

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES**1. Index of ENR 3.3 RNAV Route Tables**

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2. RNAV ATS Routes

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		
													↓	↑			
J41																	
△ Passeiry DVOR/ DME (PAS)			46 09 49 N 006 00 00 E														
			144°		20		FL500 FL115		FL120				Odd		ACC Geneva REF: AIP France {C}		
▲ ESAPI			45 53 24 N 006 17 25 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			
						↓	↑				
L50											
△ BANKO		45 49 12 N 007 03 17 E									
	344°	14.8	FL305 FL165	FL170		Even		ACC Geneva {C}			
△ VALOR		46 03 35 N 006 58 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
						↓	↑	
L613								
▲ SUXAN 46 33 44 N 010 28 45 E								
	315° 135°	5.7	FL660 15000 ft	16000 ft		Even	Odd	ACC Zurich {C} (2)
△ VALAV 46 37 58 N 010 23 10 E								
	326° 146°	10.3	FL660 15000 ft	16000 ft		Even	Odd	ACC Zurich {C} (2)
△ RONAG 46 46 46 N 010 15 32 E								
	290° 109°	42.7	FL660 14000 ft	15000 ft		Even	Odd	ACC Zurich {C}
△ ARGAX 47 03 00 N 009 17 53 E								
	289° 109°	17.2	FL660 11000 ft	12000 ft		Even	Odd	ACC Zurich {C}
△ ELMUR 47 09 24 N 008 54 27 E								
	289° 108°	8.1	FL660 9000 ft	9500 ft		Even	Odd	ACC Zurich {C}
△ MANEG 47 12 15 N 008 43 20 E								
	288° 107°	9.7	FL660 9000 ft	9500 ft		Even	Odd	ACC Zurich {C}
△ RIPUS 47 15 37 N 008 30 00 E								
	287° 107°	7.3	FL660 9000 ft	9500 ft		Even	Odd	ACC Zurich {C}
△ DITON 47 18 08 N 008 20 00 E								
	287° 107°	29.0	FL660 6500 ft	7000 ft		Even	Odd	ACC Zurich {C}
△ Hochwald DME (HOC) 47 28 00 N 007 39 56 E								
SUXAN - MANEG: CDR 1 H24								
(2) Class D within FIR MILANO								

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
						↓	↑	
L856								
△ AKABI (FIR BDRY)		47 43 01 N 009 14 00 E						
	265°	5.1	FL660 7500 ft	FL080		Even		ACC Zurich {C, E}
△ ROMIR		47 42 47 N 009 06 28 E						
	265°	27.2	FL660 FL135	FL140		Even		ACC Zurich {C}
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E						
	245° 065°	34.1	FL660 5500 ft	6000 ft		Even	Odd	ACC Zurich {C, E}
△ Hochwald DME (HOC)		47 28 00 N 007 39 56 E						
From HOC to TRA northeastbound only available below FL195								

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
						↓	↑	
M858								
△ Trasadingen DME (TRA) 47 41 22 N 008 26 13 E								
	167° 347°	14.5	FL165 7500 ft	8000 ft		Odd	Even	ACC Zurich {C}
△ RISLI 47 27 11 N 008 30 27 E								
	167° 347°	11.3	FL165 7500 ft	8000 ft		Odd	Even	ACC Zurich {C}
△ BARIG 47 16 07 N 008 33 40 E								
	167° 347°	2.0	FL165 8500 ft	9000 ft		Odd	Even	ACC Zurich {C}
△ ASGED 47 14 09 N 008 34 14 E								
	167° 347°	7.3	FL165 8500 ft	9000 ft		Odd	Even	ACC Zurich {C}
△ AGERI 47 07 02 N 008 36 18 E								
	167° 347°	7.0	FL165 8500 ft	9000 ft		Odd	Even	ACC Zurich {C}
△ URNAS 47 00 08 N 008 38 18 E								
	167° 347°	25.5	FL165 13500 ft	14000 ft		Odd	Even	ACC Zurich {C}
△ LUKOM 46 35 06 N 008 45 31 E								
	166° 347°	25.6	FL165 13500 ft	14000 ft		Odd	Even	ACC Zurich {C}
△ CANNE 46 10 00 N 008 52 52 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		
						↓	↑			
N491										
△ AMRUP		47 46 45 N 008 04 37 E								
	109°	15.5	$\frac{FL660}{8000\text{ ft}}$	8000 ft		Odd		ACC Zurich REF: AIP Germany {C, E}		
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E								
	111°	16.5	$\frac{FL660}{8500\text{ ft}}$	9000 ft		Odd		ACC Zurich {C}		
△ Zurich East VOR/ DME (ZUE)		47 35 32 N 008 49 04 E								
	123°	19.0	$\frac{FL660}{8500\text{ ft}}$	9000 ft		Odd		ACC Zurich {C}		
△ DEGES		47 24 45 N 009 12 07 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
						↓	↑	
N850								
△	Trasadingen DME (TRA)	47 41 22 N 008 26 13 E						
	174°	25.9	FL660 9000 ft	14000 ft		Odd		ACC Zurich {C}
△ RIPUS		47 15 37 N 008 30 00 E						
	174°	13.3	FL660 9000 ft	14000 ft		Odd		ACC Zurich {C}
△ GERSA		47 02 22 N 008 31 56 E						
	174°	26.1	FL660 13000 ft	14000 ft		Odd		ACC Zurich {C}
△ SOSON		46 36 24 N 008 35 39 E						
	174°	10.3	FL660 13000 ft	14000 ft		Odd		ACC Zurich {C}
△ DEGAD		46 26 10 N 008 37 06 E						
	174°	19.6	FL660 13000 ft	14000 ft		Odd		ACC Zurich {C}
FIR BDRY		46 06 41 N 008 39 50 E						
	174°	0.4	FL660 13000 ft	14000 ft		Odd		ACC Milan
△ ODINA		46 06 16 N 008 39 54 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
						↓	↑	
N851								
△ ABESI 46 09 35 N 009 02 34 E								
	354°	15.1	FL660 13000 ft	14000 ft		Even		ACC Zurich {C}
△ UTAVO 46 24 38 N 009 00 33 E								
	354°	11.7	FL660 13000 ft	14000 ft		Even		ACC Zurich {C}
△ PIXOS 46 36 19 N 008 58 59 E								
	354°	17.1	FL660 13000 ft	14000 ft		Even		ACC Zurich {C}
△ SOPER 46 53 22 N 008 56 40 E								
	354°	16.1	FL660 13000 ft	14000 ft		Even		ACC Zurich {C}
△ ELMUR 47 09 24 N 008 54 27 E								
	354°	8.0	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ ROLSA 47 17 23 N 008 53 21 E								
	018°	9.6	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ KUDIS 47 26 28 N 008 58 01 E								
	018° 198°	17.3	FL660 8500 ft	9000 ft		Even	Odd	ACC Zurich {C}
△ ROMIR 47 42 47 N 009 06 28 E								
	005° 185°	4.7	FL660 8500 ft	9000 ft		Even	Odd	ACC Zurich {C}
△ VEDOK (FIR BDRY) 47 47 24 N 009 07 14 E								
ABESI - KUDIS: CDR 1 H24 By ATC: Alternative route via Z651 and Z138 From VEDOK to KUDIS southbound only available below FL 195								

