

## ENR 3 ATS ROUTES

### ENR 3.1 Lower ATS Routes

#### 1. Conventional ATS route network

The ATS route network as published in ENR 3.1 and 3.2 may be used within the limits of the Swiss area of jurisdiction by appropriately equipped ACFT.

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3. ENR 3.1 Lower ATS Route Tables

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name	Significant Point Coordinates					Remarks		
	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
{RNP Type}						↓	↑	
<b>A1</b>								
▲ DINOX	46 40 00 N 006 07 11 E							
	$\frac{129^\circ}{309^\circ}$	18	$\frac{FL195}{6621 ft}$	7000 ft		Odd	Even	ACC Geneva {C, E}
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							
	$\overline{325^\circ}$	14	$\frac{FL195}{10300 ft}$	11000 ft			Even	ACC Geneva {C, E}
△ SOFIK	46 16 24 N 006 37 57 E							

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
						<b>A41</b>			
△ LISMO		46 52 14 N 005 46 41 E							
	$\frac{113^\circ}{293^\circ}$	43	$\frac{FL195}{6503 ft}$	7000 ft		Odd	Even	ACC Geneva {E, C} (2)	
△ REVLI		46 35 11 N 006 44 36 E							
LISMO - REVLI: Only by ATC H24 (2) within FIR Switzerland; outside REF: AIP France									

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
						<b>B16</b>			
△ Passeiry DVOR/ DME (PAS)		46 09 49 N 006 00 00 E							
	029°	28					Even	REF: AIP France	
△ RILTI		45 45 30 N 005 39 34 E							

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name	Significant Point Coordinates						Remarks	
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
						↓	↑	
<b>B37</b>								
▲ KOVAR 46 23 31 N 005 49 01 E								
	$\frac{149^\circ}{329^\circ}$	16	$\frac{FL195}{7900 ft}$	8000 ft		Odd	Even	ACC Geneva {C, E} (2)
△ Pässeiry DVOR/ DME (PAS) 46 09 49 N 006 00 00 E								
	$\frac{113^\circ}{293^\circ}$	14	$\frac{FL195}{9900 ft}$	10000 ft		Odd	Even	ACC Geneva {C, E} (2)
△ EMGUT 46 03 56 N 006 18 19 E								
(2) within FIR Switzerland; outside REF: AIP France								

Route Designator {RNP Type}		[Route Usage Notes]						
Significant Point Name	Significant Point Coordinates						Remarks	
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
						↓	↑	
<b>B46</b>								
△ ASSEQ		46 13 24 N 006 30 57 E						
	$\frac{347^\circ}{167^\circ}$	15	$\frac{FL195}{7700 ft}$	8000 ft		Even	Odd	ACC Geneva {C, E}
△ St-Prex VOR/ DME (SPR)		46 28 07 N 006 26 53 E						

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
<b>G4</b>									
▲ Hericourt NDB (HR)		47 33 42 N 006 43 56 E							
	096° 276°	38	FL 195 FL 85	FL 90		Odd	Even	ACC Reims / APP Bâle / ACC Zurich REF: AIP France {C, D, E}	
△ Hochwald DME (HOC)		47 28 00 N 007 39 56 E							

Route Designator {RNP Type} [Route Usage Notes]								
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Remarks  Controlling unit {Airspace class} Remarks
						↓	↑	
<b>G5</b>								
▲ TOKDO 46 01 30 N 005 42 40 E								
	$\frac{0}{235^\circ}$	15	$\frac{FL195}{7900\text{ ft}}$	8000 ft			Odd	REF: AIP France
△ Passeiry DVOR/ DME (PAS) 46 09 49 N 006 00 00 E								
	$\frac{043^\circ}{224^\circ}$	8	$\frac{FL095}{6500\text{ ft}}$	7000 ft		Even	Odd	ACC Geneva {C} (3)
△ Geneva DVOR/ DME (GVA) 46 15 14 N 006 07 56 E								
	$\frac{044^\circ}{224^\circ}$	10	$\frac{FL095}{6500\text{ ft}}$	7000 ft		Even	Odd	ACC Geneva {C} (3)
△ PETAL 46 22 05 N 006 18 01 E								
	$\frac{043^\circ}{224^\circ}$	9	$\frac{FL095}{6500\text{ ft}}$	7000 ft		Even	Odd	ACC Geneva {C} (3)
△ St-Prex VOR/ DME (SPR) 46 28 07 N 006 26 53 E								
	$\frac{058^\circ}{238^\circ}$	14.1	$\frac{FL095}{7500\text{ ft}}$	8000 ft		Even	Odd	ACC Geneva {C,E} (3)
△ REVL I 46 35 11 N 006 44 36 E								
	$\frac{058^\circ}{238^\circ}$	22.9	$\frac{FL095}{7500\text{ ft}}$	8000 ft		Even	Odd	ACC Geneva {E} (3)
△ Fribourg VOR/ DME (FRI) 46 46 39 N 007 13 25 E								
	$\frac{047^\circ}{228^\circ}$	36.9	$\frac{FL095}{7500\text{ ft}}$	8000 ft		Even	Odd	ACC Geneva {C, E} (4)
△ Willisau VOR/ DME (WIL) 47 10 42 N 007 54 21 E								
(2) within FIR Switzerland; outside REF: AIP France (3) {C} within TMA Geneva (4) {D} within Bern TMA								

