

ENR 3 ATS ROUTES

ENR 3.1 Conventional Navigation 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	Route Remarks (Optional)						
Name of significant points	Significant point geographical coordinates				Direction of cruising levels		Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑	
A1							
▲ DINOX	46 40 00 N 006 07 11 E						
	128° 308°	18 NM	FL500 7800 ft MEA = 8000 ft	MOCA = 7800 ft	Odd	Even	± NM ACC Geneva REF: AIP France {C, E}
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E						
	324°	14 NM	FL500 11000 ft MEA = 11000 ft	MOCA = 10300 ft		Even	± NM ACC Geneva REF: AIP France {C, E}
△ SOFIK	46 16 24 N 006 37 57 E						

Route Designator		Route Remarks (Optional)							
Name of significant points		Significant point geographical coordinates				Direction of cruising levels		Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}	
	↓ — ↑				↓	↑			
A41									
△	LISMO	46 52 14 N 005 46 41 E							
		113° 293°	43 NM	FL195 7500 ft MEA = 8000 ft	MOCA = 6400 ft	Odd	Even	± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑				↓	↑		
B16								
△ Passeiry DVOR/ DME (PAS)	46 09 49 N 006 00 00 E							
	209° 029°	20 NM	FL195 7900 ft MEA = 8000 ft	MOCA = 7900 ft	Odd	Even	± NM	ACC Geneva ACC Marseille REF: AIP France {C}
△ Chambéry VOR/ DME (CBY)	45 52 55 N 005 45 26 E							

Route Designator		Route Remarks (Optional)						
Name of significant points		Significant point geographical coordinates						Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑				↓	↑		
B37								
▲	KOVAR	46 23 31 N 005 49 01 E						
		149° 329°	16 NM	FL500 11500 ft MEA = 12000 ft	MOCA = 7900 ft	Odd	Even	± NM ACC Geneva REF: AIP France {C, E} (2)
△	Passeiry DVOR/ DME (PAS)	46 09 49 N 006 00 00 E						
		113° 293°	14 NM	FL195 11500 ft MEA = 12000 ft	MOCA = 9900 ft	Odd	Even	± NM ACC Geneva REF: AIP France {C, E} (2)
△	EMGUT	46 03 56 N 006 18 19 E						
(2) within FIR Switzerland; outside REF: AIP France								

Route Designator		Route Remarks (Optional)							
Name of significant points		Significant point geographical coordinates				Direction of cruising levels		Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}	
	↓ — ↑				↓	↑			
B46									
△	ASSEQ	46 13 24 N 006 30 57 E							
		346° 166°	15 NM	FL500 7700 ft MEA = 8000 ft	MOCA = 7700 ft	Even	Odd	± NM	ACC Geneva {C, E}
△	St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							

Route Designator		Route Remarks (Optional)						
Name of significant points		Significant point geographical coordinates						Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑				↓	↑		
G4								
▲	Hericourt NDB (HR)	47 33 42 N 006 43 56 E						
		096° 276°	38 NM	FL195 FL085 MEA = FL 90	MOCA = 5000 ft	Odd	Even	± NM 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		Route Remarks (Optional)						
Name of significant points		Significant point geographical coordinates						Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑				↓	↑		
G5								
▲ TOKDO		46 01 30 N 005 42 40 E						
	235°	15 NM	FL195 7900 ft MEA = 8000 ft	MOCA = 7900 ft		Odd	± NM	REF: AIP France (2)
△ Passeiry DVOR/ DME (PAS)		46 09 49 N 006 00 00 E						
	043° 224°	8 NM	FL095 6800 ft MEA = 7000 ft	MOCA = 6800 ft	Even	Odd	± NM	ACC Geneva {C} (3)
△ Geneva DVOR/ DME (GVA)		46 15 14 N 006 07 56 E						
	044° 224°	10 NM	FL095 6500 ft MEA = 7000 ft	MOCA = 6400 ft	Even	Odd	± NM	ACC Geneva {C} (3)
△ PETAL		46 22 05 N 006 18 01 E						
	042° 222°	9 NM	FL095 6700 ft MEA = 7000 ft	MOCA = 6700 ft	Even	Odd	± NM	ACC Geneva {C} (3)
△ St-Prex VOR/ DME (SPR)		46 28 07 N 006 26 53 E						
	057° 237°	14.1 NM	FL095 7500 ft MEA = 8000 ft	MOCA = 4800 ft	Even	Odd	± NM	ACC Geneva {C,E} (3)
△ REVL I		46 35 11 N 006 44 36 E						
	056° 236°	11.0 NM	FL095 7500 ft MEA = 8000 ft	MOCA = 6800 ft	Even	Odd	± NM	ACC Geneva {C, E} (3)
△ ROMOM		46 40 52 N 006 58 14 E						
	058° 238°	11.9 NM	FL095 7500 ft MEA = 8000 ft	MOCA = 7400 ft	Even	Odd	± NM	ACC Geneva {C, E} (3)
△ Fribourg VOR/ DME (FRI)		46 46 39 N 007 13 25 E						
(2) within FIR Switzerland; outside REF: AIP France (3) {C} within TMA Geneva								