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
						↓	↑	
N869								
△ NATOR		48 10 12 N 008 19 17 E						
	206°	59.0	FL660 FL105	FL110		Odd		UAC Karlsruhe ACC Zurich {C}
△ OLBEN		47 18 16 N 007 37 46 E						
	232°	13.5	FL660 FL105	FL100		Odd		ACC Zurich {C, E}
△ LUTIX		47 09 54 N 007 22 14 E						
	232°	10.4	FL660 FL105	FL110		Odd		ACC Geneva {C, E}
△ BENOT		47 03 28 N 007 10 22 E						
	232°	14.0	FL660 FL095	FL100		Odd		ACC Geneva {C, E}
△ NEMOS		46 54 43 N 006 54 24 E						
	232°	17.6	FL660 FL095	FL100		Odd		ACC Geneva {C, E}
△ VEROX		46 43 39 N 006 34 24 E						
	227°	38	FL500 FL095	FL100		Odd		ACC Geneva {C, E}
△ MILPA		46 18 09 N 005 52 47 E						
OLBEN - MILPA: CDR 1 H24 By ATC: Alternative route via N850 - TRA - Z669								

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		
						↓	↑			
N871										
▲ MOLUS		46 26 38 N 006 40 46 E								
	052°	10.9	FL500 FL095	FL 100		Even		ACC Geneva {C, E}		
△ SOSAL		46 33 29 N 006 53 04 E								
	052°	20.5	FL660 FL095	FL 100		Even		ACC Geneva {C, E}		
△ TELNO		46 46 19 N 007 16 15 E								
	052°	7.6	FL660 FL095	FL 100		Even		ACC Geneva {C, E}		
△ KORED		46 51 02 N 007 24 51 E								
	052°	14.0	FL660 FL095	FL 100		Even		ACC Zurich {C, E}		
△ KONOL		46 59 43 N 007 40 51 E								
	052°	13.6	FL660 FL095	FL 100		Even		ACC Zurich {C, E}		
△ BERSU		47 08 08 N 007 56 29 E								
	058°	3.4	FL660 FL135	FL 140		Even		ACC Zurich {C}		
△ SUREP		47 09 55 N 008 00 39 E								
	058°	15.5	FL660 FL135	FL 140		Even		ACC Zurich {C}		
△ DITON		47 18 08 N 008 20 00 E								
	078°	36.0	FL660 FL135	FL 140		Odd		ACC Zurich {C, E}		
△ DEGES		47 24 45 N 009 12 07 E								
	090°	18.3	FL660 10500 ft	11000 ft		Odd		ACC Zurich {C}		
△ GAMSA		47 24 30 N 009 39 07 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
						↓	↑	
T14								
△ LASUN	47 24 51 N 007 32 15 E							
	266°	15.6	FL500 FL095	FL100		Even		ACC Zurich {C,E}
△ LUMEL	47 24 26 N 007 09 14 E							
	265°	9.5	FL500 FL095	FL100		Even		ACC Zurich {C, E}
△ ARNOT	47 24 08 N 006 55 12 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			
						↓	↑				
T45											
△ VENAT		46 14 39 N 006 35 48 E									
	031°	22	FL500 FL125	FL130		Even		ACC Geneva REF: AIP France {C}			
△ SOSAL		46 33 29 N 006 53 04 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			
						↓	↑				
T50											
△ VEBIT		47 16 07 N 008 00 21 E									
	245°	12.4	FL660 6500 ft	7000 ft		Odd		ACC Zurich {C, E}			
△ ROTOS		47 11 24 N 007 43 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									
						↓	↑										
T51																	
△ VEBIT			47 16 07 N 008 00 21 E														
	292°	7.5	FL660 6500 ft	7000 ft		Even		ACC Zurich {C, E}									
△ DANZE			47 19 16 N 007 50 17 E														
	292°	13.5	FL660 6500 ft	7000 ft		Even		ACC Zurich {C, E}									
△ LASUN			47 24 51 N 007 32 15 E														
	284°	34	FL195 FL115	FL120		Even		ACC Zurich APP Bâle ACC Reims {C, E}									
△ Hericourt NDB (HR)			47 33 42 N 006 43 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
						↓	↑	
T52								
△ VEBIT 47 16 07 N 008 00 21 E								
	274°	29.7	FL095 6500 ft	7000 ft		Even		ACC Zurich {C, E}
△ BALIR 47 18 30 N 007 16 53 E								
	319°	7.9	FL095 6500 ft	7000 ft		Even		ACC Zurich {C, E}
△ LUMEL 47 24 26 N 007 09 14 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									
