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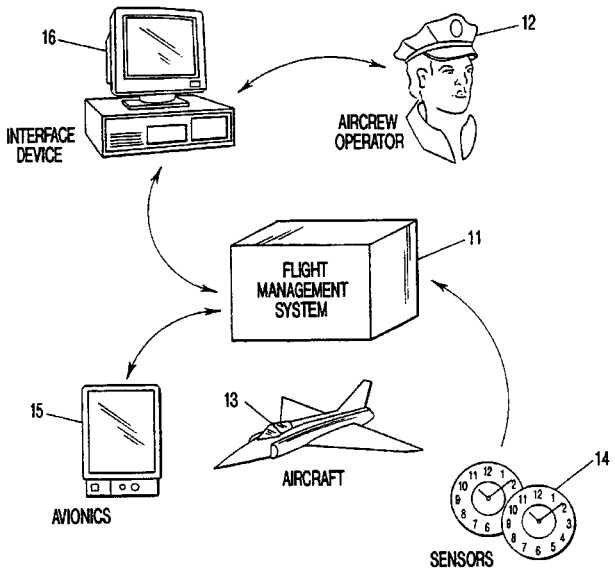
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(54) Title: A LAYERED SUBSYSTEM ARCHITECTURE FOR A FLIGHT MANAGEMENT SYSTEM




FMS CONTEXT DIAGRAM

(57) Abstract: An improved aircraft flight management system (FMS) based on a layered subsystem architecture, residing on a computing platform (21) and including an operator interface subsystem (100), a communications subsystem (200), a flight management subsystem (300), and a database management subsystem (400), wherein the architecture is predicated on the enforcement of subsystem-dependency rules wherein a given subsystem is allowed to depend only upon another subsystem in the same or lower hierarchical layer.

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