Jeppesen Crew Pairing
Increase productivity, safety and operational stability.

We feel your pain. With scarce resources and pilot shortages a reality, you need creative solutions in finding ways to address your needs. With Jeppesen Crew Pairing, you get results from day one through optimized crew itineraries. It has the flexibility you need to stay on top of your growing and changing business.

Get measurable results, now.
Crew satisfaction and the ability to attract pilots are important. With user-controlled parameters, you have the ability to optimize trade-offs between your key performance indicators. Improve crew satisfaction, fatigue avoidance and operational robustness, depending on your business strategy. Additionally, customers regularly see crew cost savings and productivity gains of between 3-15 percent, including direct costs such as allowance, deadheads and hotel stays.

Power up your planning process.
- Manage multiple bases, several agreements, large numbers of flights and many aircraft types at once.
- Recognize and account for relief crew during extended flight duty periods on-the-go.
- Solve a variety of crew problems in a single optimization run, generating pairings with different levels of assigned crew depending on fleet type.

Stay in control.
The system’s flexibility and powerful side-by-side comparisons through scenario analysis tools makes it easy to adapt to changes, keeping the system continuously in tune with the current business environment. You’re always in control because Jeppesen Crew Pairing instantly computes how much any change will impact your KPIs. Easily control rules, reports, data interfaces and cost drivers.

Improve planning with your commercial team.
Proactively taking crew into account when building the timetable and aircraft routings can bring significant productivity improvements, while simultaneously improving the robustness of your operation. By working with your network planning team on dynamic aircraft turns and retiming, crew planners can identify changes in the flight schedule that improve the crew pairing solution and suggest changes to the network team.

Wherever you are in the crew planning evolution, we can help. Power up any department, independent of where they are. With fast optimization, advanced features and a highly automated process, you can run complex operations with ease and maintain an up-to-date long term plan with more accurate headcount and hotel forecasts, start production planning closer to publication and incorporate new revenue opportunities with late schedule changes.
Manage your fatigue risk.

With Jeppesen Crew Pairing you can systematically address crew fatigue and fatigue risk when creating pairings. It helps you plan fatigue in a much more accurate way, and provides an interface to incorporate fatigue into your planning process.

- Predict crew alertness and associated risk for each flight using scientific fatigue/alertness model, such as the Boeing Alertness Model.
- Take fatigue risk into account during optimization for optimum trade-offs with other KPIs.

Learn from the past.

With our powerful analytics tools, you can analyze historical data in order to solve the right planning problem, balancing planning cost and operational robustness. See what actually happened and identify patterns where changes may need to be made.

We’re with you every step of the way.

With Jeppesen, you get unmatched service and support to ensure the capabilities stay up-to-date.

- Regular system releases bring new features and improved performance every year.
- Dedicated service managers
- On-site check-ups
- Hosting
- Remote planning
- Business consulting
- Configuration services

Learn more about what we offer.

For more information about Jeppesen Crew Pairing, visit jeppesen.com/crew.