

allflights  
[ MAP ]



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[ Distances ]

From	To	Initial Heading	Distance	Time
NUE (49°29'55"N 11°04'01"E)	IST (40°58'37"N 28°48'53"E)	117.6° (NW)	1043 mi	02:14
IST (40°58'37"N 28°48'53"E)	NUE (49°29'55"N 11°04'01"E)	310.3° (E)	1043 mi	02:14
FRA (50°01'35"N 8°32'35"E)	DUB (53°25'17"N 6°16'12"W)	296.0° (NW)	676 mi	01:27
DUB (53°25'17"N 6°16'12"W)	FRA (50°01'35"N 8°32'35"E)	104.3° (E)	676 mi	01:27
3 segment path:				
FRA (50°01'35"N 8°32'35"E)	IAD (38°56'51"N 77°27'36"W)	295.1° (NW)	4080 mi	08:45
IAD (38°56'51"N 77°27'36"W)	LUK (39°06'12"N 84°25'07"W)	273.8° (W)	374 mi	00:48
LUK (39°06'12"N 84°25'07"W)	LAX (33°56'33"N 118°24'26"W)	270.0° (W)	1913 mi	04:06
2 segment path:				
SFO (37°37'08"N 122°22'30"W)	LUK (39°06'12"N 84°25'07"W)	75.2° (E)	2049 mi	04:24
LUK (39°06'12"N 84°25'07"W)	FRA (50°01'35"N 8°32'35"E)	46.2° (NE)	4348 mi	09:20
FRA (50°01'35"N 8°32'35"E)	KEF (63°59'06"N 22°36'20"W)	321.9° (NW)	1496 mi	03:13
KEF (63°59'06"N 22°36'20"W)	FRA (50°01'35"N 8°32'35"E)	115.4° (SE)	1496 mi	03:13
FRA (50°01'35"N 8°32'35"E)	BHX (52°27'14"N 1°44'53"W)	294.6° (NW)	477 mi	01:01
BHX (52°27'14"N 1°44'53"W)	FRA (50°01'35"N 8°32'35"E)	106.5° (E)	477 mi	01:01
FRA (50°01'35"N 8°32'35"E)	ZAZ (41°39'58"N 1°02'30"W)	222.2° (SW)	739 mi	01:35
ZAZ (41°39'58"N 1°02'30"W)	FRA (50°01'35"N 8°32'35"E)	35.3° (NE)	739 mi	01:35
2 segment path:				
MUC (48°21'14"N 11°47'10"E)	PEK (40°04'48"N 116°35'04"E)	52.2° (NE)	4810 mi	10:19
PEK (40°04'48"N 116°35'04"E)	CGQ (43°59'46"N 125°41'07"E)	57.0° (NE)	540 mi	01:10
3 segment path:				
CGQ (43°59'46"N 125°41'07"E)	SHE (41°38'23"N 123°29'00"E)	215.3° (SW)	197 mi	00:25
SHE (41°38'23"N 123°29'00"E)	PEK (40°04'48"N 116°35'04"E)	255.7° (W)	377 mi	00:49
PEK (40°04'48"N 116°35'04"E)	FRA (50°01'35"N 8°32'35"E)	319.5° (NW)	4853 mi	10:25
3 segment path:				
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	BKK (13°40'52"N 100°44'50"E)	79.3° (E)	5599 mi	12:01
BKK (13°40'52"N 100°44'50"E)	TPE (25°04'40"N 121°13'58"E)	56.5° (NE)	1547 mi	03:19
3 segment path:				
TPE (25°04'40"N 121°13'58"E)	BKK (13°40'52"N 100°44'50"E)	243.4° (SW)	1547 mi	03:19
BKK (13°40'52"N 100°44'50"E)	FRA (50°01'35"N 8°32'35"E)	319.4° (NW)	5599 mi	12:01
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
3 segment path:				
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	ORD (41°58'54"N 87°54'24"W)	303.8° (NW)	4343 mi	09:19
ORD (41°58'54"N 87°54'24"W)	SMF (38°41'44"N 121°35'27"W)	274.0° (W)	1781 mi	03:49
3 segment path:				
SMF (38°41'44"N 121°35'27"W)	ORD (41°58'54"N 87°54'24"W)	71.9° (E)	1781 mi	03:49
ORD (41°58'54"N 87°54'24"W)	FRA (50°01'35"N 8°32'35"E)	45.9° (NE)	4343 mi	09:19
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24