						↓	↑										
T53																	
△ VEBIT			47 16 07 N 008 00 21 E														
	090°	10.2	FL660 6500 ft	7000 ft		Even		ACC Zurich {C, E}									
△ OBEDU			47 15 29 N 008 15 18 E														
	091°	8.0	FL660 8500 ft	9000 ft		Even		ACC Zurich {C, E}									
△ OMIDO			47 14 58 N 008 27 03 E														
	150°	5.7	FL660 8500 ft	9000 ft		Even		ACC Zurich {C, E}									
△ ARTAG			47 09 52 N 008 30 50 E														
	171°	7.6	FL660 8500 ft	9000 ft		Even		ACC Zurich {C, E}									
△ GERSA			47 02 22 N 008 31 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
						↓	↑	
T103								
△ DITON		47 18 08 N 008 20 00 E						
	071°	27.1	FL660 FL135	FL140		Odd		ACC Zurich {C}
△ KUDIS		47 26 28 N 008 58 01 E						
	071°	29.2	FL660 8500 ft	9000 ft		Odd		ACC Zurich {C, E}
△ NUNRI		47 35 12 N 009 39 09 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
						↓	↑	
T125								
△ RAMOK 47 01 20 N 007 41 03 E								
	042°	13.1	FL195 5500 ft	6000 ft		Even		APP Bern {C, E}
△ Willisau DVOR/DME (WIL) 47 10 42 N 007 54 21 E								
	020° 200°	12.4	FL095 FL075	FL080		Even	Odd	APP Zurich {C, E}
△ EKTUM 47 22 08 N 008 01 28 E								
	053° 234°	24.9	FL095 FL075	FL080		Even	Odd	APP Zurich {C, E}
△ ENONO 47 35 53 N 008 32 03 E								
	089° 269°	11.5	FL095 FL075	FL080		Even	Odd	APP Zurich {C}
△ Zurich East VOR/DME (ZUE) 47 35 32 N 008 49 04 E								
	055° 235°	13.8	FL660 5500 ft	6000 ft		Even	Odd	ACC/APP Zurich {C, E}
△ ROMIR 47 42 47 N 009 06 28 E								
WIL - ZUE: CDR 1 H24 By ATC: Alternative route via T625								

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
						↓	↑	
T163								
△ LUTIX 47 09 54 N 007 22 14 E								
	261°	14.6	FL660 6500 ft	7000 ft			Even	ACC Zurich {C}
△ ROTOS 47 11 24 N 007 43 31 E								
	252°	25.8	FL660 6500 ft	7000 ft			Even	ACC Zurich {C}
△ DITON 47 18 08 N 008 20 00 E								
	045°	26.3	FL660 FL135	FL140		Even		ACC Zurich {C}
△ Zurich East VOR/ DME (ZUE) 47 35 32 N 008 49 04 E								
	012°	12.0	FL660 FL245	FL250		Even		ACC Zurich {C}
△ SONOM (UIR BDRY) 47 47 03 N 008 53 46 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
						↓	↑	
T330								
△ MOLUS		46 26 38 N 006 40 46 E						
	333°	41	FL500 FL125	FL130		Even		ACC Geneva {C}
△ GILIR		47 03 48 N 006 14 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
						↓	↑	
T544								
△ VEBIT		47 16 07 N 008 00 21 E						
	214°	6.8	FL095 6500 ft	7000 ft		Odd		APP Zurich APP Bern {C, E}
△ Willisau DVOR/DME (WIL)		47 10 42 N 007 54 21 E						
	046° 227°	36.9	FL095 7500 ft	8000 ft		Odd	Even	ACC Geneva {C, E} (2)
△ Fribourg VOR/DME (FRI)		46 46 39 N 007 13 25 E						
(2) {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		
						↓	↑			
T625										
△ ROMIR		47 42 47 N 009 06 28 E								
	196° 016°	24.0	FL095 FL075	FL080		Odd	Even	APP Zurich {C,D}		
△ SUBEX		47 20 07 N 008 54 45 E								
	254° 074°	42.2	FL095 FL075	FL080		Odd	Even	APP Zurich {C, D, E}		
△ Willisau DVOR/DME (WIL)		47 10 42 N 007 54 21 E								
	266° 086°	12.2	FL195 7500 ft	8000 ft		Even	Odd	ACC Zurich APP Bern {C, E}		
△ OSKUP		48 10 07 N 007 36 33 E								
	281° 101°	20.8	FL105 7500 ft	8000 ft		Even	Odd	APP Bern {E}		
△ DEKAM		47 14 24 N 007 06 46 E								
ROMIR - WIL: Only by ATC Alternative route for T125										

