

ENR 3.2 AREA NAVIGATION ROUTES

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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		↓	↑		
J41								
△	Passeiry DVOR/DME (PAS)	46 09 49 N 006 00 00 E						
	144°	20 NM	FL500 FL115 MEA = FL120		Odd		± NM	ACC Geneva REF: AIP France {C}
▲	ESAPI	45 53 24 N 006 17 25 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	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	↓	↑	
L50							
△ BANKO	45 49 12 N 007 03 17 E						
	344°	14.8 NM	FL305 FL165 MEA = FL170		Even		± NM ACC Geneva {C}
△ VALOR	46 03 35 N 006 58 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}
	↓ ↑				↓	↑		
L613								
▲ SUXAN	46 33 44 N 010 28 45 E							
	$\frac{315^\circ}{135^\circ}$	5.7 NM	$\frac{FL660}{15000 \text{ ft}}$ MEA = 16000 ft		Even	Odd	± NM	ACC Zurich {C} (2)
△ VALAV	46 37 58 N 010 23 10 E							
	$\frac{326^\circ}{146^\circ}$	10.3 NM	$\frac{FL660}{15000 \text{ ft}}$ MEA = 16000 ft		Even	Odd	± NM	ACC Zurich {C} (2)
△ RONAG	46 46 46 N 010 15 32 E							
	$\frac{290^\circ}{109^\circ}$	42.7 NM	$\frac{FL660}{14000 \text{ ft}}$ MEA = 15000 ft		Even	Odd	± NM	ACC Zurich {C}
△ ARGAX	47 03 00 N 009 17 53 E							
	$\frac{289^\circ}{109^\circ}$	17.2 NM	$\frac{FL660}{11000 \text{ ft}}$ MEA = 12000 ft		Even	Odd	± NM	ACC Zurich {C}
△ ELMUR	47 09 24 N 008 54 27 E							
	$\frac{289^\circ}{108^\circ}$	8.1 NM	$\frac{FL660}{9000 \text{ ft}}$ MEA = 9500 ft		Even	Odd	± NM	ACC Zurich {C}
△ MANEG	47 12 15 N 008 43 20 E							
	$\frac{288^\circ}{107^\circ}$	9.7 NM	$\frac{FL660}{9000 \text{ ft}}$ MEA = 9500 ft		Even	Odd	± NM	ACC Zurich {C}
△ RIPUS	47 15 37 N 008 30 00 E							
	$\frac{287^\circ}{107^\circ}$	7.3 NM	$\frac{FL660}{9000 \text{ ft}}$ MEA = 9500 ft		Even	Odd	± NM	ACC Zurich {C}
△ DITON	47 18 08 N 008 20 00 E							
	$\frac{287^\circ}{107^\circ}$	29.0 NM	$\frac{FL660}{6500 \text{ ft}}$ MEA = 7000 ft		Even	Odd	± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
L856								
△ AKABI (FIR BDRY)	47 43 01 N 009 14 00 E							
	265°	5.1 NM	FL660 7500 ft MEA = FL080		Even		± NM	ACC Zurich {C}
△ ROMIR	47 42 47 N 009 06 28 E							
	265°	27.2 NM	FL660 FL135 MEA = FL140		Even		± NM	ACC Zurich {C}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	245° 065°	34.1 NM	FL660 5500 ft MEA = 6000 ft		Even	Odd	± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates							Significant Point Remarks
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
M858								
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	$\frac{167^\circ}{347^\circ}$	14.5 NM	$\frac{FL165}{7500 ft}$ <i>MEA = 8000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ RISLI	47 27 11 N 008 30 27 E							
	$\frac{167^\circ}{347^\circ}$	11.3 NM	$\frac{FL165}{7500 ft}$ <i>MEA = 8000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ BARIG	47 16 07 N 008 33 40 E							
	$\frac{167^\circ}{347^\circ}$	2.0 NM	$\frac{FL165}{8500 ft}$ <i>MEA = 9000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ ASGED	47 14 09 N 008 34 14 E							
	$\frac{167^\circ}{347^\circ}$	7.3 NM	$\frac{FL165}{8500 ft}$ <i>MEA = 9000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ AGERI	47 07 02 N 008 36 18 E							
	$\frac{167^\circ}{347^\circ}$	7.0 NM	$\frac{FL165}{8500 ft}$ <i>MEA = 9000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ URNAS	47 00 08 N 008 38 18 E							
	$\frac{167^\circ}{347^\circ}$	25.5 NM	$\frac{FL165}{13500 ft}$ <i>MEA = 14000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ LUKOM	46 35 06 N 008 45 31 E							
	$\frac{166^\circ}{347^\circ}$	25.6 NM	$\frac{FL165}{13500 ft}$ <i>MEA = 14000 ft</i>		Odd	Even	± NM	ACC Zurich {C}
△ CANNE	46 10 00 N 008 52 52 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
N491								
△ AMRUP	47 46 45 N 008 04 37 E							
	109°	15.5 NM	FL660 8000 ft MEA = 8000 ft		Odd		± NM	ACC Zurich REF: AIP Germany {C, E}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	111°	16.5 NM	FL660 8500 ft MEA = 9000 ft		Odd		± NM	ACC Zurich {C}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 E							
	123°	19.0 NM	FL660 8500 ft MEA = 9000 ft		Odd		± NM	ACC Zurich {C}
△ DEGES	47 24 45 N 009 12 07 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
N850								
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	174°	25.9 NM	FL660 9000 ft MEA = 14000 ft		Odd		± NM	ACC Zurich {C}
△ RIPUS	47 15 37 N 008 30 00 E							
	174°	13.3 NM	FL660 9000 ft MEA = 14000 ft		Odd		± NM	ACC Zurich {C}
