




The **winds** can have much effect on the flight time. Some flights can be around 25% shorter when flying east than flying west.

For example, flying from New York to Amsterdam can take around **8 hours and 45 minutes** (at the speed of 400 knots/h), while flying from Amsterdam to New York can take around **9 hours and 30 minutes** (at the same speed).

Responding to the expectations of our clients we have implemented **average winds** into Leon, so now when you add a new flight (either from 'New Flight' or 'Planned Flights' sections) the system suggests **2 STA times** (apart from the one based on historical flights):

- **calculated from GCD**
- and
- **calculated from GCD, average winds included**

Reg No. D-LEON Aircraft Type G450 Type N Code Status Flight Operation type Commercial

Flight No.	Date	Report.	STD	ADEP	ADES	STA	Block	Distance	RF?	ALTN	COM	CPT
  MAN	07-05-2014	AUTO	1200	JFK	AMS		11:59	0	A			
New Leg												
						19:35 (calculated from GCD)						
						19:00 (calculated from GCD, average winds included)						

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Last update: 2016/08/30 13:06