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
<b>G32</b>									
△ Pässeiry DVOR/ DME (PAS)		46 09 49 N 006 00 00 E							
	131°	20	$\frac{FL195}{10600\text{ ft}}$	11000 ft		Odd		ACC Geneva {C,E}	
△ ODIKI		45 56 32 N 006 20 37 E							

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks	
						↓	↑		
<b>G42</b>									
△ Luxeuil VOR (LUL)		47 41 18 N 006 17 44 E							
	093°	15				Odd		REF: AIP France	
△ ARPUS		47 40 21 N 006 39 57 E							
	093°	34				Odd		ACC Reims / ACC Zurich REF: AIP France	
Bâle-Mulhouse △ DVOR/DME (BLM)		47 37 58 N 007 29 58 E							

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks	
						↓	↑		
<b>J32</b>									
△ MOREG		46 23 35 N 006 00 26 E							
	085°	10	$\frac{FL195}{7900 ft}$	8000 ft		Even		ACC Geneva {E, C} (2)	
△ Gland NDB (GLA)		46 24 31 N 006 14 39 E							
	085°	18	$\frac{FL195}{9199 ft}$	10000 ft		Even		ACC Geneva {E, C} (2)	
△ MOLUS		46 26 38 N 006 40 46 E							
(2) within FIR Switzerland; outside REF: AIP France									

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
<b>J50</b>									
△ BARIG		47 16 07 N 008 33 40 E							
	$\frac{078^\circ}{258^\circ}$	27	$\frac{FL165}{7500 ft}$	8000 ft		Odd	Even	APP Zurich {C, E }	
△ Willisau VOR/ DME (WIL)		47 10 42 N 007 54 21 E							

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
<b>J51</b>									
△ BODAN (FIR BDRY)		47 35 15 N 009 27 05 E							
	$\frac{268^\circ}{087^\circ}$	25.7	$\frac{FL95}{7500 ft}$	8000 ft		Odd	Even	APP Zurich {C, E}	
Zurich East △ DVOR/DME (ZUE)		47 35 32 N 008 49 04 E							
	$\frac{258^\circ}{077^\circ}$	32.0	$\frac{FL95}{7500 ft}$	8000 ft		Odd	Even	APP Zurich {C}	
△ GIPOL		47 30 19 N 008 02 27 E							
	$\frac{193^\circ}{013^\circ}$	20.4	$\frac{FL95}{7500 ft}$	8000 ft		Odd	Even	APP Zurich {C, E}	
△ Willisau VOR/ DME (WIL)		47 10 42 N 007 54 21 E							

Route Designator {RNP Type} [Route Usage Notes]									
Significant Point Name		Significant Point Coordinates					Direction of cruising levels		Remarks
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑	Controlling unit {Airspace class} Remarks	
<b>R73</b>									
△	Hochwald DME (HOC)	47 28 00 N 007 39 56 E							
	$\frac{151^\circ}{331^\circ}$	20	$\frac{FL095}{6500 ft}$	7000 ft		Odd	Even	ACC Zurich {D, E}	
△	Willisau VOR/ DME (WIL)	47 10 42 N 007 54 21 E							

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name	Significant Point Coordinates						Remarks	
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
						↓	↑	
<b>R226</b>								
△ Passeur DVOR/ DME (PAS)	46 09 49 N 006 00 00 E							
	180°	18	$\frac{FL195}{14009 ft}$			Odd		REF: AIP France ACC Geneva {C}
△ RUMIL	45 51 43 N 005 58 53 E							

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name	Significant Point Coordinates						Remarks	
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
						↓	↑	
<b>T10</b>								
△ LUMEL 47 24 26 N 007 09 14E								
	281°	21	FL195 FL145			Even		ACC REIMS
△ TORPA 47 28 46 N 006 39 31 E								

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name	Significant Point Coordinates						Remarks	
	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
{RNP Type}						↓	↑	
<b>Y55</b>								
▲ SOVAD 46 20 15 N 006 02 54 E								
	143°	6	$\frac{FL195}{7800 ft}$	FL 80		Odd		ACC Geneva {C}
△ Geneva DVOR/ DME (GVA) 46 15 14 N 006 07 56 E								
	192°	11	$\frac{FL195}{7800 ft}$	FL 80		Odd		ACC Geneva {C}
△ SALEV 46 04 26 N 006 03 57 E								

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name	Significant Point Coordinates						Remarks	
{RNP Type}	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	Direction of cruising levels		Controlling unit {Airspace class} Remarks
						↓	↑	
<b>Y56</b>								
△ Fribourg VOR/DME (FRI)	46 46 39 N 007 13 25 E							
	227°	64	<u>FL195</u> 8500 ft	FL 90		Odd		ACC Geneva {C, E}
△ SALEV	CBY R048° D17.3 (4783 ft) 46 04 26 N 006 03 57 E							