△ GERSA	47 02 22 N 008 31 56 E							
	174°	26.1 NM	FL660 13000 ft MEA = 14000 ft		Odd		± NM	ACC Zurich {C}
△ SOSON	46 36 24 N 008 35 39 E							
	174°	10.3 NM	FL660 13000 ft MEA = 14000 ft		Odd		± NM	ACC Zurich {C}
△ DEGAD	46 26 10 N 008 37 06 E							
	174°	19.6 NM	FL660 13000 ft MEA = 14000 ft		Odd		± NM	ACC Zurich {C}
FIR BDRY	46 06 41 N 008 39 50 E							
	174°	0.4 NM	FL660 13000 ft MEA = 14000 ft		Odd		± NM	ACC Milan
△ ODINA	46 06 16 N 008 39 54 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
N851								
▲ ABESI	46 09 35 N 009 02 34 E							
	352°	15.1 NM	$\frac{FL660}{13500 \text{ ft}}$ MEA = 14000 ft	MOCA = 11400 ft	Even		± NM	ACC Zurich REF: AIP Italy {C}
△ UTAVO	46 24 38 N 009 00 33 E							
	352°	11.7 NM	$\frac{FL660}{13500 \text{ ft}}$ MEA = 14000 ft	MOCA = 13300 ft	Even		± NM	ACC Zurich {C}
△ PIXOS	46 36 19 N 008 58 59 E							
	352°	17.1 NM	$\frac{FL660}{14000 \text{ ft}}$ MEA = 14000 ft	MOCA = 14000 ft	Even		± NM	ACC Zurich {C}
△ SOPER	46 53 22 N 008 56 40 E							
	352°	16.1 NM	$\frac{FL660}{13500 \text{ ft}}$ MEA = 14000 ft	MOCA = 12100 ft	Even		± NM	ACC Zurich {C}
△ ELMUR	47 09 24 N 008 54 27 E							
	352°	8.0 NM	$\frac{FL660}{8500 \text{ ft}}$ MEA = 9000 ft	MOCA = 7200 ft	Even		± NM	ACC Zurich {C}
△ ROLSA	47 17 23 N 008 53 21 E							
	016°	9.6 NM	$\frac{FL660}{8500 \text{ ft}}$ MEA = 9000 ft	MOCA = 5500 ft	Even		± NM	ACC Zurich {C}
△ KUDIS	47 26 28 N 008 58 01 E							
	$\frac{016°}{196°}$	17.3 NM	$\frac{FL660}{8500 \text{ ft}}$ MEA = 9000 ft	MOCA = 4700 ft	Even	Odd	± NM	ACC Zurich {C}
△ ROMIR	47 42 47 N 009 06 28 E							
	$\frac{003°}{183°}$	4.7 NM	$\frac{FL660}{8500 \text{ ft}}$ MEA = 9000 ft	MOCA = 3700 ft	Even	Odd	± NM	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 FL195								

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		↓	↑		
N869								
△ NATOR	48 10 12 N 008 19 17 E							
	206°	59.0 NM	FL660 FL105 MEA = FL110		Odd		± NM	UAC Karlsruhe ACC Zurich {C}
△ OLBEN	47 18 16 N 007 37 46 E							
	232°	13.5 NM	FL660 FL105 MEA = FL110		Odd		± NM	ACC Zurich {C, E}
△ LUTIX	47 09 54 N 007 22 14 E							
	232°	10.4 NM	FL660 FL105 MEA = FL110		Odd		± NM	ACC Geneva {C, E}
△ BENOT	47 03 28 N 007 10 22 E							
	232°	14.0 NM	FL660 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ NEMOS	46 54 43 N 006 54 24 E							
	232°	17.6 NM	FL660 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ VEROX	46 43 39 N 006 34 24 E							
	227°	38 NM	FL500 FL095 MEA = FL100		Odd		± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
N871								
▲ MOLUS	46 26 38 N 006 40 46 E							
	052°	10.9 NM	FL500 FL095 MEA = FL100		Even		± NM	ACC Geneva {C, E}
△ SOSAL	46 33 29 N 006 53 04 E							
	052°	20.5 NM	FL660 FL095 MEA = FL100		Even		± NM	ACC Geneva {C, E}
△ TELNO	46 46 19 N 007 16 15 E							
	052°	7.6 NM	FL660 FL095 MEA = FL100		Even		± NM	ACC Geneva {C, E}
△ KORED	46 51 02 N 007 24 51 E							
	052°	14.0 NM	FL660 FL095 MEA = FL100		Even		± NM	ACC Zurich {C, E}
△ KONOL	46 59 43 N 007 40 51 E							
	052°	13.6 NM	FL660 FL095 MEA = FL100		Even		± NM	ACC Zurich {C, E}
△ BERSU	47 08 08 N 007 56 29 E							
	058°	3.4 NM	FL660 FL135 MEA = FL140		Even		± NM	ACC Zurich {C}
△ SUREP	47 09 55 N 008 00 39 E							
	058°	15.5 NM	FL660 FL135 MEA = FL140		Even		± NM	ACC Zurich {C}
△ DITON	47 18 08 N 008 20 00 E							
	078°	36.0 NM	FL660 FL135 MEA = FL140		Odd		± NM	ACC Zurich {C, E}
△ DEGES	47 24 45 N 009 12 07 E							
	090°	18.3 NM	FL660 10500 ft MEA = 11000 ft		Odd		± NM	ACC Zurich {C}
△ GAMSA	47 24 30 N 009 39 07 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		↓	↑		
T14								
△ LASUN	47 24 51 N 007 32 15 E							
	266°	15.6 NM	FL500 FL095 MEA = FL100		Even		± NM	ACC Zurich {C, E}
△ LUMEL	47 24 26 N 007 09 14 E							
	265°	9.5 NM	FL500 FL095 MEA = FL100		Even		± NM	ACC Zurich {C, E}
△ ARNOT	47 24 08 N 006 55 12 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	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	↓	↑	
T45							
△ VENAT	46 14 39 N 006 35 48 E						
	031°	22 NM	FL500 FL125 MEA = FL130		Even		± NM ACC Geneva REF: AIP France {C}
△ SOSAL	46 33 29 N 006 53 04 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		↓	↑		
T50								
△ VEBIT	47 16 07 N 008 00 21 E							
	245°	12.4 NM	FL660 <u>6500 ft</u> MEA = 7000 ft		Odd		± NM	ACC Zurich {C, E}
△ ROTOS	47 11 24 N 007 43 31 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	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	↓	↑	
