

FLIGHT ENVELOPE DISPLAY

ABSTRACT

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A method and apparatus for displaying aircraft performance characteristics. A two-dimensional representation of a flight envelope for an aircraft is displayed. The two-dimensional representation of the flight envelope comprises a display of speed versus altitude performance capabilities of the aircraft. A current speed and a current altitude of the aircraft are identified. A performance indication of the current speed and the current altitude is displayed on the two-dimensional representation of the flight envelope. A position of the performance indication on the two-dimensional representation of the flight envelope indicates the current speed and the current altitude with respect to the flight envelope.

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Figure 5