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
						↓	↑	
T626								
▲ Hericourt NDB (HR) 47 33 42 N 006 43 56 E								
	129°	16	FL195 FL085	FL090		Odd		ACC Reims / ACC Zurich REF: AIP France {C, D, E}
△ DOUCI 47 23 08 N 007 02 03 E								
	132°	19.1	FL195 6500 ft	7000 ft		Odd		ACC Zurich / APP Bern {C, E}
△ LUTIX 47 09 54 N 007 22 14 E								
	087°	9.8	FL195 6500 ft	7000 ft		Odd		ACC Zurich / APP Bern {C, E}
△ OSKUP 47 10 07 N 007 36 33 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		
						↓	↑			
T627										
△ LUTIX		47 09 54 N 007 22 14 E								
	144°	4.4	FL195 6000 ft	6000 ft		Odd		ACC Zurich / APP Bern {C, D, E}		
△ KOPPI		47 06 15 N 007 25 55 E								
	201°	5.9	FL195 7500 ft	8000 ft		Odd		ACC Zurich / APP Bern {C, D, E}		
△ BIRKI		47 00 47 N 007 22 35 E								
	223°	4.9	FL195 7500 ft	8000 ft		Odd		ACC Zurich / APP Bern {C, D, E}		
△ ULMES		46 57 18 N 007 17 33 E								
LUTIX - ULMES: CDR 1 H24										

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
						↓	↑	
T718								
△ ELMUR		47 09 24 N 008 54 27 E						
	326°	37.3	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E						
	303°	24.3	FL245 8000 ft	8000 ft		Even		ACC Zurich / ACC Langen REF: AIP Germany {C}
△ ALINE		47 55 28 N 007 56 47 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
						↓	↑	
T721								
△ RILAX		47 56 34 N 008 30 49 E						
	147°	24.4	FL235 6500 ft	7000 ft		Odd		ACC Zurich APP Zurich REF: AIP Germany {C, E}
Zurich East △ DVOR/DME (ZUE)		47 35 32 N 008 49 04 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
						↓	↑	
T734								
△ RONIX 47 13 34 N 008 27 25 E								
	175°	27.8	FL245 4500 ft	5000 ft			Odd	ACC Zurich {C, E}
△ Trasadingen DME (TRA) 47 41 22 N 008 26 13 E								
	066°	13.1	FL660 6500 ft	7000 ft		Odd		ACC Zurich REF: AIP Germany {C, E}
△ SONGI 47 46 40 N 008 43 55 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			
													↓	↑				
T901																		
△ SUREP			47 09 55 N 008 00 39 E															
			097°		4.4		FL195 2000 ft AGL		7000 ft						Even		{C, E}	
△ Willisau DVOR/DME (WIL)			47 10 42 N 007 54 21 E															
			322° 142°		5.1		FL195 2000 ft AGL		7000 ft				Odd		Even		{C, E}	
△ NEMAG			47 14 53 N 007 50 06 E															
			254° 074°		4.5		FL195 2000 ft AGL		7000 ft				Odd		Even		{C, E}	
△ ARVAN			47 13 53 N 007 43 41 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
						↓	↑	
Y1								
△ MILPA 46 18 09 N 005 52 47 E								
	105°	11	FL500 FL165	FL170		Odd		ACC Geneva REF: AIP France
△ Geneva DVOR/ DME (GVA) 46 15 14 N 006 07 56 E								
	105°	37	FL500 FL165	FL170		Odd		ACC Geneva REF: AIP France
△ VALOR 46 03 35 N 006 58 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			
						↓	↑				
Y3											
△ ELBEG		47 41 49 N 007 44 58 E									
	132°	16.5	FL105 6500 ft	7000 ft		Odd		APP Zurich REF: AIP Germany {C, D, E}			
△ GIPOL		47 30 19 N 008 02 27 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
						↓	↑	
Y5								
△ BARIG	47 16 07 N 008 33 40 E							
	075° 256°	27.3	FL165 7500 ft	8000 ft		Odd	Even	APP Zurich {C, E}
△ Willisau DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	062°	13.3	FL195 5500 ft	6000 ft			Even	APP Bern {C, D, E}
△ MEBOX	47 05 10 N 007 36 33 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
						↓	↑	
Y51								
△ St-Prex VOR/DME (SPR) 46 28 07 N 006 26 53 E								
	009° 189°	16.0	FL195 7500 ft	8000 ft		Even	Odd	ACC Geneva {C, E}
△ LORBU 46 43 46 N 006 31 44 E								
	009° 189°	11.0	FL195 7500 ft	8000 ft		Even	Odd	ACC Geneva {C, E}
△ FLORY 46 54 31 N 006 35 06 E								
	036° 216°	13.5	FL195 7500 ft	8000 ft		Even	Odd	ACC Geneva {C, E}
△ Les Eplatures NDB (LPS) 47 05 00 N 006 47 36 E								
	051° 231°	16.1	FL195 7500 ft	8000 ft		Even	Odd	ACC Geneva {C, D, E}
△ DEKAM 47 14 24 N 007 06 46 E								
	056° 236°	8.0	FL195 7500 ft	8000 ft		Even	Odd	ACC Zurich {C, D, E}
△ BALIR 47 18 30 N 007 16 53 E								
	056° 236°	4.0	FL195 7500 ft	8000 ft		Even	Odd	ACC Zurich {C, D, E}
△ LEPLA 47 20 36 N 007 21 58 E								
	056° 236°	8.2	FL195 FL105	FL110		Even	Odd	ACC Zurich {C, D}
△ LASUN 47 24 51 N 007 32 15 E								
	056° 236°	6.1	FL195 FL105	FL110		Even	Odd	ACC Zurich {C, D}
△ Hochwald DME (HOC) 47 28 00 N 007 39 56 E								
SPR - BALIR: CDR 1 H24								