T51							
△ VEBIT	47 16 07 N 008 00 21 E						
	292°	7.5 NM	FL660 6500 ft MEA = 7000 ft		Even		± NM ACC Zurich {C, E}
△ DANZE	47 19 16 N 007 50 17 E						
	292°	13.5 NM	FL660 6500 ft MEA = 7000 ft		Even		± NM ACC Zurich {C, E}
△ LASUN	47 24 51 N 007 32 15 E						
	284°	34 NM	FL195 FL115 MEA = FL120		Even		± NM ACC Zurich APP Bâle ACC Reims {C,E}
△ Hericourt NDB (HR)	47 33 42 N 006 43 56 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		↓	↑		
T52								
△ VEBIT	47 16 07 N 008 00 21 E							
	274°	29.7 NM	FL095 6500 ft MEA = 7000 ft		Even		± NM	ACC Zurich {C, E}
△ BALIR	47 18 30 N 007 16 53 E							
	319°	7.9 NM	FL095 6500 ft MEA = 7000 ft		Even		± NM	ACC Zurich {C, E}
△ LUMEL	47 24 26 N 007 09 14 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
T53								
△ VEBIT	47 16 07 N 008 00 21 E							
	090°	10.2 NM	FL660 <u>8500 ft</u> MEA = 7000 ft		Even		± NM	ACC Zurich {C, E}
△ OBEDU	47 15 29 N 008 15 18 E							
	091°	8.0 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C, E}
△ OMIDO	47 14 58 N 008 27 03 E							
	150°	5.7 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C, E}
△ ARTAG	47 09 52 N 008 30 50 E							
	171°	7.6 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C, E}
△ GERSA	47 02 22 N 008 31 56 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		↓	↑		
T103								
△ DITON	47 18 08 N 008 20 00 E							
	071°	27.1 NM	FL660 FL135 MEA = FL140		Odd		± NM	ACC Zurich {C}
△ KUDIS	47 26 28 N 008 58 01 E							
	071°	29.2 NM	FL660 8500 ft MEA = 9000 ft		Odd		± NM	ACC Zurich {C, E}
△ NUNRI	47 35 12 N 009 39 09 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
T125								
△ RAMOK	47 01 20 N 007 41 03 E							
	042°	13.1 NM	FL195 5500 ft MEA = 6000 ft		Even		± NM	APP Bern {C, E}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	020° 200°	12.4 NM	FL095 FL075 MEA = FL080		Even	Odd	± NM	APP Zurich {C, E}
△ EKTUM	47 22 08 N 008 01 28 E							
	053° 234°	24.9 NM	FL095 FL075 MEA = FL080		Even	Odd	± NM	APP Zurich {C, E}
△ ENONO	47 35 53 N 008 32 03 E							
	089° 269°	11.5 NM	FL095 FL075 MEA = FL080		Even	Odd	± NM	APP Zurich {C}
Zurich East △ VOR/DME (ZUE)	47 35 32 N 008 49 04 E							
	055° 235°	13.8 NM	FL660 5500 ft MEA = 6000 ft		Even	Odd	± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
T163								
△ LUTIX	47 09 54 N 007 22 14 E							
	261°	14.6 NM	FL660 6500 ft MEA = 7000 ft			Even	± NM	ACC Zurich {C}
△ ROTOS	47 11 24 N 007 43 31 E							
	252°	25.8 NM	FL660 6500 ft MEA = 7000 ft			Even	± NM	ACC Zurich {C}
△ DITON	47 18 08 N 008 20 00 E							
	045°	26.3 NM	FL660 FL135 MEA = FL140			Even	± NM	ACC Zurich {C}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 E							
	012°	12.0 NM	FL660 FL245 MEA = FL250			Even	± NM	ACC Zurich {C}
△ SONOM (UIR BDRY)	47 47 03 N 008 53 46 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	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	↓	↑	
T330							
△ MOLUS	46 26 38 N 006 40 46 E						
	333°	41 NM	FL500 FL125 MEA = FL130		Even		± NM ACC Geneva {C}
△ GILIR	47 03 48 N 006 14 21 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
T544								
△ VEBIT	47 16 07 N 008 00 21 E							
	214°	6.8 NM	FL095 6500 ft MEA = 7000 ft		Odd		± NM	APP Zurich APP Bern {C, E}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	227° 046°	36.9 NM	FL095 7500 ft MEA = 8000 ft		Odd	Even	± NM	ACC Geneva {C, E} (2)
Fribourg VOR/ △ DME (FRI)	46 46 39 N 007 13 25 E							
⁽²⁾ {D} within Bern TMA								

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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
T625								
△ ROMIR	47 42 47 N 009 06 28 E							
	$\frac{196^\circ}{016^\circ}$	24.0 NM	$\frac{FL095}{FL075}$ MEA = FL080		Odd	Even	± NM	APP Zurich {C, D}
△ SUBEX	47 20 07 N 008 54 45 E							
	$\frac{254^\circ}{074^\circ}$	42.2 NM	$\frac{FL095}{FL075}$ MEA = FL080		Odd	Even	± NM	APP Zurich {C, D, E}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	$\frac{266^\circ}{086^\circ}$	12.2 NM	$\frac{FL095}{7500 \text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Zurich APP Bern {C, E}
△ OSKUP	48 10 07 N 007 36 33 E							
	$\frac{281^\circ}{101^\circ}$	20.8 NM	$\frac{FL095}{7500 \text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	APP Bern {E}
△ DEKAM	47 14 24 N 007 06 46 E							
ROMIR - WIL: Only by ATC Alternative route for T125								

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		↓	↑		
T626								
