



scale depiction of chart elements. The new chart design features blue coding of altitude and magenta coloring of speed restriction details, to simplify recognition of essential arrival and departure elements.

Overall, 10 enhancements will be included in the new Jeppesen charts, including the addition of MSAs (minimum sector altitudes) within the plan view of the chart to provide a minimum clearance of objects near the airport and grid MORAs (minimum off route altitudes), providing obstacle clearance altitude within a certain longitude and latitude grid on the chart.

Jeppesen charts are derived from a comprehensive aviation database that contains more than one million records, and employs multiple stages to assure quality. Jeppesen continually takes in "source" data collected from the world's more than 220 Air Navigation Service Providers and refines and synthesizes the widely varying forms of critical data into a singular chart format. Jeppesen flight information analysts edit and verify thousands of database transactions during each International Civil Aviation Organization (ICAO) 28-day revision cycle.

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**ARTICLE LINK:**

<https://connect.50skyshades.com/news/business-aviation/jeppesen-to-introduce-enhanced-arrival-and-departure-charts>