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			
													↓	↑				
Y52																		
△ GOLEB			46 03 06 N 006 33 45 E															
			303°		4		$\frac{FL265}{13500\text{ ft}}$		FL140				Odd				ACC Geneva {D}	
△ VALBU			46 05 10 N 006 29 23 E															
			303°		7		$\frac{FL265}{10600\text{ ft}}$		FL110				Odd				ACC Geneva {C, D}	
△ SUVEL			46 09 05 N 006 21 04 E															
			303°		5		$\frac{FL265}{10600\text{ ft}}$		FL110				Odd				ACC Geneva {C, D}	
△ BIVLO			46 11 50 N 006 15 14 E															
			226°		11		$\frac{FL265}{8500\text{ ft}}$		FL090				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
						↓	↑	
Y58								
△ NEMOS		46 54 43 N 006 54 24 E						
	202°	16.5	FL265 9500 ft	FL100		Odd		ACC Geneva {C,E}
△ VADAR		46 39 26 N 006 45 13 E						
	227°	17.0	FL265 9500 ft	FL100		Odd		ACC Geneva {C,E}
△ St-Prex VOR/DME (SPR)		46 28 07 N 006 26 53 E						
	224°	18	FL265 7800 ft	FL080		Odd		ACC Geneva {C}
△ Geneva DVOR/ DME (GVA)		46 15 14 N 006 07 56 E						
	192°	11	FL265 7800 ft	FL080		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
						↓	↑	
Y100								
△ UMTEX		47 50 15 N 009 37 27 E						
	257°	48.9	FL660 6000 ft	6000 ft		Even		UAC Karlsruhe ACC Munchen ACC Zurich {C}
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E						
	212°	37.5	FL245 6500 ft	7000 ft		Odd		ACC Zurich APP Zurich {C}
△ Willisau DVOR/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			
						↓	↑				
Y112											
△ RAVED		47 43 45 N 009 40 10 E									
	257°	82.9	FL660 FL245			Even		ACC Zurich REF: AIP Germany			
△ 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
						↓	↑	
Y164								
△ MOPAN		48 14 47 N 008 09 16 E						
	201°	60.4	FL660 FL135	FL140		Odd		ACC Zurich REF: AIP Germany {C}
△ OLBEN		47 18 16 N 007 37 46 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									
						↓	↑										
Y170																	
△ ABREG (FIR BDRY)			46 18 25 N 009 33 05 E														
	346°	45.8	FL660 13500 ft	14000 ft		Even		ACC Zurich {C, E}									
△ ARGAX			47 03 00 N 009 17 53 E														
	348°	40.6	FL660 11500 ft	12000 ft		Even		ACC Zurich {C, E}									
△ ROMIR			47 42 47 N 009 06 28 E														
ABREG - ROMIR: CDR 1 H24																	

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
						↓	↑	
Y223								
△ VENAT		46 14 39 N 006 35 48 E						
	122°	19	FL500 FL165	FL170		Even		ACC Geneva {C}
△ VALOR		46 03 35 N 006 58 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									
						↓	↑										
Y224																	
△ MOBLO			45 48 35 N 006 43 22 E														
	032°	18	<u>FL500</u> <u>17500 ft</u>	18000 ft		Even		ACC Geneva {C}									
△ VALOR			46 03 35 N 006 58 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
						↓	↑	
Z1								
△ DEGES		47 24 45 N 009 12 07 E						
	059°	9.5	FL660 7500 ft	8000 ft		Even		ACC Zurich {C, E}
△ ROMGA		47 29 26 N 009 24 13 E						
	017°	6.1	FL660 7500 ft	8000 ft		Even		ACC Zurich {C, E}
△ BODAN		47 35 15 N 009 27 05 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			
						↓	↑				
Z2											
△ DEGES		47 24 45 N 009 12 07 E									
	076°	16.6	FL660 9500 ft	10000 ft		Odd		ACC Zurich {C, E}			
△ DORAP (FIR BDRY)		47 28 22 N 009 36 04 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
						↓	↑	
Z6								
△ DEGES		47 24 45 N 009 12 07 E						
	059°	21.1	FL660 7500 ft	8000 ft		Odd		REF: AIP Germany ACC Zurich {C, E}
△ NUNRI		47 35 12 N 009 39 09 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									
						↓	↑										
Z50																	
△ OLBEN			47 18 16 N 007 37 46 E														
	148°	7.9	FL285 6500 ft	7000 ft		Odd		ACC Zurich {C, E}									
△ ROTOS			47 11 24 N 007 43 31 E														
	108°	9.4	FL285 7500 ft	8000 ft		Odd		ACC Zurich {C, E}									
△ BERSU			47 08 08 N 007 56 29 E														
	101°	19.9	FL285 11500 ft	12000 ft		Odd		ACC Zurich {C, D, E}									
△ URIGI			47 03 32 N 008 24 49 E														
	102°	5.0	FL285 11500 ft	12000 ft		Odd		ACC Zurich {C, E}									
△ GERSA			47 02 22 N 008 31 56 E														
	116°	10.7	FL660 13500 ft	14000 ft		Odd		ACC Zurich {C}									
△ KELIP			46 57 22 N 008 45 42 E														
	116° 296°	8.5	FL660 13500 ft	14000 ft		Odd	Even	ACC Zurich {C}									
△ SOPER			46 53 22 N 008 56 40 E														
	116° 297°	36.7	FL660 15500 ft	16000 ft		Odd	Even	ACC Zurich {C}									
△ PELAD			46 35 56 N 009 43 33 E														
	117° 297°	15.0	FL660 15500 ft	16000 ft		Odd	Even	ACC Zurich {C}									
△ RESIA (FIR/UIR BDRY)			46 28 42 N 010 02 36 E														
BERSU - GERSA: CDR 1 H24 KELIP - RESIA: CDR 1 H24																	