▲ Hericourt NDB (HR)		47 33 42 N 006 43 56 E						
	129°	16 NM	FL195 FL085 MEA = FL090		Odd		± NM	ACC Reims / ACC Zurich REF: AIP France {C, D, E}
△ DOUCI		47 23 08 N 007 02 03 E						
	132°	19.1 NM	FL195 6500 ft MEA = 7000 ft		Odd		± NM	ACC Zurich / APP Bern {C, E}
△ LUTIX		47 09 54 N 007 22 14 E						
	087°	9.8 NM	FL195 6500 ft MEA = 7000 ft		Odd		± NM	ACC Zurich / APP Bern {C, E}
△ OSKUP		47 10 07 N 007 36 33 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
T627								
△ LUTIX	47 09 54 N 007 22 14 E							
	144°	4.4 NM	FL195 6000 ft MEA = 6000 ft		Odd		± NM	ACC Zurich / APP Bern {C, D, E}
△ KOPPI	47 06 15 N 007 25 55 E							
	201°	5.9 NM	FL195 7500 ft MEA = 8000 ft		Odd		± NM	ACC Zurich / APP Bern {C, D, E}
△ BIRKI	47 00 47 N 007 22 35 E							
	223°	4.9 NM	FL195 7500 ft MEA = 8000 ft		Odd		± NM	ACC Zurich / APP Bern {C, D, E}
△ ULMES	46 57 18 N 007 17 33 E							
LUTIX - ULMES: 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 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}
	↓ — ↑				↓	↑		
T718								
△ ELMUR	47 09 24 N 008 54 27 E							
	326°	37.3 NM	<u>FL660</u> <u>8500 ft</u> <i>MEA = 9000 ft</i>		Even		± NM	ACC Zurich {C}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	303°	24.3 NM	<u>FL245</u> <u>8000 ft</u> <i>MEA = 8000 ft</i>		Even		± NM	ACC Zurich / ACC Langen REF: AIP Germany {C}
△ ALINE	47 55 28 N 007 56 47 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	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	↓	↑	
T721							
△ RILAX	47 56 34 N 008 30 49 E						
	147°	24.4 NM	FL235 <u>6500 ft</u> MEA = 7000 ft		Odd		± NM ACC Zurich APP Zurich REF: AIP Germany {C, E}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
T734								
△ RONIX	47 13 34 N 008 27 25 E							
	175°	27.8 NM	FL245 4500 ft MEA = 5000 ft			Odd	± NM	ACC Zurich {C, E}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	066°	13.1 NM	FL660 6500 ft MEA = 7000 ft			Odd	± NM	ACC Zurich REF: AIP Germany {C, E}
△ SONGI	47 46 40 N 008 43 55 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
T901								
△ SUREP	47 09 55 N 008 00 39 E							
	097°	4.4 NM	FL195 2000 ft AGL MEA = 7000 ft			Even	± NM	{C, E}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	322° 142°	5.1 NM	FL195 2000 ft AGL MEA = 7000 ft		Odd	Even	± NM	{C, E}
△ NEMAG	47 14 53 N 007 50 06 E							
	254° 074°	4.5 NM	FL195 2000 ft AGL MEA = 7000 ft		Odd	Even	± NM	{C, E}
△ ARVAN	47 13 53 N 007 43 41 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Y1								
△ MILPA	46 18 09 N 005 52 47 E							
	105°	11 NM	FL500 FL165 MEA = FL170		Odd		± NM	ACC Geneva REF: AIP France
△ Geneva DVOR/ DME (GVA)	46 15 14 N 006 07 56 E							
	105°	37 NM	FL500 FL165 MEA = FL170		Odd		± NM	ACC Geneva REF: AIP France
△ VALOR	46 03 35 N 006 58 26 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	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	↓	↑	
Y3							
△ ELBEG	47 41 49 N 007 44 58 E						
	132°	16.5 NM	FL105 6500 ft MEA = 7000 ft		Odd		± NM APP Zurich REF: AIP Germany {C, D, E}
△ GIPOL	47 30 19 N 008 02 27 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}
	↓ ↑				↓	↑		
Y5								
△ BARIG	47 16 07 N 008 33 40 E							
	256° 075°	27.3 NM	FL165 7500 ft MEA = 8000 ft		Odd	Even	± NM	APP Zurich {C, E}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	062°	13.3 NM	FL195 5500 ft MEA = 6000 ft			Even	± NM	APP Bern {C, D, E}
△ MEBOX	47 05 10 N 007 36 33 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Y51								
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							
	$\frac{009^\circ}{189^\circ}$	16.0 NM	$\frac{FL195}{7500\text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Geneva {C, E}
△ LORBU	46 43 46 N 006 31 44 E							
	$\frac{009^\circ}{189^\circ}$	11.0 NM	$\frac{FL195}{7500\text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Geneva {C, E}
△ FLORY	46 54 31 N 006 35 06 E							
	$\frac{036^\circ}{216^\circ}$	13.5 NM	$\frac{FL195}{7500\text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Geneva {C, E}
△ PALLU	47 05 00 N 006 47 36 E							
	$\frac{051^\circ}{231^\circ}$	16.1 NM	$\frac{FL195}{7500\text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Geneva {C, D, E}
△ DEKAM	47 14 24 N 007 06 46 E							
	$\frac{056^\circ}{236^\circ}$	8.0 NM	$\frac{FL195}{7500\text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Zurich {C, D, E}
△ BALIR	47 18 30 N 007 16 53 E							
