



The large amount of operational data makes it a hard task for Airlines working on flight operations to find the specific information that enables to optimize and lower fuel consumption. ODYSSEE® enables to compare the fuel consumption between the predicted and actual flight.

ODYSSEE®

Flight Efficiency.

CGX has developed a unique decision-aid system to track fuel consumption and savings. ODYSSEE® has been designed by coupling an automatic processing of the Operational Flight Plans and in-flight recorded parameters with a powerful Business Intelligence module adapted to meet airlines operational managers' needs.

ODYSSEE® benefits:

- > You no longer have to struggle to gather all the pieces of information you need to perform the most effective fuel management. ODYSSEE® features numerous functions, and the results are available in a click on any of your devices.
- > Every piece of relevant data can be outlined at the most detailed level, and then aggregated to consistent and meaningful information required to foster successful fuel management.
- > Airline's control on operations is improved, as "you can only manage what you know".
- > Airline's decision-making capability is improved at all decision levels (CEO, flight ops, dispatch, ground ops, maintenance, sales, finance)
- > You benefit from our pool of operational specialists and from ODYSSEE® powerful analysis & reporting tool.
- > Saving can be between 1 and 5% of your fuel cost.

360° flight efficiency concept

- > Preliminary analysis of the airline's fuel conservation program: operational practices, general organization.
- > Systematic comparison of operational flight plan vs. in-flight recorded parameters.
- > In-depth fuel efficiency analysis service based on our ODYSSEE® solution
- > Monitoring of fuel conservation initiatives efficiency, estimation of actual savings
- > Identification of new areas for potential savings
- > Carbon emission monitoring & reporting (ETS)
- > Specific studies: Continuous Descent Operations, SIDs / STARs selections, engine wash follow-up, etc.

A unique set of modules

- > to manage your fuel saving initiatives and optimize your flights.

Identification of potential savings / prospective analysis

- > Highlight of fuel consumption deviations
- > Analysis and identification of root causes / factors
- > Quantification of potential savings (\$/€)
- > Setting of priorities / action plan.

Fuel savings initiatives monitoring

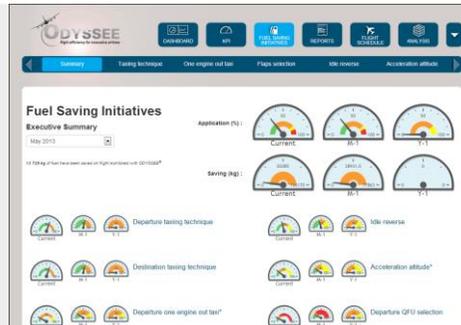
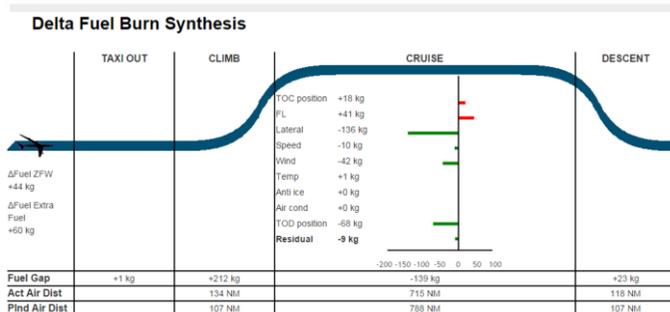
- > APU usage
- > Single engine taxi
- > Acceleration altitude
- > Extra fuel quantity
- > Alternate selection
- > CDA / CDO, etc.

Synthetic and flexible interfaces, easy-to-customize reports and dashboards

- > Tailored dashboards for managers
- > Airport / Route briefs for dispatchers and flight crews
- > Google-Earth 3D visualization, etc.

Extended checks and controls

- > to ensure the highest degree of quality and reliability for processed data



Speak with a product specialist



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