

Polar Route Flight Time Savings

(based on 460 knots groundspeed)

ROUTE CITY PAIR	Current Distance(nm)	Polar Route Distance(nm)	Savings per nautical mi.	Minutes Saved
Atlanta-Seoul	7,138	6,190	948	124
Boston-Hong Kong	7,966	6,909	1,057	138
Boston-Seoul	6,818	5,911	907	118
Chicago-Delhi	7,483	6,487	996	130
Chicago-Hong Kong	7,787	6,753	1,034	135
Chicago-Seoul	6,538	5,668	870	113
Denver-Seoul	6,187	5,361	826	108
Detroit-Beijing	6,633	5,746	887	116
Detroit-Seoul	6,623	5,742	881	115
Detroit-Taipei	7,542	6,540	1,002	131
Houston-Seoul	6,825	6,112	713	93
Los Angeles-Bangkok	8,259	7,167	1,092	142
Los Angeles-Beijing	6,252	5,417	835	109
Los Angeles-Delhi	8,011	6,948	1,063	139
Minneapolis-Hong Kong	7,494	6,498	996	130
Minneapolis-Singapore	9,055	7,879	1,176	153
New York-Beijing	6,833	5,926	907	118
New York-Delhi	6,633	5,747	886	116
New York-Hong Kong	8,060	6,997	1,063	139
New York-Seoul	6,885	5,987	907	118
New York-Shanghai	7,386	6,410	976	127
New York-Singapore	9,884	8,287	1,606	209
New York Taipei	7,798	6,770	1,028	134
San Francisco-Bangkok	7,925	6,875	1,050	137
San Francisco-Beijing	5,915	5,124	791	103
Seattle-Seoul	5,199	4,413	786	103
Vancouver-Beijing	5,409	4,584	825	108
Vancouver-Hong Kong	6,489	5,533	956	125
Vancouver-Taipei	6,074	5,176	898	117
Washington-Seoul	6,949	6,023	926	121