	$\frac{056^\circ}{236^\circ}$	4.0 NM	$\frac{FL195}{7500\text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	ACC Zurich {C, D, E}
△ LEPLA	47 20 36 N 007 21 58 E							
	$\frac{056^\circ}{236^\circ}$	8.2 NM	$\frac{FL195}{FL105}$ MEA = FL110		Even	Odd	± NM	ACC Zurich {C, D}
△ LASUN	47 24 51 N 007 32 15 E							
	$\frac{056^\circ}{236^\circ}$	6.1 NM	$\frac{FL195}{FL105}$ MEA = FL110		Even	Odd	± NM	ACC Zurich {C, D}
△ Hochwald DME (HOC)	47 28 00 N 007 39 56 E							
SPR - BALIR: 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		↓	↑		
Y52								
△ GOLEB	46 03 06 N 006 33 45 E							
	303°	4 NM	FL265 <u>13500 ft</u> MEA = FL140		Odd		± NM	ACC Geneva {D}
△ VALBU	46 05 10 N 006 29 23 E							
	303°	7 NM	FL265 <u>10600 ft</u> MEA = FL110		Odd		± NM	ACC Geneva {C, D}
△ SUVEL	46 09 05 N 006 21 04 E							
	303°	5 NM	FL265 <u>10600 ft</u> MEA = FL110		Odd		± NM	ACC Geneva {C, D}
△ BIVLO	46 11 50 N 006 15 14 E							
	226°	11 NM	FL265 <u>8500 ft</u> MEA = FL090		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						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Y58								
△ NEMOS	46 54 43 N 006 54 24 E							
	202°	16.5 NM	FL265 9500 ft MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ VADAR	46 39 26 N 006 45 13 E							
	227°	17.0 NM	FL265 9500 ft MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							
	224°	18 NM	FL265 7800 ft MEA = FL080		Odd		± NM	ACC Geneva {C}
△ Geneva DVOR/ DME (GVA)	46 15 14 N 006 07 56 E							
	192°	11 NM	FL265 7800 ft MEA = FL080		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	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		↓	↑		
Y100								
△ UMTEX	47 50 15 N 009 37 27 E							
	257°	48.9 NM	FL660 <u>6000 ft</u> MEA = 6000 ft		Even		± NM	UAC Karlsruhe ACC Munchen ACC Zurich {C}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	212°	37.5 NM	FL245 <u>6500 ft</u> MEA = 7000 ft		Odd		± NM	ACC Zurich APP Zurich {C}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 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	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	↓	↑	
Y112							
△ RAVED	47 43 45 N 009 40 10 E						
	257°	82.9 NM	FL660 FL245		Even		± NM ACC Zurich REF: AIP Germany
△ Hochwald DME (HOC)	47 28 00 N 007 39 56 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		↓	↑		
Y164								
△ MOPAN	48 14 47 N 008 09 16 E							
	201°	60.4 NM	FL660 FL135 MEA = FL140		Odd		± NM	ACC Zurich REF: AIP Germany {C}
△ OLBEN	47 18 16 N 007 37 46 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	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	↓	↑	
Y170							
△ ABREG (FIR BDRY)	46 18 25 N 009 33 05 E						
	346°	45.8 NM	FL660 13500 ft MEA = 14000 ft		Even		± NM ACC Zurich {C, E}
△ ARGAX	47 03 00 N 009 17 53 E						
	348°	40.6 NM	FL660 11500 ft MEA = 12000 ft		Even		± NM ACC Zurich {C, E}
△ ROMIR	47 42 47 N 009 06 28 E						
ABREG - ROMIR: 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		↓	↑		
Y223								
△ VENAT	46 14 39 N 006 35 48 E							
	122°	19 NM	FL500 FL165 MEA = FL170		Even		± NM	ACC Geneva {C}
△ VALOR	46 03 35 N 006 58 26 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	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	↓	↑	
Y224							
△ MOBLO	45 48 35 N 006 43 22 E						
	032°	18 NM	FL500 <u>17500 ft</u> MEA = 18000 ft		Even		± NM ACC Geneva {C}
△ VALOR	46 03 35 N 006 58 26 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		↓	↑		
Z1								
△ DEGES	47 24 45 N 009 12 07 E							
	059°	9.5 NM	FL660 7500 ft MEA = 8000 ft		Even		± NM	ACC Zurich {C, E}
△ ROMGA	47 29 26 N 009 24 13 E							
	017°	6.1 NM	FL660 7500 ft MEA = 8000 ft		Even		± NM	ACC Zurich {C, E}
△ BODAN	47 35 15 N 009 27 05 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	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	↓	↑	
Z2							
△ DEGES	47 24 45 N 009 12 07 E						
	076°	16.6 NM	FL660 9500 ft <i>MEA = 10000 ft</i>		Odd		± NM ACC Zurich {C, E}
△ DORAP (FIR BDRY)	47 28 22 N 009 36 04 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		↓	↑		
Z6								
△ DEGES	47 24 45 N 009 12 07 E							
	059°	21.1 NM	FL660 <u>7500 ft</u> MEA = 8000 ft		Odd		± NM	REF: AIP Germany ACC Zurich {C, E}
△ NUNRI	47 35 12 N 009 39 09 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z50								
△ OLBEN	47 18 16 N 007 37 46 E							
	148°	7.9 NM	FL285 6500 ft MEA = 7000 ft		Odd		± NM	ACC Zurich {C, E}
△ ROTOS	47 11 24 N 007 43 31 E							
	108°	9.4 NM	FL285 7500 ft MEA = 8000 ft		Odd		± NM	ACC Zurich {C, E}