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
						↓	↑	
Z57								
△ LAMUR 46 34 47 N 007 13 53 E								
	040°	16.3	FL660 FL155	FL160		Even		ACC Geneva {C}
△ GUDAX 46 47 05 N 007 29 25 E								
	051°	27.6	FL660 FL115	FL120		Even		ACC Zurich {C}
△ DOPIL 47 04 12 N 008 01 00 E								
LAMUR - DOPIL: CDR 1 H24								

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			
						↓	↑				
Z58											
△ BERSU		47 08 08 N 007 56 29 E									
	030°	38.9	$\frac{\text{FL660}}{7500 \text{ ft}}$	8000 ft		Even		ACC Zurich {C}			
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 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
						↓	↑	
Z59								
△ KONOL	46 59 43 N 007 40 51 E							
	316°	24.9	FL195 6500 ft	7000 ft		Even		ACC Zurich {C, E}
△ BALIR	47 18 30 N 007 16 53 E							
	316°	7.9	FL195 6500 ft	7000 ft		Even		ACC Zurich {C, E}
△ LUMEL	47 24 26 N 007 09 14 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
						↓	↑	
Z60								
△ AMRID 46 56 05 N 007 19 33 E								
	202°	10.3	<u>FL195</u> <i>7500 ft</i>	<i>8000 ft</i>		Odd		ACC Geneva {C, D, E}
△ Fribourg VOR/ DME (FRI) 46 46 39 N 007 13 25 E								
	248°	20.7	<u>FL660</u> <i>7600 ft</i>	<i>8000 ft</i>		Even		ACC Geneva {C, E}
△ VADAR 46 39 26 N 006 45 13 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
						↓	↑	
Z61								
△ SOSAL		46 33 29 N 006 53 04 E						
	047°	19.2	FL660 / 7500 ft	8000 ft		Even		ACC Geneva {C, E}
△ Fribourg VOR/ DME (FRI)		46 46 39 N 007 13 25 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
						↓	↑	
Z62								
△ DEREM 46 21 24 N 006 10 34 E								
	087°	5	$\frac{FL195}{7000\text{ ft}}$	8000 ft		Odd		ACC Geneva {C}
△ NAMEL 46 21 28 N 006 17 00 E								
	087°	10	$\frac{FL195}{FL095}$	FL100		Odd		ACC Geneva {C, E}
△ TINAM 46 21 36 N 006 31 50 E								
	049°	8	$\frac{FL195}{FL095}$	FL100		Odd		ACC Geneva {C, E}
△ MOLUS 46 26 38 N 006 40 46 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
						↓	↑	
Z63								
△ KONIL		46 34 06 N 006 27 30 E						
	092°	17.7	FL500 7500 ft	8000 ft		Odd		ACC Geneva {C, E}
△ SOSAL		46 33 29 N 006 53 04 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
						↓	↑	
Z64								
△ LIRKO 46 34 15 N 005 48 52 E								
	100°	27	FL500 FL115	FL120		Odd		ACC Geneva {C}
△ St-Prex VOR/DME (SPR) 46 28 07 N 006 26 53 E								
	097° 277°	10	FL500 FL095	FL100		Odd	Even	ACC Geneva {C}
△ MOLUS 46 26 38 N 006 40 46 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
						↓	↑	
Z65								
△ St-Prex VOR/DME (SPR)	46 28 07 N 006 26 53 E							
	247° 067°	9.2	FL500 6500 ft	7000 ft		Odd	Even	ACC Geneva {C}
△ Gland NDB (GLA)	46 24 31 N 006 14 39 E							
	247°	16	FL500 7900 ft	8000 ft		Odd		ACC Geneva {C, E}
△ MILPA	46 18 09 N 005 52 47 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									
						↓	↑										
Z67																	
△ VENAT			46 14 39 N 006 35 48 E														
	053°	33	FL500 FL155	FL160		Even		ACC Geneva REF: AIP France {C}									
△ LAMUR			46 34 47 N 007 13 53 E														
	025°	17.9	FL500 FL155	FL160		Even		ACC Geneva {C}									
△ KORED			46 51 02 N 007 24 51 E														
VENAT - KORED: CDR 1 H24																	

