

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	
{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
						↓	↑	
A1								
▲ DINOX		46 40 00 N 006 07 11 E						
	$\frac{129^{\circ}}{309^{\circ}}$	18	$\frac{FL195}{6621\text{ }ft}$	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	$\frac{FL195}{10300\text{ }ft}$	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						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						
						↓	↑							
A41														
△ LISMO 46 52 14 N 005 46 41 E														
	113° 293°	43	FL195 6503 ft	7000 ft		Odd	Even	ACC Geneva {E, C} (2)						
△ REVL I 46 35 11 N 006 44 36 E														
LISMO - REVL I: 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						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			
						↓	↑				
B16											
△ 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
						↓	↑	
B37								
▲ KOVAR		46 23 31 N 005 49 01 E						
	149° 329°	16	FL195 7900 ft	8000 ft		Odd	Even	ACC Geneva {C, E} (2)
△ Passeiry DVOR/ DME (PAS)		46 09 49 N 006 00 00 E						
	113° 293°	14	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
						↓	↑	
B46								
△ ASSEQ		46 13 24 N 006 30 57 E						
	347° 167°	15	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						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
						↓	↑	
G4								
▲ 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]		
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			
						↓	↑				
G5											
▲ 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									
	058° 238°	14.1	FL095 7500 ft	8000 ft		Even	Odd	ACC Geneva {C,E} (3)			
△ REVL I		46 35 11 N 006 44 36 E									
	058° 238°	22.9	FL095 7500 ft	8000 ft		Even	Odd	ACC Geneva {E} (3)			
△ Fribourg VOR/ DME (FRI)		46 46 39 N 007 13 25 E									
	047° 228°	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
						↓	↑	
G32								
△ Passeiry DVOR/ DME (PAS)		46 09 49 N 006 00 00 E						
	131°	20	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						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
						↓	↑	
G42								
△ 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					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
						↓	↑	
J32								
△ MOREG		46 23 35 N 006 00 26 E						
	085°	10	$\frac{FL195}{7900\text{ ft}}$	8000 ft		Even		ACC Geneva {E, C} (2)
△ Gland NDB (GLA)		46 24 31 N 006 14 39 E						
	085°	18	$\frac{FL195}{9199\text{ ft}}$	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						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								
							↓	↑									
J50																	
△ BARIG			47 16 07 N 008 33 40 E														
	078° 258°		27	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						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
						↓	↑	
J51								
△ BODAN (FIR BDRY)	47 35 15 N 009 27 05 E							
	268° 087°	25.7	FL95 7500 ft	8000 ft		Odd	Even	APP Zurich {C, E}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 E							
	258° 077°	32.0	FL95 7500 ft	8000 ft		Odd	Even	APP Zurich {C}
△ GIPOL	47 30 19 N 008 02 27 E							
	193° 013°	20.4	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							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
						↓	↑	
R73								
△ Hochwald DME (HOC)	47 28 00 N 007 39 56 E							
	151° 331°	20	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
						↓	↑	
R226								
△ Passeiry DVOR/ DME (PAS)	46 09 49 N 006 00 00 E							
	180°	18	<u>FL195</u> 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			
						↓	↑				
T10											
△ 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	
{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
						↓	↑	
Y55								
▲ SOVAD		46 20 15 N 006 02 54 E						
	143°	6	FL195 7800 ft	FL 80		Odd		ACC Geneva {C}
△ Geneva DVOR/ DME (GVA)		46 15 14 N 006 07 56 E						
	192°	11	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
						↓	↑	
Y56								
△ Fribourg VOR/DME (FRI)		46 46 39 N 007 13 25 E						
	227°	64	FL195 8500 ft	FL 90		Odd		ACC Geneva {C, E}
CBY R048° D17.3 (4783 ft) 46 04 26 N 006 03 57 E								
△ SALEV								