Westbound ONLY *CTA BDRY
Δ OLONO* 524323N 0064644W						

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				ODD	EVEN	
1	2	3	4	5		6
<b>Q202 (RNAV 5)</b>						
Δ SUROX 535948N 0065936W	<u>274°</u> 093° 45.0NM	<u>FL245</u> FL075 Class C 5000FT				SHANNON Control 124.700MHz Highest usable level: FL240 Westbound ONLY
Δ ENULA 535821N 0081552W	<u>273°</u> 092° 77.1NM					
Δ DEVOL 535325N 0102603W					↑	

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				ODD	EVEN	
1	2	3	4	5		6
<b>T76 (RNAV 5)</b>						
Δ KURUM 521343N 0083953W	<u>048°</u> 228° 29.4NM	<u>FL245</u> FL075 Class C 5000FT		↓		SHANNON Control 124.700MHz Highest usable level: FL240
Δ TIPUR 523521N 0080731W					↑	

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				ODD	EVEN	
1	2	3	4	5		6
<b>V14 (RNAV 5)</b>						
▲ SHANNON VOR/DME (SHA) 524316N 0085307W	<u>069°</u> 250° 28.2NM	FL245 FL075 Class C 5000FT		↓		Highest usable level: FL240 SHANNON Control 124.700MHz DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz * CTA BDRY ROUTE AVAILABLE SUBJECT TO MILITRAY ACTIVITY SEGMENT DUBLIN/BAGSO available for Westbound traffic only
Δ DIGAN 525613N 0081151W	<u>069°</u> 250° 21.8NM					
Δ ENOKU 530604N 0073939W	<u>069°</u> 250° 13.2NM					
Δ PELIG* 531159N 0072000W	<u>069°</u> 250° 41.1NM					
▲ DUBLIN VOR/DME (DUB) 532958N 0061826W	<u>074°</u> 254° 30.8NM					
▲ BAGSO (FIR BDRY) 534048N 0053000W						

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				ODD	EVEN		
1	2	3	4	5		6	
<b>W10 (RNAV 5)</b>							
▲ CORK VOR/DME (CRK) 515026N 0082939W	<u>050</u> <sup>o</sup> 230 <sup>o</sup> 25.1NM					Highest usable level: FL240 SHANNON Control 124.700MHz  * CTA BDRY DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz ** IAR L975 and W10	
Δ TISMO 520805N 0080047W	<u>050</u> <sup>o</sup> 230 <sup>o</sup> 27.4NM						
Δ CLONMEL NDB (CML) 522714N 0072848W	<u>047</u> <sup>o</sup> 227 <sup>o</sup> 30.0NM						
Δ SUTEX* 524928N 0065549W	<u>047</u> <sup>o</sup> 227 <sup>o</sup> 14.5NM	FL245 FL075 Class C 5000FT					
Δ DIRUM 530010N 0063940W	<u>051</u> <sup>o</sup> 231 <sup>o</sup> 7.7NM						
Δ GERVO 530529N 0063024W	<u>058</u> <sup>o</sup> 238 <sup>o</sup> 18.0NM						
▲ KILLINEY NDB (KLY) 531610N 0060623W	<u>064</u> <sup>o</sup> 244 <sup>o</sup> 25.2NM						
▲ LIFFY (FIR BDRY)** 532848N 0053000W							
							For Continuation see United Kingdom AIP

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				ODD	EVEN	
1	2	3	4	5		6
<b>W12 (RNAV 5)</b>						
▲ SHANNON VOR/DME 524316N 0085307W	<u>077°</u> 257° 28.3NM	FL245 FL075 Class C 5000FT		↓		Highest usable level: FL240 SHANNON Control 124.700MHz  * CTA BDRY DUBLIN Control 129.175MHz DUBLIN Control 126.250MHz Route subject to military activity
Δ TOMTO 525225N 0080905W	<u>077°</u> 257° 21.7NM					
Δ TORLU 525916N 0073459W	<u>077°</u> 257° 11.9NM					
Δ OSGAR* 530258N 0071613W	<u>077°</u> 258° 44.1NM				↑	
Δ KILLINEY NDB (KLY) 531610N 0060623W						

Route Designator Navigation Specification Name of Significant Point Coordinates	Track MAG (GEO) VOR RDL Distance	UPPER Limits LOWER Limits Minimum Altitude Airspace Classification	Width	Direction of Cruising Levels		Remarks
				ODD	EVEN	
1	2	3	4	5		6
<b>W13 (RNAV 5)</b>						
▲ SHANNON VOR/DME (SHA) 524316N 0085307W	<u>050°</u> 230° 28.2NM	FL245 FL075 Class C 5000FT				Highest usable level: FL240 SHANNON Control 124.700MHz * CTA BDRY Westbound ONLY
Δ RIKUL* 530328N 0082045W	<u>050°</u> 230° 28.4NM					
Δ KORAK 532342N 0074735W	<u>055°</u> 235° 18.9NM					
Δ INKUR 533551N 0072329W	<u>104°</u> 284° 39.2NM				↑	
Δ DUBLIN VOR/DME (DUB) 532958N 0061826W						

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