

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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