



Rund um Berlin 2019



RuB2019

Point	Coordinate List	Altitude	Gate	Photo
T/O	Lat 52,61298°, Lon 14,24396° Lat 52° 36,77861' N, Lon 014° 14,63775' E Lat 52° 36' 46,7167" N, Lon 014° 14' 38,2652" E	0ft	0.04NM	-
SP	Lat 52,69680°, Lon 14,16682° Lat 52° 41,80800' N, Lon 014° 10,00917' E Lat 52° 41' 48,4800" N, Lon 014° 10' 00,5502" E	0ft	1.0NM	Correct
SC1	Lat 52,76875°, Lon 14,08007° Lat 52° 46,12510' N, Lon 014° 04,80449' E Lat 52° 46' 07,5060" N, Lon 014° 04' 48,2695" E	0ft	2.0NM	-
TP1	Lat 52,85793°, Lon 13,97204° Lat 52° 51,47567' N, Lon 013° 58,32217' E Lat 52° 51' 28,5402" N, Lon 013° 58' 19,3302" E	0ft	1.0NM	Correct
SC2	Lat 52,81572°, Lon 13,76425° Lat 52° 48,94307' N, Lon 013° 45,85504' E Lat 52° 48' 56,5842" N, Lon 013° 45' 51,3027" E	0ft	2.0NM	-
TP2	Lat 52,75601°, Lon 13,47403° Lat 52° 45,36067' N, Lon 013° 28,44200' E Lat 52° 45' 21,6402" N, Lon 013° 28' 26,5200" E	0ft	1.0NM	Correct
SC3	Lat 52,68541°, Lon 13,17130° Lat 52° 41,12488' N, Lon 013° 10,27788' E Lat 52° 41' 07,4927" N, Lon 013° 10' 16,6729" E	0ft	2.0NM	-
TP3	Lat 52,61908°, Lon 12,89070° Lat 52° 37,14500' N, Lon 012° 53,44183' E Lat 52° 37' 08,7000" N, Lon 012° 53' 26,5098" E	0ft	1.0NM	Correct
SC4	Lat 52,34818°, Lon 12,98260° Lat 52° 20,89061' N, Lon 012° 58,95624' E Lat 52° 20' 53,4368" N, Lon 012° 58' 57,3747" E	0ft	2.0NM	-
TP4	Lat 52,24273°, Lon 13,01808° Lat 52° 14,56383' N, Lon 013° 01,08450' E Lat 52° 14' 33,8298" N, Lon 013° 01' 05,0700" E	0ft	1.0NM	Correct
TP5	Lat 52,24271°, Lon 13,63477° Lat 52° 14,56267' N, Lon 013° 38,08600' E Lat 52° 14' 33,7602" N, Lon 013° 38' 05,1600" E	0ft	1.0NM	Incorrect
SC5	Lat 52,32059°, Lon 13,77626° Lat 52° 19,23537' N, Lon 013° 46,57587' E Lat 52° 19' 14,1220" N, Lon 013° 46' 34,5522" E	0ft	2.0NM	-
TP6	Lat 52,40012°, Lon 13,92158° Lat 52° 24,00700' N, Lon 013° 55,29467' E	0ft	1.0NM	Correct

	Lat 52° 24' 00,4200" N, Lon 013° 55' 17,6802" E			
SC6	Lat 52,48747°, Lon 14,00091° Lat 52° 29,24828' N, Lon 014° 00,05477' E Lat 52° 29' 14,8968" N, Lon 014° 00' 03,2860" E	0ft	2.0NM	-
FP	Lat 52,56800°, Lon 14,07437° Lat 52° 34,08017' N, Lon 014° 04,46217' E Lat 52° 34' 04,8102" N, Lon 014° 04' 27,7302" E	0ft	1.0NM	Correct
LDG	Lat 52,61296°, Lon 14,24321° Lat 52° 36,77732' N, Lon 014° 14,59236' E Lat 52° 36' 46,6391" N, Lon 014° 14' 35,5418" E	0ft	0.04NM	-

Result Leg List	
T/O...SP	331° (Coord.) 5,76NM (Coord.)
SP...SC1	324° (Coord.) 5,35NM (Coord.)
SC1...TP1	324° (Coord.) 6,63NM (Coord.)
TP1...SC2	251° (Coord.) 7,95NM (Coord.)
SC2...TP2	251° (Coord.) 11,12NM (Coord.)
TP2...SC3	249° (Coord.) 11,79NM (Coord.)
SC3...TP3	249° (Coord.) 10,96NM (Coord.)
TP3...SC4	168° (Coord.) 16,60NM (Coord.)
SC4...TP4	168° (Coord.) 6,46NM (Coord.)
TP4...TP5	090° (Coord.) 22,66NM (Coord.)
TP5...SC5	048° (Coord.) 6,99NM (Coord.)
SC5...TP6	048° (Coord.) 7,15NM (Coord.)
TP6...SC6	029° (Coord.) 5,99NM (Coord.)
SC6...FP	029° (Coord.) 5,53NM (Coord.)
FP...LDG	066° (Coord.) 6,72NM (Coord.)
Total distance 137,72NM	