Route Designator		Route Remarks (Optional)						
Name of significant points		Significant point geographical coordinates						Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑				↓	↑		
G32								
△ Passeiry DVOR/ DME (PAS)		46 09 49 N 006 00 00 E						
	131°	20 NM	FL195 <u>10600 ft</u> MEA = 11000 ft	MOCA = 10600 ft	Odd		± NM	ACC Geneva REF: AIP France {C,E}
△	ODIKI	45 56 32 N 006 20 37 E						

Route Designator		Route Remarks (Optional)						
Name of significant points		Significant point geographical coordinates						Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑				↓	↑		
J32								
△	MOREG	46 23 35 N 006 00 26 E						
		084°	10 NM	FL195 <u>7900 ft</u> MEA = 8000 ft	MOCA = 7900 ft	Even		± NM ACC Geneva REF: AIP France {E, C} (2)
△	Gland NDB (GLA)	46 24 31 N 006 14 39 E						
		082°	18 NM	FL195 <u>9500 ft</u> MEA = 10000 ft	MOCA = 8100 ft	Even		± NM ACC Geneva REF: AIP France {E, C} (2)
▲	MOLUS	46 26 38 N 006 40 46 E						
(2) within FIR Switzerland; outside REF: AIP France								

Route Designator	Route Remarks (Optional)						
Name of significant points	Significant point geographical coordinates				Direction of cruising levels		Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑				↓	↑	
R226							
△ Passeiry DVOR/ DME (PAS)	46 09 49 N 006 00 00 E						
	180°	18 NM	FL195 <u>14500 ft</u> MEA = 15000 ft	MOCA = 7900 ft	Odd		± NM REF: AIP France ACC Geneva {C}
△ RUMIL	45 51 43 N 005 58 53 E						

Route Designator	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates				Direction of cruising levels		Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑		MEA		↓	↑		
T10								
△ LUMEL	47 24 26 N 007 09 14E							
	281°	21 NM	FL500 FL145 MEA = FL150	MOCA = 4600 ft	Even		± NM	ACC REIMS
△ TORPA	47 28 46 N 006 39 31 E							

Route Designator	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates							Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑				↓	↑		
W112								
△ ESEVA	46 48 08 N 007 00 53 E							
	277°	8.7 NM	FL245 10500 ft MEA = 11000 ft	MOCA = 6300 ft		Odd	± NM	{C}
△ FRIBOURG VOR/DME (FRI)	46 46 39 N 007 13 25 E							
	097° 277°	2.0 NM	FL245 10500 ft MEA = 11000 ft	MOCA = 6600 ft	Even	Odd	± NM	{C}
△ TELNO	46 46 19 N 007 16 15 E							
	097° 277°	30.1 NM	FL245 15500 ft MEA = 16000 ft	MOCA = 10500 ft	Even	Odd	± NM	{C}
△ MONIN	46 41 03 N 007 59 18 E							
	097° 277°	25.5 NM	FL245 15500 ft MEA = 16000 ft	MOCA = 15300 ft	Even	Odd	± NM	{C}
△ SOSON	46 36 24 N 008 35 39 E							
	097° 277°	6.9 NM	FL245 15500 ft MEA = 16000 ft	MOCA = 12600 ft	Even	Odd	± NM	{C}
△ LUKOM	46 35 06 N 008 45 31 E							
TELNO - SOSON: CDR 1 H24								

Route Designator	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits	Lateral limits MOCA	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑		MEA		↓	↑		
Y55								
△ SOVAD	46 20 15 N 006 02 54 E							
	143°	6 NM	FL195 <u>7800 ft</u> MEA = 8000 ft	MOCA = 6600 ft	Odd		± NM	ACC Geneva {C}
△ Geneva DVOR/ DME (GVA)	46 15 14 N 006 07 56 E							
	192°	11 NM	FL195 <u>7800 ft</u> MEA = 8000 ft	MOCA = 7500 ft	Odd		± NM	ACC Geneva {C}
△ SALEV	46 04 26 N 006 03 57 E							

Route Designator	Route Remarks (Optional)						
Name of significant points	Significant point geographical coordinates				Direction of cruising levels		Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist (COP)	Upper and Lower limits MEA	Lateral limits MOCA	Direction of cruising levels		Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑				↓	↑	
Y56							
△ Fribourg VOR/ DME (FRI)	46 46 39 N 007 13 25 E						
	226°	64 NM	FL195 8500 ft MEA = 9000 ft	MOCA = 8200 ft	Odd		± NM ACC Geneva {C, E}
△ SALEV	46 04 26 N 006 03 57 E						

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