2 segment path:			666 mi	01:26
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	BHX (52°27'14"N 1°44'53"W)	294.6° (NW)	477 mi	01:01
2 segment path:			610 mi	01:19
BHX (52°27'14"N 1°44'53"W)	DUS (51°17'22"N 6°46'00"E)	99.1° (E)	373 mi	00:48
DUS (51°17'22"N 6°46'00"E)	LEJ (51°25'57"N 12°14'30"E)	85.5° (E)	237 mi	00:31
2 segment path:			744 mi	01:36
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	NAP (40°53'10"N 14°17'27"E)	165.6° (S)	530 mi	01:08
2 segment path:			744 mi	01:36
NAP (40°53'10"N 14°17'27"E)	MUC (48°21'14"N 11°47'10"E)	347.4° (N)	530 mi	01:08
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			4350 mi	09:20
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	DTW (42°12'45"N 83°21'12"W)	301.3° (NW)	4161 mi	08:56
2 segment path:			4350 mi	09:20
DTW (42°12'45"N 83°21'12"W)	FRA (50°01'35"N 8°32'35"E)	47.8° (NE)	4161 mi	08:56
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
2 segment path:			5509 mi	11:49
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	ICN (37°28'09"N 126°27'02"E)	47.9° (NE)	5295 mi	11:22
GMP (37°33'30"N 126°47'26"E)	USN (35°35'37"N 129°21'06"E)	132.8° (SE)	197 mi	00:25
USN (35°35'37"N 129°21'06"E)	GMP (37°33'30"N 126°47'26"E)	314.3° (NW)	197 mi	00:25
2 segment path:			5509 mi	11:49
ICN (37°28'09"N 126°27'02"E)	MUC (48°21'14"N 11°47'10"E)	321.6° (NW)	5295 mi	11:22
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			1354 mi	02:54
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	LIS (38°46'53"N 9°08'09"W)	234.9° (SW)	1165 mi	02:30
2 segment path:			1354 mi	02:54
LIS (38°46'53"N 9°08'09"W)	FRA (50°01'35"N 8°32'35"E)	42.4° (NE)	1165 mi	02:30
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
2 segment path:			666 mi	01:26
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	BHX (52°27'14"N 1°44'53"W)	294.6° (NW)	477 mi	01:01
2 segment path:			666 mi	01:26
BHX (52°27'14"N 1°44'53"W)	FRA (50°01'35"N 8°32'35"E)	106.5° (E)	477 mi	01:01
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
2 segment path:			715 mi	01:32
ERF (50°58'47"N 10°57'29"E)	MUC (48°21'14"N 11°47'10"E)	168.1° (S)	185 mi	00:24
MUC (48°21'14"N 11°47'10"E)	NAP (40°53'10"N 14°17'27"E)	165.6° (S)	530 mi	01:08
2 segment path:			715 mi	01:32
NAP (40°53'10"N 14°17'27"E)	MUC (48°21'14"N 11°47'10"E)	347.4° (N)	530 mi	01:08
MUC (48°21'14"N 11°47'10"E)	ERF (50°58'47"N 10°57'29"E)	348.7° (N)	185 mi	00:24
2 segment path:			6049 mi	12:59
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	NRT (35°45'53"N 140°23'11"E)	39.6° (NE)	5835 mi	12:31
2 segment path:			6049 mi	12:59
NRT (35°45'53"N 140°23'11"E)	MUC (48°21'14"N 11°47'10"E)	328.5° (NW)	5835 mi	12:31
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			5509 mi	11:49
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	ICN (37°28'09"N 126°27'02"E)	47.9° (NE)	5295 mi	11:22
2 segment path:			5509 mi	11:49
ICN (37°28'09"N 126°27'02"E)	MUC (48°21'14"N 11°47'10"E)	321.6° (NW)	5295 mi	11:22
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			858 mi	01:50
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	GOT (57°39'46"N 12°16'47"E)	1.6° (N)	644 mi	01:23
2 segment path:			858 mi	01:50
GOT (57°39'46"N 12°16'47"E)	MUC (48°21'14"N 11°47'10"E)	182.0° (S)	644 mi	01:23
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
LEJ (51°25'57"N 12°14'30"E)	NAP (40°53'10"N 14°17'27"E)	171.6° (S)	735 mi	01:35
NAP (40°53'10"N 14°17'27"E)	LEJ (51°25'57"N 12°14'30"E)	353.0° (N)	735 mi	01:35
SXF (52°22'48"N 13°31'21"E)	LTN (51°52'29"N 0°22'06"W)	272.1° (W)	591 mi	01:16
LTN (51°52'29"N 0°22'06"W)	SXF (52°22'48"N 13°31'21"E)	81.1° (E)	591 mi	01:16
2 segment path:			666 mi	01:26
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24