Test Leg List	
SP...TP1	324° (Coord.) 11,98NM (Coord.)
TP1...TP2	251° (Coord.) 19,07NM (Coord.)
TP2...TP3	249° (Coord.) 22,75NM (Coord.)
TP3...TP4	168° (Coord.) 23,06NM (Coord.)
TP4...TP5	090° (Coord.) 22,66NM (Coord.)
TP5...TP6	048° (Coord.) 14,14NM (Coord.)
TP6...FP	029° (Coord.) 11,52NM (Coord.)
Total distance 125,22NM	

Route coordinates (export)

TO, Lat 52° 36.77861' N, Lon 014° 14.63775' E, Alt 0ft, Gate 261° 0.04NM
 SP, Lat 52° 41.80800' N, Lon 014° 10.00917' E, Alt 0ft, Gate 1.0NM, Sign yes
 SC1, Lat 52° 46.12510' N, Lon 014° 04.80449' E, Alt 0ft, Gate 2.0NM
 TP1, Lat 52° 51.47567' N, Lon 013° 58.32217' E, Alt 0ft, Gate 1.0NM, Sign yes
 SC2, Lat 52° 48.94307' N, Lon 013° 45.85504' E, Alt 0ft, Gate 2.0NM
 TP2, Lat 52° 45.36067' N, Lon 013° 28.44200' E, Alt 0ft, Gate 1.0NM, Sign yes
 SC3, Lat 52° 41.12488' N, Lon 013° 10.27788' E, Alt 0ft, Gate 2.0NM
 TP3, Lat 52° 37.14500' N, Lon 012° 53.44183' E, Alt 0ft, Gate 1.0NM, Sign yes
 SC4, Lat 52° 20.89061' N, Lon 012° 58.95624' E, Alt 0ft, Gate 2.0NM
 TP4, Lat 52° 14.56383' N, Lon 013° 01.08450' E, Alt 0ft, Gate 1.0NM, Sign yes
 TP5, Lat 52° 14.56267' N, Lon 013° 38.08600' E, Alt 0ft, Gate 1.0NM, Sign no
 SC5, Lat 52° 19.23537' N, Lon 013° 46.57587' E, Alt 0ft, Gate 2.0NM
 TP6, Lat 52° 24.00700' N, Lon 013° 55.29467' E, Alt 0ft, Gate 1.0NM, Sign yes
 SC6, Lat 52° 29.24828' N, Lon 014° 00.05477' E, Alt 0ft, Gate 2.0NM
 FP, Lat 52° 34.08017' N, Lon 014° 04.46217' E, Alt 0ft, Gate 1.0NM, Sign yes
 LDG, Lat 52° 36.77732' N, Lon 014° 14.59236' E, Alt 0ft, Gate 261° 0.04NM

Turnpoint signs (export)

SP, yes
 TP1, yes
 TP2, yes
 TP3, yes
 TP4, yes
 TP5, no
 TP6, yes
 FP, yes

Enroute photos (export)

D
 C
 F
 H
 B
 A
 G
 E
 K
 J
 N
 I
 L
 P
 M
 V
 T
 U
 S
 Q
 R

Route coordinates (CSV geodata)

id | point | name | wkt
 1 | "RuB2019 - TO" | "T/O" | POINT (14.24396 52.61298)
 2 | "RuB2019 - SP" | "SP" | POINT (14.16682 52.69680)
 3 | "RuB2019 - SC1" | "SC1" | POINT (14.08007 52.76875)
 4 | "RuB2019 - TP1" | "TP1" | POINT (13.97204 52.85793)
 5 | "RuB2019 - SC2" | "SC2" | POINT (13.76425 52.81572)
 6 | "RuB2019 - TP2" | "TP2" | POINT (13.47403 52.75601)
 7 | "RuB2019 - SC3" | "SC3" | POINT (13.17130 52.68541)
 8 | "RuB2019 - TP3" | "TP3" | POINT (12.89070 52.61908)
 9 | "RuB2019 - SC4" | "SC4" | POINT (12.98260 52.34818)
 10 | "RuB2019 - TP4" | "TP4" | POINT (13.01808 52.24273)
 11 | "RuB2019 - TP5" | "TP5" | POINT (13.63477 52.24271)
 12 | "RuB2019 - SC5" | "SC5" | POINT (13.77626 52.32059)
 13 | "RuB2019 - TP6" | "TP6" | POINT (13.92158 52.40012)
 14 | "RuB2019 - SC6" | "SC6" | POINT (14.00091 52.48747)
 15 | "RuB2019 - FP" | "FP" | POINT (14.07437 52.56800)
 16 | "RuB2019 - LDG" | "LDG" | POINT (14.24321 52.61296)