

Jeppesen Tail Assignment

The right aircraft for the job

With Jeppesen Tail Assignment, improve on-time performance and plan robustness by factoring in crew connections, maintenance, fuel usage, operational costs and constraints for aircraft in your fleet. Choose the right aircraft for the right route to maximize operational efficiency.

Optimize your plan

Your operating conditions will always vary. Fuel prices fluctuate, maintenance activities are required and rescheduled, and new minimum equipment list (MEL) items will be added. These factors, and more, will restrict how you efficiently allocate your aircraft.

By modeling the unique characteristics of each aircraft in your fleet, you can determine the most cost-effective and productive way to utilize each tail.

Improve on-time performance and operational stability

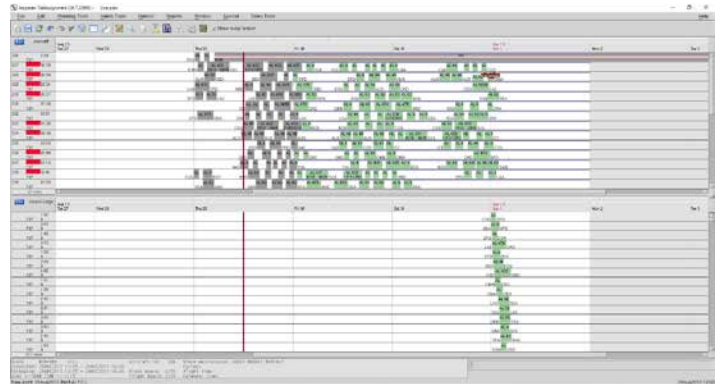
The Tail Assignment optimizer assigns flights to specific aircraft, while considering maintenance requirements, operational constraints and crew connections. Respecting crew turns and buffers while integrating maintenance activities maximizes robustness and protects your schedule on the day of operation.

Reduce fuel costs

Each tail in your fleet performs slightly differently due to a number of factors – age, design, engines or features. Reduce fuel costs, 0.3 to 0.5 percent on average, by considering the fuel bias of each tail and the fuel costs at specific destinations.

Protect your revenue

When you operate on the range limit of an aircraft type, Tail Assignment will help you allocate your high-performing tails to those flights – tails that are capable of carrying a full payload without tech-stops. By creating an optimized maintenance feasible tail plan, there will be fewer maintenance-induced fleet swaps thereby, protecting your revenue.



Tail Assignment allows you to:

- Reduce maintenance costs by more accurately aligning flight hours and maintenance cycles
- Increase operational robustness and on-time performance by respecting crew turn times and maintenance activity buffers
- Reduce fuel costs by assigning flights based on fuel burn characteristics and fuel costs at each station
- Integrate with Ops Control to optimize tail recovery plan on day of operation

Learn more about Jeppesen Tail Assignment at jeppesen.com/tail-assignment