△ BERSU	47 08 08 N 007 56 29 E							
	101°	19.9 NM	FL285 11500 ft MEA = 12000 ft		Odd		± NM	ACC Zurich {C, D, E}
△ URIGI	47 03 32 N 008 24 49 E							
	102°	5.0 NM	FL285 11500 ft MEA = 12000 ft		Odd		± NM	ACC Zurich {C, E}
△ GERSA	47 02 22 N 008 31 56 E							
	116°	10.7 NM	FL660 13500 ft MEA = 14000 ft		Odd		± NM	ACC Zurich {C}
△ KELIP	46 57 22 N 008 45 42 E							
	116° 296°	8.5 NM	FL660 13500 ft MEA = 14000 ft		Odd	Even	± NM	ACC Zurich {C}
△ SOPER	46 53 22 N 008 56 40 E							
	116° 297°	36.7 NM	FL660 15500 ft MEA = 16000 ft		Odd	Even	± NM	ACC Zurich {C}
△ PELAD	46 35 56 N 009 43 33 E							
	117° 297°	15.0 NM	FL660 15500 ft MEA = 16000 ft		Odd	Even	± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z57								
△ LAMUR	46 34 47 N 007 13 53 E							
	040°	16.3 NM	FL660 FL155 MEA = FL160		Even		± NM	ACC Geneva {C}
△ GUDAX	46 47 05 N 007 29 25 E							
	051°	27.6 NM	FL660 FL115 MEA = FL120		Even		± NM	ACC Zurich {C}
△ DOPIL	47 04 12 N 008 01 00 E							
LAMUR - DOPIL: CDR 1 H24								

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	↓	↑	
Z58							
△ BERSU	47 08 08 N 007 56 29 E						
	030°	38.9 NM	FL660 7500 ft MEA = 8000 ft		Even	± NM	ACC Zurich {C}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z59								
△ KONOL	46 59 43 N 007 40 51 E							
	316°	24.9 NM	FL195 <u>6500 ft</u> MEA = 7000 ft		Even		± NM	ACC Zurich {C, E}
△ BALIR	47 18 30 N 007 16 53 E							
	316°	7.9 NM	FL195 <u>6500 ft</u> MEA = 7000 ft		Even		± NM	ACC Zurich {C, E}
△ LUMEL	47 24 26 N 007 09 14 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z60								
△ AMRID	46 56 05 N 007 19 33 E							
	202°	10.3 NM	FL195 7500 ft MEA = 8000 ft		Odd		± NM	ACC Geneva {C, D, E}
△ Fribourg VOR/ DME (FRI)	46 46 39 N 007 13 25 E							
	248°	20.7 NM	FL660 7600 ft MEA = 8000 ft		Even		± NM	ACC Geneva {C, E}
△ VADAR	46 39 26 N 006 45 13 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		↓	↑		
Z61								
△ SOSAL	46 33 29 N 006 53 04 E							
	047°	19.2 NM	FL660 <u>7500 ft</u> MEA = 8000 ft		Even		± NM	ACC Geneva {C, E}
△ Fribourg VOR/ DME (FRI)	46 46 39 N 007 13 25 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z62								
△ DEREM	46 21 24 N 006 10 34 E							
	087°	5 NM	FL195 7000 ft MEA = 8000 ft		Odd		± NM	ACC Geneva {C}
△ NAMEL	46 21 28 N 006 17 00 E							
	087°	10 NM	FL195 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ TINAM	46 21 36 N 006 31 50 E							
	049°	8 NM	FL195 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ MOLUS	46 26 38 N 006 40 46 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		↓	↑		
Z63								
△ KONIL	46 34 06 N 006 27 30 E							
	092°	17.7 NM	FL500 <u>7500 ft</u> MEA = 8000 ft		Odd		± NM	ACC Geneva {C, E}
△ SOSAL	46 33 29 N 006 53 04 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z64								
△ LIRKO	46 34 15 N 005 48 52 E							
	100°	27 NM	FL500 FL115 MEA = FL120		Odd		± NM	ACC Geneva {C}
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							
	097° 277°	10 NM	FL500 FL095 MEA = FL100		Odd	Even	± NM	ACC Geneva {C}
△ MOLUS	46 26 38 N 006 40 46 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}
	↓ ↑				↓	↑		
Z65								
△ St-Prex VOR/ DME (SPR)	46 28 07 N 006 26 53 E							
	247° 067°	9.2 NM	FL500 6500 ft MEA = 7000 ft		Odd	Even	± NM	ACC Geneva {C}
△ Gland NDB (GLA)	46 24 31 N 006 14 39 E							
	247°	16 NM	FL500 7900 ft MEA = 8000 ft		Odd		± NM	ACC Geneva {C, E}
△ MILPA	46 18 09 N 005 52 47 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z67								
△ VENAT	46 14 39 N 006 35 48 E							
	053°	33 NM	FL500 FL155 MEA = FL160		Even		± NM	ACC Geneva REF: AIP France {C}
△ LAMUR	46 34 47 N 007 13 53 E							
	025°	17.9 NM	FL500 FL155 MEA = FL160		Even		± NM	ACC Geneva {C}
△ KORED	46 51 02 N 007 24 51 E							
VENAT - KORED: 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		↓	↑		
Z69								
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E						
	235°	40.2 NM	FL660 FL135 MEA = FL140		Odd		± NM	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	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	↓	↑	
Z83							
△ DETRI	46 36 22 N 008 48 54 E						
	108° 289°	20.5 NM	FL195 FL155 MEA = FL160		Odd	Even	± NM ACC Zurich {C}
△ ULGOD	46 28 55 N 009 16 31 E						
	100° 280°	7.9 NM	FL195 FL155 MEA = FL160		Odd	Even	± NM ACC Zurich {C}
△ ROSGO	46 27 10 N 009 27 41 E						
	073° 253°	13.1 NM	FL195 FL155 MEA = FL160		Odd	Even	± NM ACC Zurich {C}
