

## 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.

#### 2. Index of ENR 3.1 Lower ATS Route Tables

Route Designator	Page
<a href="#">A1</a>	<a href="#">ENR 3.1 - 2</a>
<a href="#">A41</a>	<a href="#">ENR 3.1 - 3</a>
<a href="#">B16</a>	<a href="#">ENR 3.1 - 4</a>
<a href="#">B37</a>	<a href="#">ENR 3.1 - 5</a>
<a href="#">B46</a>	<a href="#">ENR 3.1 - 6</a>
<a href="#">G4</a>	<a href="#">ENR 3.1 - 7</a>
<a href="#">G5</a>	<a href="#">ENR 3.1 - 8</a>
<a href="#">G32</a>	<a href="#">ENR 3.1 - 9</a>
<a href="#">J32</a>	<a href="#">ENR 3.1 - 10</a>
<a href="#">J50</a>	<a href="#">ENR 3.1 - 11</a>
<a href="#">J51</a>	<a href="#">ENR 3.1 - 12</a>
<a href="#">R73</a>	<a href="#">ENR 3.1 - 13</a>
<a href="#">R226</a>	<a href="#">ENR 3.1 - 14</a>
<a href="#">T10</a>	<a href="#">ENR 3.1 - 15</a>
<a href="#">Y55</a>	<a href="#">ENR 3.1 - 16</a>
<a href="#">Y56</a>	<a href="#">ENR 3.1 - 17</a>

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							
	$\frac{128^\circ}{308^\circ}$	18	$\frac{FL500}{6621 ft}$	7000 ft		Odd	Even	ACC Geneva {C, E}
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							
	$\overline{324^\circ}$	14	$\frac{FL500}{10300 ft}$	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)	Direction of cruising levels		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							
	$\frac{209^\circ}{029^\circ}$	20	$\frac{FL195}{7900 ft}$	8000 ft		Odd	Even	ACC Geneva ACC Marseille REF: AIP France {C}	
△ Chambéry VOR/ DME (CBY)		45 52 55 N 005 45 26 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	$\frac{FL500}{7900 ft}$	8000 ft		Odd	Even	ACC Geneva {C, E} (2)
△ Passeur 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					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>B46</b>			
△ ASSEQ		46 13 24 N 006 30 57 E							
	$\frac{346^\circ}{166^\circ}$	15	$\frac{FL500}{7700 ft}$	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	FL195 FL085	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]									
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>G5</b>									
▲ TOKDO 46 01 30 N 005 42 40 E									
	235°	15	FL195 7900 ft	8000 ft			Odd	REF: AIP France	
△ Passeiry DVOR/ DME (PAS) 46 09 49 N 006 00 00 E									
	043° 224°	8	FL095 6500 ft	7000 ft		Even	Odd	ACC Geneva {C} (3)	
△ Geneva DVOR/ DME (GVA) 46 15 14 N 006 07 56 E									
	044° 224°	10	FL095 6500 ft	7000 ft		Even	Odd	ACC Geneva {C} (3)	
△ PETAL 46 22 05 N 006 18 01 E									
	043° 224°	9	FL095 6500 ft	7000 ft		Even	Odd	ACC Geneva {C} (3)	
△ St-Prex VOR/ DME (SPR) 46 28 07 N 006 26 53 E									
	057° 237°	14.1	FL095 7500 ft	8000 ft		Even	Odd	ACC Geneva {C,E} (3)	
△ REVL1 46 35 11 N 006 44 36 E									
	056° 236°	11.0	FL095 7500 ft	8000 ft		Even	Odd	ACC Geneva {C, E} (3)	
△ ROMOM 46 40 52 N 006 58 14 E									
	058° 238°	11.9	FL095 7500 ft	8000 ft		Even	Odd	ACC Geneva {C, E} (3)	
△ Fribourg VOR/ DME (FRI) 46 46 39 N 007 13 25 E									
	046° 227°	36.9	FL095 7500 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						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>G32</b>								
△ Passeur DVOR/ DME (PAS)	46 09 49 N 006 00 00 E							
	131°	20	$\frac{FL195}{10600 ft}$	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>J32</b>									
△ MOREG		46 23 35 N 006 00 26 E							
	084°	10	FL195 <u>7900 ft</u>	8000 ft		Even		ACC Geneva {E, C} (2)	
△ Gland NDB (GLA)		46 24 31 N 006 14 39 E							
	082°	18	FL195 <u>9199 ft</u>	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)	Direction of cruising levels		Controlling unit {Airspace class} Remarks	
						↓	↑		
<b>J50</b>									
△ BARIG		47 16 07 N 008 33 40 E							
	075° 256°	27.4	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	$\frac{FL095}{7500 ft}$	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	$\frac{FL095}{7500 ft}$	8000 ft		Odd	Even	APP Zurich {C}	
△ GIPOL		47 30 19 N 008 02 27 E							
	$\frac{193^\circ}{013^\circ}$	20.4	$\frac{FL095}{7500 ft}$	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)	Direction of cruising levels		Controlling unit {Airspace class} Remarks	
						↓	↑		
<b>R73</b>									
△ Hochwald DME (HOC)		47 28 00 N 007 39 56 E							
	$\frac{147^\circ}{328^\circ}$	19.9	$\frac{FL095}{6500 ft}$	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						Direction of cruising levels		Remarks Controlling unit {Airspace class} Remarks
	Track MAG	Dist (NM)	Upper limit / Lower limit	Minimum enroute altitude	Lateral limits (NM)	↓	↑		
{RNP Type}									
<b>R226</b>									
△ Passeiry 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	<u>FL500</u> FL145	FL150		Even		ACC REIMS
△ TORPA		47 28 46 N 006 39 31 E						

Route Designator {RNP Type} [Route Usage Notes]								
Significant Point Name {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>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							
	226°	64	<u>FL195</u> 8500 ft	FL 90		Odd		ACC Geneva {C, E}
△ SALEV	46 04 26 N 006 03 57 E							

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