FRA (50°01'35"N 8°32'35"E)	BHX (52°27'14"N 1°44'53"W)	294.6° (NW)	477 mi	01:01
2 segment path:			666 mi	01:26
BHX (52°27'14"N 1°44'53"W)	FRA (50°01'35"N 8°32'35"E)	106.5° (E)	477 mi	01:01
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
2 segment path:			6200 mi	13:18
FRA (50°01'35"N 8°32'35"E)	HKG (22°18'32"N 113°54'53"E)	64.1° (NE)	5699 mi	12:14
HKG (22°18'32"N 113°54'53"E)	TPE (25°04'40"N 121°13'58"E)	66.2° (NE)	501 mi	01:05
2 segment path:			6200 mi	13:18
TPE (25°04'40"N 121°13'58"E)	HKG (22°18'32"N 113°54'53"E)	249.2° (W)	501 mi	01:05
HKG (22°18'32"N 113°54'53"E)	FRA (50°01'35"N 8°32'35"E)	321.3° (NW)	5699 mi	12:14
2 segment path:			507 mi	01:05
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	TRN (45°12'03"N 7°38'59"E)	223.6° (SW)	293 mi	00:38
2 segment path:			507 mi	01:05
TRN (45°12'03"N 7°38'59"E)	MUC (48°21'14"N 11°47'10"E)	40.5° (NE)	293 mi	00:38
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			6200 mi	13:18
FRA (50°01'35"N 8°32'35"E)	HKG (22°18'32"N 113°54'53"E)	64.1° (NE)	5699 mi	12:14
HKG (22°18'32"N 113°54'53"E)	TPE (25°04'40"N 121°13'58"E)	66.2° (NE)	501 mi	01:05
2 segment path:			6200 mi	13:18
TPE (25°04'40"N 121°13'58"E)	HKG (22°18'32"N 113°54'53"E)	249.2° (W)	501 mi	01:05
HKG (22°18'32"N 113°54'53"E)	FRA (50°01'35"N 8°32'35"E)	321.3° (NW)	5699 mi	12:14
2 segment path:			1354 mi	02:54
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	LIS (38°46'53"N 9°08'09"W)	234.9° (SW)	1165 mi	02:30
2 segment path:			1354 mi	02:54
LIS (38°46'53"N 9°08'09"W)	FRA (50°01'35"N 8°32'35"E)	42.4° (NE)	1165 mi	02:30
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
2 segment path:			5509 mi	11:49
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	ICN (37°28'09"N 126°27'02"E)	47.9° (NE)	5295 mi	11:22
GMP (37°33'30"N 126°47'26"E)	USN (35°35'37"N 129°21'06"E)	132.8° (SE)	197 mi	00:25
USN (35°35'37"N 129°21'06"E)	GMP (37°33'30"N 126°47'26"E)	314.3° (NW)	197 mi	00:25
2 segment path:			5509 mi	11:49