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
						↓	↑	
Z69								
△ Trasadingen DME (TRA) 47 41 22 N 008 26 13 E								
	235°	40.2	FL660 FL135	FL140		Odd		ACC Zurich {C}
△ OLBEN 47 18 16 N 007 37 46 E								
TRA - OLBEN: CDR 1 H24 By ATC: Alternative route via Z669								

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									
						↓	↑										
Z83																	
△ DETRI			46 36 22 N 008 48 54 E														
	110° 291°	20.5	FL195 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}									
△ ULGOD			46 28 55 N 009 16 31 E														
	102° 282°	7.9	FL195 FL155	FL160		Odd	Even	ACC Zurich {C}									
△ ROSGO			46 27 10 N 009 27 41 E														
	075° 255°	13.1	FL195 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}									
△ GUGSA			46 30 23 N 009 46 00 E														
DETRI - GUGSA: Only by ATC																	

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
						↓	↑	
Z90								
△ 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 DVOR/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
						↓	↑	
Z119								
△ SOSON 46 36 24 N 008 35 39 E								
	089° 269°	9.1	FL245 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}
△ DETRI 46 36 22 N 008 48 54 E								
	089° 269°	6.9	FL245 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}
△ PIXOS 46 36 19 N 008 58 59 E								
	089° 269°	30.7	FL245 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}
△ PELAD 46 35 56 N 009 43 33 E								
	063° 243°	18.5	FL245 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}
△ ARDED 46 44 07 N 010 07 40 E								
	063° 243°	6.0	FL245 15000 ft	16000 ft		Odd	Even	ACC Zurich {C}
△ RONAG 46 46 46 N 010 15 32 E								
	359° 179°	21.5	FL245 15800 ft	16000 ft		Odd	Even	ACC Zurich / ACC Munich REF: AIP Austria {C}
△ KUSAM 47 08 14 N 010 16 55 E								
DETRI - KUSAM: CDR 1 H24								

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
						↓	↑	
Z138								
△ KESEX		47 14 05 N 008 43 00 E						
	038°	16.1	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ KUDIS		47 26 28 N 008 58 01 E						
	099°	9.7	FL660 8500 ft	9000 ft		Odd		ACC Zurich {C}
△ DEGES		47 24 45 N 009 12 07 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
						↓	↑	
Z141								
△ MEBOX 47 05 10 N 007 36 33 E								
	075°	13.9	FL195 5500 ft	6000 ft		Even		ACC Zurich above FL 105 APP Bern below FL 105 {C, E}
△ BERSU 47 08 08 N 007 56 29 E								
	005°	39.0	FL245 6500 ft	7000 ft		Even		ACC Zurich REF: AIP Germany {C, E}
△ AMRUP 47 46 45 N 008 04 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
						↓	↑	
Z142								
△ RAMOK 47 01 20 N 007 41 03 E								
	320°	4.9	FL195 5200 ft	6000 ft		Even		ACC Zurich above FL105 APP Bern below FL105 {C, E}
△ MEBOX 47 05 10 N 007 36 33 E								
	314°	18.9	FL195 5900 ft	7000 ft		Even		ACC Zurich above FL105 APP Bern below FL105 {C, E}
△ BALIR 47 18 30 N 007 16 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			
						↓	↑				
Z143											
△ RAMOK		47 01 20 N 007 41 03 E									
	056°	12.5	FL195 5700 ft	6000 ft		Even		ACC Zurich above FL105 APP Bern below FL105 {C, E}			
△ BERSU		47 08 08 N 007 56 29 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									
						↓	↑										
Z144																	
△ AMRID			46 56 05 N 007 19 33 E														
	237°	15.1	FL195 6300 ft	8000 ft		Odd		ACC Geneva {C, E}									
△ ESEVA			46 48 08 N 007 00 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		
													↓ ↑				
Z162																	
△ ROLSA			47 17 23 N 008 53 21 E														
			350°		18.4		<u>FL660</u> <u>8500 ft</u>		9000 ft				Even		ACC Zurich {C}		
△ Zurich East VOR/ DME (ZUE)			47 35 32 N 008 49 04 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			
						↓	↑				
Z163											
△ Zurich East VOR/ DME (ZUE)		47 35 32 N 008 49 04 E									
	091°	25.7	FL660 8500 ft	9000 ft		Odd		ACC Zurich {C, E}			
△ BODAN		47 35 15 N 009 27 05 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
						↓	↑	
Z170								
△ ARGAX 47 03 00 N 009 17 53 E								
	329°	27.1	$\frac{FL660}{10000\text{ ft}}$	11000 ft		Even		ACC Zurich {C, E}
△ KUDIS 47 26 28 N 008 58 01 E								
	351°	20.8	$\frac{FL660}{FL245}$	FL250		Even		ACC Zurich {C}
△ SONOM (UIR BDRY) 47 47 03 N 008 53 46 E								
ARGAX - KUDIS: CDR 1 H24								

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			
						↓	↑				
Z408											
△ TIRUL		47 03 26 N 010 31 43 E									
	211°	20.0	FL195 15800 ft	16000 ft		Odd		ACC Munich / ACC Zurich REF: AIP Austria {C}			
△ RONAG		46 46 46 N 010 15 32 E									
TIRUL - RONAG: CDR 1 H24											