△ GUGSA	46 30 23 N 009 46 00 E						
DETRI - GUGSA: Only by ATC							

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		↓	↑		
Z90								
△ Hochwald DME (HOC)		47 28 00 N 007 39 56 E						
	147° 328°	19.9 NM	FL095 6500 ft MEA = 7000 ft		Odd	Even	± NM	ACC Zurich {D, E}
Willisau △ DVOR/DME (WIL)		47 10 42 N 007 54 21 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	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	↓	↑	
Z119							
△ SOSON	46 36 24 N 008 35 39 E						
	$\frac{089^\circ}{269^\circ}$	9.1 NM	$\frac{FL245}{15000\text{ ft}}$ <i>MEA = 16000 ft</i>		Odd	Even	± NM ACC Zurich {C}
△ DETRI	46 36 22 N 008 48 54 E						
	$\frac{089^\circ}{269^\circ}$	6.9 NM	$\frac{FL245}{15000\text{ ft}}$ <i>MEA = 16000 ft</i>		Odd	Even	± NM ACC Zurich {C}
△ PIXOS	46 36 19 N 008 58 59 E						
	$\frac{089^\circ}{269^\circ}$	30.7 NM	$\frac{FL245}{15000\text{ ft}}$ <i>MEA = 16000 ft</i>		Odd	Even	± NM ACC Zurich {C}
△ PELAD	46 35 56 N 009 43 33 E						
	$\frac{063^\circ}{243^\circ}$	18.5 NM	$\frac{FL245}{15000\text{ ft}}$ <i>MEA = 16000 ft</i>		Odd	Even	± NM ACC Zurich {C}
△ ARDED	46 44 07 N 010 07 40 E						
	$\frac{063^\circ}{243^\circ}$	6.0 NM	$\frac{FL245}{15000\text{ ft}}$ <i>MEA = 16000 ft</i>		Odd	Even	± NM ACC Zurich {C}
△ RONAG	46 46 46 N 010 15 32 E						
	$\frac{359^\circ}{179^\circ}$	21.5 NM	$\frac{FL245}{15800\text{ ft}}$ <i>MEA = 16000 ft</i>		Odd	Even	± NM ACC Zurich / ACC Munich REF: AIP Austria {C}
△ KUSAM	47 08 14 N 010 16 55 E						
DETRI - KUSAM: CDR 1 H24							

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		↓	↑		
Z138								
△ KESEX	47 14 05 N 008 43 00 E							
	038°	16.1 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C}
△ KUDIS	47 26 28 N 008 58 01 E							
	099°	9.7 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Odd		± NM	ACC Zurich {C}
△ DEGES	47 24 45 N 009 12 07 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z141								
△ MEBOX	47 05 10 N 007 36 33 E							
	075°	13.9 NM	FL195 5500 ft MEA = 6000 ft		Even		± NM	ACC Zurich above FL 105 APP Bern below FL 105 {C, E}
△ BERSU	47 08 08 N 007 56 29 E							
	005°	39.0 NM	FL195 6500 ft MEA = 7000 ft		Even		± NM	ACC Zurich REF: AIP Germany {C, E}
△ AMRUP	47 46 45 N 008 04 37 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		↓	↑		
Z142								
△ RAMOK	47 01 20 N 007 41 03 E							
	320°	4.9 NM	FL195 <u>5200 ft</u> MEA = 6000 ft		Even		± NM	ACC Zurich above FL105 APP Bern below FL105 {C, E}
△ MEBOX	47 05 10 N 007 36 33 E							
	314°	18.9 NM	FL195 <u>5900 ft</u> MEA = 7000 ft		Even		± NM	ACC Zurich above FL105 APP Bern below FL105 {C, E}
△ BALIR	47 18 30 N 007 16 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z143								
△ RAMOK	47 01 20 N 007 41 03 E							
	056°	12.5 NM	FL195 5700 ft MEA = 6000 ft		Even		± NM	ACC Zurich above FL105 APP Bern below FL105 {C, E}
△ BERSU	47 08 08 N 007 56 29 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ — ↑	(COP)	MEA	MOCA	↓	↑		
Z144								
△ AMRID	46 56 05 N 007 19 33 E							
	237°	15.1 NM	FL195 <u>6300 ft</u> MEA = 8000 ft		Odd		± NM	ACC Geneva {C, E}
△ ESEVA	46 48 08 N 007 00 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	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	↓	↑	
Z162							
△ ROLSA	47 17 23 N 008 53 21 E						
	350°	18.4 NM	FL660 8500 ft MEA = 9000 ft		Even		± NM ACC Zurich {C}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 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	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		↓	↑		
Z163								
Zurich East △ DVOR/DME (ZUE)		47 35 32 N 008 49 04 E						
	091°	25.7 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Odd		± NM	ACC Zurich {C, E}
△ BODAN		47 35 15 N 009 27 05 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	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	↓	↑	
Z170							
△ ARGAX	47 03 00 N 009 17 53 E						
	329°	27.1 NM	FL660 10000 ft MEA = 11000 ft		Even		± NM ACC Zurich {C, E}
△ KUDIS	47 26 28 N 008 58 01 E						
	351°	20.8 NM	FL660 FL245 MEA = FL250		Even		± NM ACC Zurich {C}
△ SONOM (UIR BDRY)	47 47 03 N 008 53 46 E						
ARGAX - KUDIS: CDR 1 H24							

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		↓	↑		
Z408								
△ TIRUL	47 03 26 N 010 31 43 E							
	211°	20.0 NM	FL195 <u>15800 ft</u> MEA = 16000 ft		Odd		± NM	ACC Munich / ACC Zurich REF: AIP Austria {C}
△ RONAG	46 46 46 N 010 15 32 E							
