

Jeppesen Aircraft Routing

Optimize routings to maximize robustness, efficiency and revenue

With Jeppesen Aircraft Routing, you can develop an optimized and efficient routing plan that accounts for both commercial and operational factors. It enables a smoother transition to the day of operation, with less risk for disruption as well as identifies opportunities to improve aircraft utilization and maximize revenue all while maintaining robustness.

Establish a strong foundation

Each month, you strive to develop the most robust aircraft plan. The routes are set, but you must account for maintenance activities, crew rotations, passenger demands and commercial factors to produce the best aircraft routing plan.

Aircraft Routing utilizes advanced optimization to produce the most efficient aircraft routing plan by considering the unique characteristics of each sub-fleet and producing maintenance feasible and crew friendly rotations.

Establishing a strong plan ensures a smoother transition from scheduling to the day of operation, reducing the risk of a break in schedule and disruption on the day of operation.

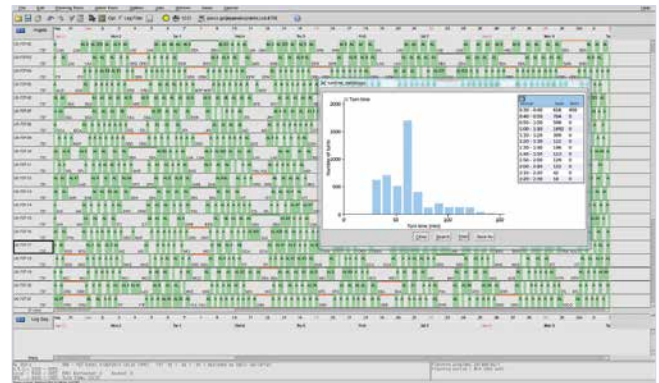
Maximize your revenue

Passenger demand fluctuates based on seasons, special events or specific locations. You strive to capture and maximize your passenger load factor for each route.

Aircraft Routing identifies commercially attractive swaps by considering revenue figures against crew and maintenance constraints. Re-fleet to accommodate high-demand markets and allocate more seats, thereby increasing capacity and revenue.

Achieve higher aircraft utilization

Identifying opportunities to fly more with your fleet increases productivity, efficiency and revenue. With Aircraft Routing, you can improve your aircraft utilization by optimizing flights and maintenance activities together, recognizing a 3% increase to utilization, on average.



Make informed decisions

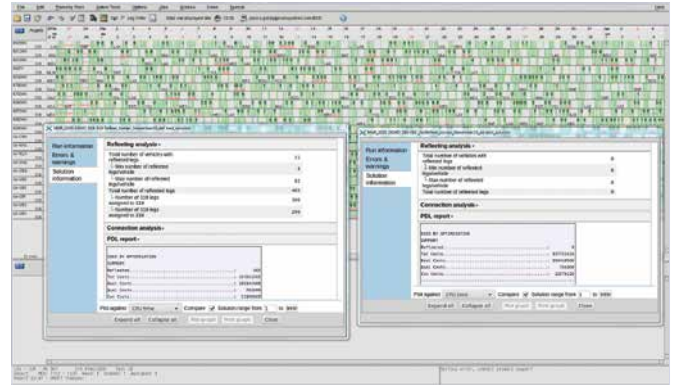
Is it advantageous to expand into new markets? Or make fleet changes? These are difficult decisions and require thorough analysis. Aircraft Routing allows you to model changes to your operation, produce scenarios and understand feasibility and operational impacts.

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Aircraft Routing allows you to:

- Improve maintenance yield by flying closer to Flight Time Limits (FTL), without compromising maintenance needs
- Generate more revenue by considering a higher fidelity of data than traditional dated fleet assignments
- Integrate with Crew Pairing to align aircraft rotations with crew pairings to gain productivity and schedule robustness, while reducing crew costs



Learn more about Jeppesen Aircraft Routing at jeppesen.com/aircraft-routing