



Jeppesen Runway Analysis

Aircraft Performance Services

Jeppesen Runway Analysis provides takeoff and landing performance calculations that are generated using the world's most comprehensive airport, runway and obstacle databases in conjunction with aircraft performance data from manufacturers. The result is optimized payloads and the confidence that your operation complies with all regulatory requirements for engine-out procedures.

Jeppesen Runway Analysis provides an extensive set of features.

With Jeppesen Runway Analysis you maximize payload and profits while maintaining safety margins for engine-out takeoff performance.

- ✔ We maintain over 3,800 airports worldwide in our database. Jeppesen experts use this data in conjunction with ARC GIS tools to develop engine out procedures that optimize flight paths to avoid limiting obstacles.
- ✔ Depending on the airport location, obstacles and terrain, the procedures may be straight-out, follow a SID or incorporate a turn. We can customize procedures based on your unique requirements, and create graphic depictions of engine-out procedures. Easy-to-follow graphics can be included in your Airway Manual® pages, or on our Web interface.
- ✔ Jeppesen utilizes manufacturer-provided aircraft performance data when available to calculate maximum takeoff weights for engine-out procedures for various aircraft configurations and airport/meteorological conditions. Our performance engineers ensure the aircraft performance data is loaded in accordance with the Standard Computerized Airplane Performance (SCAP) standard. If manufacturer provided data is not available, a team of Performance Engineers may develop a SCAP compliant database to use in JRA.

Web-based interface puts information at your fingertips.

- ✔ Our Web interface allows you to run your own calculations for single point (single temperature and wind condition) and minitables (multiple temperature and wind conditions) for specific aircraft at all available worldwide airports. In addition, a Full Table maybe generated which includes 25 Temperature conditions and up to 5 wind components.

Why you should use Jeppesen Runway Analysis.

- ✔ We optimize your aircraft configurations to maximize payload for each takeoff, while ensuring a safe departure path is available that meets all regulatory and safety requirements. By providing the most optimum maximum takeoff weight, you can carry additional cargo to increase revenue, or reduce the fuel required which saves time and money.
- ✔ Facilitates fast and accurate planning using current weather and runway conditions.
- ✔ Further enhance your operational efficiencies by using the JRA module included in the Jeppesen flight planning system JetPlanner Pro.

Learn more about what we offer.

For more information about Jeppesen Runway Analysis visit jeppesen.com/opsdata.