ICN (37°28'09"N 126°27'02"E)	MUC (48°21'14"N 11°47'10"E)	321.6° (NW)	5295 mi	11:22
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			6200 mi	13:18
FRA (50°01'35"N 8°32'35"E)	HKG (22°18'32"N 113°54'53"E)	64.1° (NE)	5699 mi	12:14
HKG (22°18'32"N 113°54'53"E)	TPE (25°04'40"N 121°13'58"E)	66.2° (NE)	501 mi	01:05
2 segment path:			6200 mi	13:18
TPE (25°04'40"N 121°13'58"E)	HKG (22°18'32"N 113°54'53"E)	249.2° (W)	501 mi	01:05
HKG (22°18'32"N 113°54'53"E)	FRA (50°01'35"N 8°32'35"E)	321.3° (NW)	5699 mi	12:14
2 segment path:			667 mi	01:26
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	FCO (41°48'16"N 12°15'03"E)	177.0° (S)	453 mi	00:58
2 segment path:			667 mi	01:26
FCO (41°48'16"N 12°15'03"E)	MUC (48°21'14"N 11°47'10"E)	357.3° (N)	453 mi	00:58
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			667 mi	01:26
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	FCO (41°48'16"N 12°15'03"E)	177.0° (S)	453 mi	00:58
2 segment path:			667 mi	01:26
FCO (41°48'16"N 12°15'03"E)	MUC (48°21'14"N 11°47'10"E)	357.3° (N)	453 mi	00:58
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
LEJ (51°25'57"N 12°14'30"E)	CDG (49°00'35"N 2°32'52"E)	252.5° (W)	461 mi	00:59
CDG (49°00'35"N 2°32'52"E)	LEJ (51°25'57"N 12°14'30"E)	65.0° (NE)	461 mi	00:59
LEJ (51°25'57"N 12°14'30"E)	CDG (49°00'35"N 2°32'52"E)	252.5° (W)	461 mi	00:59
CDG (49°00'35"N 2°32'52"E)	LEJ (51°25'57"N 12°14'30"E)	65.0° (NE)	461 mi	00:59
LEJ (51°25'57"N 12°14'30"E)	CDG (49°00'35"N 2°32'52"E)	252.5° (W)	461 mi	00:59
CDG (49°00'35"N 2°32'52"E)	LEJ (51°25'57"N 12°14'30"E)	65.0° (NE)	461 mi	00:59
2 segment path:			5681 mi	12:11
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	PVG (31°08'36"N 121°48'19"E)	55.0° (NE)	5467 mi	11:44
2 segment path:			5681 mi	12:11
PVG (31°08'36"N 121°48'19"E)	MUC (48°21'14"N 11°47'10"E)	320.5° (NW)	5467 mi	11:44
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:			5681 mi	12:11
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28

