

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
A1	ENR 3.1 - 2
A41	ENR 3.1 - 3
B16	ENR 3.1 - 4
B37	ENR 3.1 - 5
B46	ENR 3.1 - 6
G4	ENR 3.1 - 7
G5	ENR 3.1 - 8
G32	ENR 3.1 - 9
J32	ENR 3.1 - 10
J50	ENR 3.1 - 11
J51	ENR 3.1 - 12
R73	ENR 3.1 - 13
R226	ENR 3.1 - 14
T10	ENR 3.1 - 15
Y55	ENR 3.1 - 16
Y56	ENR 3.1 - 17

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															
			$\frac{128^{\circ}}{308^{\circ}}$		18		$\frac{FL500}{6621\text{ }ft}$		7000 ft				Odd		Even		ACC Geneva {C, E}	
△ St-Prex VOR/ DME (SPR)			46 28 07 N 006 26 53 E															
			$\overline{324^{\circ}}$		14		$\frac{FL500}{10300\text{ }ft}$		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						
	209° 029°	20	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
						↓	↑	
B37								
▲ KOVAR		46 23 31 N 005 49 01 E						
	149° 329°	16	FL500 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						
	346° 166°	15	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						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	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
						↓	↑	
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								
	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									
						↓	↑										
G32																	
△ Passeiry 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						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								
	084°	10	<u>FL195</u> 7900 ft	8000 ft		Even		ACC Geneva {E, C} (2)		
△ Gland NDB (GLA)		46 24 31 N 006 14 39 E								
	082°	18	<u>FL195</u> 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					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						
	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						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	FL095 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	FL095 7500 ft	8000 ft		Odd	Even	APP Zurich {C}
△ GIPOL	47 30 19 N 008 02 27 E							
	193° 013°	20.4	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						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						
	147° 328°	19.9	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	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
						↓	↑	
T10								
△ LUMEL		47 24 26 N 007 09 14E						
	281°	21	FL500 FL145	FL150		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						
	226°	64	FL195 8500 ft	FL 90		Odd		ACC Geneva {C, E}
△ SALEV		46 04 26 N 006 03 57 E						

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