TIRUL - RONAG: 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z424								
△ DEGAD	46 26 10 N 008 37 06 E							
	211° 031°	11.5 NM	FL660 FL175 MEA = FL180		Odd		± NM	ACC Zurich {C}
△ BASGO	46 16 23 N 008 28 20 E							
	173° 353°	9.8 NM	FL305 FL175 MEA = FL180		Odd		± NM	ACC Zurich ACC Milano REF: AIP Italy
▲ AKASU	46 06 35 N 008 29 44 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z600								
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	291° 111°	24.2 NM	FL195 2000 ft AGL MEA = 7000 ft		Even	Odd	± NM	{C, E}
△ LEPLA	47 20 36 N 007 21 58 E							
	291° 111°	9.5 NM	FL195 2000 ft AGL MEA = 7000 ft		Even	Odd	± NM	{C, E}
△ LUMEL	47 24 26 N 007 09 14 E							
	296° 116°	20 NM	FL500 FL085 MEA = FL090		Even	Odd	± NM	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	Route Remarks (Optional)							
Name of significant points	Significant point geographical coordinates						Significant Point Remarks	
Route Segment Navigation, RCP/RSP specification	Track MAG	Geodesic Dist	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z601								
△ ROTOS	47 11 24 N 007 43 31 E							
	$\frac{092^\circ}{272^\circ}$	7.4 NM	$\frac{FL195}{7500 \text{ ft}}$ MEA = 8000 ft		Even	Odd	± NM	APP Bern ACC Zurich {C, E}
Willisau △ DVOR/DME (WIL)	47 10 42 N 007 54 21 E							
	$\frac{013^\circ}{193^\circ}$	20.4 NM	$\frac{FL095}{7500 \text{ ft}}$ MEA = 8000 ft		Odd	Even	± NM	APP Bern ACC Zurich {C, E}
△ GIPOL	47 30 19 N 008 02 27 E							
	$\frac{052^\circ}{233^\circ}$	19.5 NM	$\frac{FL095}{7500 \text{ ft}}$ MEA = 8000 ft		Odd	Even	± NM	ACC Zurich {C}
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	$\frac{108^\circ}{288^\circ}$	16.5 NM	$\frac{FL095}{5500 \text{ ft}}$ MEA = 6000 ft		Odd	Even	± NM	APP Zurich {C}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 E							
	$\frac{087^\circ}{268^\circ}$	25.7 NM	$\frac{FL095}{5500 \text{ ft}}$ MEA = 6000 ft		Odd	Even	± NM	APP Zurich {C, E}
△ BODAN (FIR BDRY)	47 35 15 N 009 27 05 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}
	↓ ↑				↓	↑		
Z651								
△ CANNE	46 10 00 N 008 52 52 E							
	354°	26.5 NM	FL660 <u>13500 ft</u> MEA = 14000 ft		Even		± NM	ACC Zurich {C}
△ DETRI	46 36 22 N 008 48 54 E							
	354°	21.1 NM	FL660 <u>13500 ft</u> MEA = 14000 ft		Even		± NM	ACC Zurich {C}
△ KELIP	46 57 22 N 008 45 42 E							
	354°	6.8 NM	FL660 <u>13500 ft</u> MEA = 14000 ft		Even		± NM	ACC Zurich {C}
△ MOSIT	47 04 09 N 008 44 38 E							
	354°	8.2 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C}
△ MANEG	47 12 15 N 008 43 20 E							
	354°	1.9 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C}
△ KESEX	47 14 05 N 008 43 00 E							
	010°	21.8 NM	FL660 <u>8500 ft</u> MEA = 9000 ft		Even		± NM	ACC Zurich {C}
Zurich East △ DVOR/DME (ZUE)	47 35 32 N 008 49 04 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z652								
△ KESEX		47 14 05 N 008 43 00 E						
	333°	29.6 NM	FL660 8500 ft <i>MEA = 9000 ft</i>		Even		± NM	ACC Zurich {C, E}
△ Trasadingen DME (TRA)		47 41 22 N 008 26 13 E						
	338°	35.3 NM	FL245 7500 ft <i>MEA = 8000 ft</i>		Even		± NM	ACC Zurich {C, E}
△ MOPAN		48 14 47 N 008 09 16 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		↓	↑		
Z653								
△ KESEX	47 14 05 N 008 43 00 E							
	064°	7.8 NM	FL660 9000 ft MEA = 9500 ft		Even		± NM	ACC Zurich {C, E}
△ ROLSA	47 17 23 N 008 53 21 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	Upper and Lower limits	Lateral limits	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification}
	↓ ↑	(COP)	MEA	MOCA	↓	↑		
Z669								
△ Trasadingen DME (TRA)	47 41 22 N 008 26 13 E							
	224°	41.7 NM	FL660 FL135 MEA = FL140		Odd		± NM	ACC Zurich {C}
△ ROTOS	47 11 24 N 007 43 31 E							
	232°	15.7 NM	FL660 FL095 MEA = FL100		Odd		± NM	ACC Zurich {C, E}
△ BADEP	47 01 38 N 007 25 28 E							
	232°	6.9 NM	FL660 FL095 MEA = FL100		Odd		± NM	ACC Zurich {C, E}
△ ULMES	46 57 18 N 007 17 33 E							
	232°	14.7 NM	FL660 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ ESEVA	46 48 08 N 007 00 53 E							
	232°	13.8 NM	FL660 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ VADAR	46 39 26 N 006 45 13 E							
	238°	42 NM	FL500 FL095 MEA = FL100		Odd		± NM	ACC Geneva {C, E}
△ MILPA	46 18 09 N 005 52 47 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		↓	↑		
Z671								
△ DITON	47 18 08 N 008 20 00 E							
	091°	22.7 NM	FL660 9000 ft MEA = 9500 ft		Even		± NM	ACC Zurich {C, E}
△ ROLSA	47 17 23 N 008 53 21 E							