

The top half of the image features a vibrant blue sky with several white contrails from aircraft. The word "SITA" is prominently displayed in the center in a bold, white, sans-serif font.

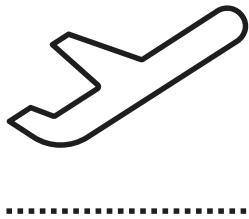
SITA

SITA OPTIFLIGHT®

Predict, achieve and report inflight fuel savings for all phases of a flight

Save fuel on all phases of a flight, with one single solution.

CLIMB-OUT



OptiClimb®
Climb-out optimization thanks to customized climb speeds and acceleration Flight Levels

NO ATC CLEARANCE REQUIRED

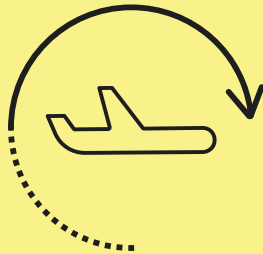
LATERAL CRUISE



OptiDirect
Shortcut recommendations based on historical tracks flown and weather forecasted on the flight

SUBJECT TO ATC CLEARANCE

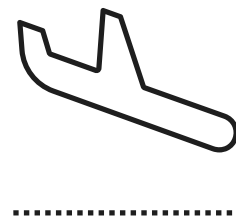
VERTICAL CRUISE



OptiLevel (in development)
Cruise Flight Levels and speeds optimization based on updated weight, position and weather

SUBJECT TO ATC CLEARANCE

DESCENT



OptiDescent (in development)
Descent optimization based on historical trajectories to anticipate on distance-to-go and optimal Top Decent

ATC IMPOSED

Nothing needs to change, except your fuel costs

Implement SITA OptiFlight®, with no impact on your operations and systems:



Compatible with all flight planning systems



Integrate with most EFB applications



No need to purchase new hardware - pay as a service

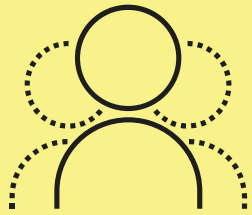


Intuitive and easy-to-use for pilots



SITA OptiFlight® delivers cost savings with benefits across the airline

The finance team



Fuel accounts for up to 40% of an airline's direct operating costs. SITA OptiFlight® lowers climb-out fuel costs by 5% on average and the system offers an ROI of at least 300%.

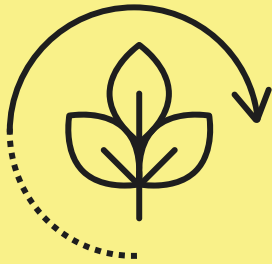
Pilots and flight operations



Inflight fuel saving recommendations are received via existing EFB apps or paper briefing documents with no additional workload for pilots.



The sustainability office



SITA OptiFlight® supports airlines' goals of achieving net zero carbon emissions by 2050. Over 5,000 tons of CO2 can be saved annually per 20 aircraft on the climb-out.

The IT team



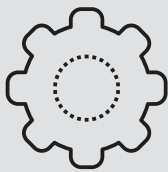
The system is compatible with all OFP sources. It integrates with most Electronic Flight Folders (EFFs), weather awareness and navigation apps.



Designed by pilots, loved by CFOs and sustainability officers

SITA OptiFlight® was designed to reduce fuel burn in all phases of a flight by a team of aviation experts, including professionals with experience such as airline pilots, aerospace engineers, software engineers and data scientists.

6 weeks



Technical set-up

2 weeks



Functional test
(with technical/management pilots)

8 weeks



Launch (with all pilots)

Up and running within 16 weeks

Typical implementation timeframes



Solution

Never stop optimising and build on your successes.

Using QAR data, actual fuel consumed is compared with predictions for each flight to report on savings and update the machine-learning model.

Meaning we continuously improve our models for optimum efficiency and enable easy reporting against financial and environmental goals for your senior team.



Trusted by leading airlines since 2017

VIVA ●●●

AIRFRANCE /

SKY

transavia

airasia

TUI

SINGAPORE AIRLINES

AeroLogic

OptiClimb®



Average savings per climb
Sky Airline (A320FAM) – 78 kg
Transavia France (B737NG) – 74 kg
Singapore Airlines (A350) – 150 kg
AeroLogic (B777F) – 205 kg

OptiDirect



Average savings per shortcut taken
Transavia France (B737NG) – 37 kg
AeroLogic (B777F) – 83 kg

"Viva Aerobus saw an outstanding application rate for SITA OptiClimb® of 83%. We reached an average of 71kg of fuel saved per climb compared to the standard climb profile at the time. That was why the decision was quite easy and why Viva Aerobus was very comfortable moving forward with the solution."

Paola Cavazos,
Fuel Conservation and Performance Chief, Viva Aerobus





Contact

To Discuss how much your airline could save or to learn more, please contact:

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