MUC (48°21'14"N 11°47'10"E)	PVG (31°08'36"N 121°48'19"E)	55.0° (NE)	5467 mi	11:44
3 segment path:				
PVG (31°08'36"N 121°48'19"E)	ZRH (47°27'53"N 8°32'57"E)	321.1° (NW)	5624 mi	12:04
ZRH (47°27'53"N 8°32'57"E)	MUC (48°21'14"N 11°47'10"E)	66.6° (NE)	162 mi	00:21
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
FRA (50°01'35"N 8°32'35"E)	IST (40°58'37"N 28°48'53"E)	114.8° (SE)	1160 mi	02:29
IST (40°58'37"N 28°48'53"E)	FRA (50°01'35"N 8°32'35"E)	309.4° (NW)	1160 mi	02:29
2 segment path:				
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	ICN (37°28'09"N 126°27'02"E)	47.9° (NE)	5295 mi	11:22
GMP (37°33'30"N 126°47'26"E)	USN (35°35'37"N 129°21'06"E)	132.8° (SE)	197 mi	00:25
USN (35°35'37"N 129°21'06"E)	GMP (37°33'30"N 126°47'26"E)	314.3° (NW)	197 mi	00:25
2 segment path:				
ICN (37°28'09"N 126°27'02"E)	MUC (48°21'14"N 11°47'10"E)	321.6° (NW)	5295 mi	11:22
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:				
LEJ (51°25'57"N 12°14'30"E)	FRA (50°01'35"N 8°32'35"E)	240.5° (SW)	189 mi	00:24
FRA (50°01'35"N 8°32'35"E)	LIS (38°46'53"N 9°08'09"W)	234.9° (SW)	1165 mi	02:30
2 segment path:				
LIS (38°46'53"N 9°08'09"W)	FRA (50°01'35"N 8°32'35"E)	42.4° (NE)	1165 mi	02:30
FRA (50°01'35"N 8°32'35"E)	LEJ (51°25'57"N 12°14'30"E)	57.7° (NE)	189 mi	00:24
2 segment path:				
LEJ (51°25'57"N 12°14'30"E)	MUC (48°21'14"N 11°47'10"E)	185.6° (S)	214 mi	00:28
MUC (48°21'14"N 11°47'10"E)	ICN (37°28'09"N 126°27'02"E)	47.9° (NE)	5295 mi	11:22
2 segment path:				
ICN (37°28'09"N 126°27'02"E)	MUC (48°21'14"N 11°47'10"E)	321.6° (NW)	5295 mi	11:22
MUC (48°21'14"N 11°47'10"E)	LEJ (51°25'57"N 12°14'30"E)	5.3° (N)	214 mi	00:28
2 segment path:				
FRA (50°01'35"N 8°32'35"E)	HKG (22°18'32"N 113°54'53"E)	64.1° (NE)	5699 mi	12:14
HKG (22°18'32"N 113°54'53"E)	NKG (31°44'31"N 118°51'43"E)	24.1° (NE)	717 mi	01:32
2 segment path:				
NKG (31°44'31"N 118°51'43"E)	HKG (22°18'32"N 113°54'53"E)	206.3° (NW)	717 mi	01:32
HKG (22°18'32"N 113°54'53"E)	FRA (50°01'35"N 8°32'35"E)	321.3° (N)	5699 mi	12:14
EDBJ (50°54'55"N 11°42'52"E)	EDAJ (50°52'50"N 12°08'14"E)	97.2° (E)	20 mi	00:15
EDAJ (50°52'50"N 12°08'14"E)	EDBJ (50°54'55"N 11°42'52"E)	277.5° (W)	20 mi	00:15
TXL (52°34'N 13°17'E)	TLV (32°00'41"N 34°53'12"E)	134.1° (SE)	1784 mi	3:50
TLV (32°00'41"N 34°53'12"E)	FRA (50°01'35"N 8°32'35"E)	320.3° (NW)	1837 mi	3:57
2 segment path:				
FRA (50°01'35"N 8°32'35"E)	HKG (22°18'32"N 113°54'53"E)	64.1° (NE)	5699 mi	12:14
HKG (22°18'32"N 113°54'53"E)	PVG (31°08'36"N 121°48'19"E)	37.0° (NE)	779 mi	01:40
2 segment path:				
SHA (31°11'52"N 121°20'11"E)	HKG (22°18'32"N 113°54'53"E)	218.6° (NW)	764 mi	01:38
HKG (22°18'32"N 113°54'53"E)	FRA (50°01'35"N 8°32'35"E)	321.3° (N)	5699 mi	12:14
MUC (48°21'14"N 11°47'10"E)	TSR (45°48'35"N 21°20'16"E)	107.8° (E)	483 mi	1:02
TSR (45°48'35"N 21°20'16"E)	MUC (48°21'14"N 11°47'10"E)	294.8° (NW)	483 mi	1:02
			Total:	255495 mi 548:14