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
						↓	↑	
Z424								
△ DEGAD		46 26 10 N 008 37 06 E						
	211° 031°	11.5	FL660 FL175	FL180		Odd		ACC Zurich {C}
△ BASGO		46 16 23 N 008 28 20 E						
	173° 353°	9.8	FL305 FL175	FL180		Odd		ACC Zurich ACC Milano REF: AIP Italy
▲ AKASU		46 06 35 N 008 29 44 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
						↓	↑	
Z600								
△ Willisau DVOR/DME (WIL) 47 10 42 N 007 54 21 E								
	111° 291°	24.2	FL195 2000 ft AGL	7000 ft		Even	Odd	{C, E}
△ LEPLA 47 20 36 N 007 21 58 E								
	111° 291°	9.5	FL195 2000 ft AGL	7000 ft		Even	Odd	{C, E}
△ LUMEL 47 24 26 N 007 09 14 E								
	116° 296°	20	FL195 FL085	FL090		Even	Odd	ACC Reims / APP Bâle / ACC Zurich / REF: AIP France {C, D, E}
▲ Hericourt NDB (HR) 47 33 42 N 006 43 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		
						↓	↑			
Z601										
△ ROTOS		47 11 24 N 007 43 31 E								
	092° 272°	7.4	FL195 7500 ft	8000 ft		Even	Odd	APP Bern ACC Zurich {C, E}		
△ Willisau DVOR/DME (WIL)		47 10 42 N 007 54 21 E								
	013° 193°	20.4	FL095 7500 ft	8000 ft		Odd	Even	APP Bern APP Zurich {C, E}		
△ GIPOL		47 30 19 N 008 02 27 E								
	052° 233°	19.5	FL095 7500 ft	8000 ft		Odd	Even	APP Zurich {C}		
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E								
	108° 288°	16.5	FL095 5500 ft	6000 ft		Odd	Even	APP Zurich {C}		
Zurich East △ DVOR/DME (ZUE)		47 35 32 N 008 49 04 E								
	087° 268°	25.7	FL095 5500 ft	6000 ft		Odd	Even	APP Zurich {C, E}		
△ BODAN (FIR BDRY)		47 35 15 N 009 27 05 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
						↓	↑	
Z651								
△ CANNE		46 10 00 N 008 52 52 E						
	354°	26.5	FL660 13500 ft	14000 ft		Even		ACC Zurich {C}
△ DETRI		46 36 22 N 008 48 54 E						
	354°	21.1	FL660 13500 ft	14000 ft		Even		ACC Zurich {C}
△ KELIP		46 57 22 N 008 45 42 E						
	354°	6.8	FL660 13500 ft	14000 ft		Even		ACC Zurich {C}
△ MOSIT		47 04 09 N 008 44 38 E						
	354°	8.2	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ MANEG		47 12 15 N 008 43 20 E						
	354°	1.9	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ KESEX		47 14 05 N 008 43 00 E						
	010°	21.8	FL660 8500 ft	9000 ft		Even		ACC Zurich {C}
△ Zurich East VOR/ DME (ZUE)		47 35 32 N 008 49 04 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
						↓	↑	
Z652								
△ KESEX		47 14 05 N 008 43 00 E						
	333°	29.6	FL660 8500 ft	9000 ft		Even		ACC Zurich {C, E}
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E						
	338°	35.3	FL245 7500 ft	8000 ft		Even		ACC Zurich {C, E}
△ MOPAN		48 14 47 N 008 09 16 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
						↓	↑	
Z653								
△ KESEX		47 14 05 N 008 43 00 E						
	064°	7.8	FL660 9000 ft	9500 ft		Even		ACC Zurich {C, E}
△ ROLSA		47 17 23 N 008 53 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									
						↓	↑										
Z669																	
△ Trasadingen DME (TRA)			47 41 22 N 008 26 13 E														
	224°	41.7		FL660 FL135	FL140		Odd		ACC Zurich {C}								
△ ROTOS			47 11 24 N 007 43 31 E														
	232°	15.7		FL660 FL095	FL100		Odd		ACC Zurich {C, E}								
△ BADEP			47 01 38 N 007 25 28 E														
	232°	6.9		FL660 FL095	FL100		Odd		ACC Zurich {C, E}								
△ ULMES			46 57 18 N 007 17 33 E														
	232°	14.7		FL660 FL095	FL100		Odd		ACC Geneva {C, E}								
△ ESEVA			46 48 08 N 007 00 53 E														
	232°	13.8		FL660 FL095	FL100		Odd		ACC Geneva {C, E}								
△ VADAR			46 39 26 N 006 45 13 E														
	238°	42		FL500 FL095	FL100		Odd		ACC Geneva {C, E}								
△ MILPA			46 18 09 N 005 52 47 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
						↓	↑	
Z671								
△ DITON		47 18 08 N 008 20 00 E						
	091°	22.7	FL660 9000 ft	9500 ft		Even		ACC Zurich {C, E}
△ ROLSA		47 17 23 N 008 53 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			
						↓	↑				
UL613											
△ Hochwald DME (HOC)		47 28 00 N 007 39 56 E									
	102° 282°	6.6	FL660 FL195			Even	Odd	ACC Zurich {C}			
△ NATLI		47 29 31 N 007 30 26 E									