With a circumference of the earth by approximately 24900 miles. I orbited the earth 10.3 times.

[ Code Dictionary ]

Code	Source	Location
NUE	DAFIF	Nürnberg (Nuremburg), BY, DE
FRA	DAFIF	Frankfurt [Rhein-Main], HE, DE
DUB	AIP	Dublin [Intl], County Dublin, Leinster, IE
IAD	FAA	Washington [Washington Dulles Intl], DC, US
LUK	FAA	Cincinnati [Muni Lunken Field], OH, US
LAX	FAA	Los Angeles [Intl], CA, US
SFO	FAA	San Francisco [Intl], CA, US
KEF	AIP	Reykjavík [Keflavík], IS
BHX	DAFIF	Birmingham [Intl], Warwickshire, England, GB
ZAZ	DAFIF	Zaragoza, ES
MUC	DAFIF	Munich (München, Freising) [Franz Josef Strauss Intl (Munich Intl)], BY, DE
PEK	DAFIF	Beijing (Peking) [Capital], Beijing, CN
CGQ	DAFIF	Changchun [Longjia Intl], Jilin, CN
SHE	DAFIF	Shenyang [Taoxian Intl], Liaoning, CN

LEJ	DAFIF	Leipzig (Schkeuditz) [Halle], SN, DE
BKK	DAFIF	Bangkok [Suvannabhumi Bangkok Intl], TH
TPE	DAFIF	Taipei [Taiwan Taoyuan Intl (Chiang Kai Shek Intl)], TW
ORD	FAA	Chicago [Chicago O'Hare Intl], IL, US
SMF	FAA	Sacramento [Intl], CA, US
DUS	DAFIF	Düsseldorf (Duesseldorf) [Rhein-Ruhr], NW, DE
NAP	DAFIF	Napoli (Naples) [Intl (Capodichino)], IT
DTW	FAA	Detroit (Romulus) [Detroit Metropolitan Wayne County Airport], MI, US
ICN	DAFIF	Seoul [Incheon Intl], KR
GMP	DAFIF	Seoul [Gimpo (Kimpo)], KR
USN	DAFIF	Ulsan, KR
LIS	DAFIF	Lisboa (Lisbon) [Aeroporto da Portela de Sacavem], PT
ERF	DAFIF	Erfurt [Bindersleben], TH, DE
NRT	DAFIF	Tokyo (Narita) [New Tokyo Intl], Honshu, JP
GOT	DAFIF	Göteborg (Gothenburg) [Landvetter], SE
SXF	DAFIF	Berlin (Schönefeld) [Berlin Brandenburg Intl], BR, DE
LTN	DAFIF	London [Luton], Bedfordshire, England, GB
HKG	AIP	Hong Kong [Intl - Chek Lap Kok], HK
TRN	DAFIF	Torino (Turin) [Caselle], IT
FCO	DAFIF	Roma (Rome) [Leonardo da Vinci Intl (Fiumicino)], IT
CDG	AIP	Paris (Roissy-en-France) [Charles de Gaulle (Roissy)], FR
PVG	DAFIF	Shanghai [Pudong Intl], Shanghai, CN
ZRH	DAFIF	Zürich [Zürich-Kloten], CH
IST	DAFIF	Istanbul [Atatürk/Yesilköy Intl], TR
NKG	DAFIF	Nanjing [Nanjing Lukou Intl], Jiangsu, CN
EDBJ	DAFIF	Jena Schongleina, TH, DE
EDAJ	unreliable	Gera-Leumnitz, TH, DE
MIL	MIL	Berlin (Tegel) [Berlin Intl], BE, DE
TLV	DAFIF	Tel Aviv [Ben Gurion], IL
SHA	DAFIF	Shanghai [Hongqiao Intl], Shanghai, CN
TSR	DAFIF	Timisoara [Traian Vuia Intl (Giarmata Airport)], TM, RO

[Seitenanfang](#)