

Jeppesen Electronic Flight Bag



Challenge

The information aircrews require to complete military missions continues to grow in size and complexity. From takeoff performance calculations to operations at unfamiliar airfields, armed forces throughout the world need to channel and organize essential information to fulfill mission objectives. Information management in the cockpit is a critical component of mission success. Aircrews and operators are moving past yesterday's paper driven processes, and into a network centric electronic information system to operate effectively in today's complicated military aviation environment.

Solution

The Jeppesen Electronic Flight Bag (EFB) offers modular solutions to upgrade software applications and information management for transport, tanker, VIP, special mission, and other aircraft to operate smoothly in today's network-centric environment. The EFB software and data applications as well as the data distribution management infrastructure brings cross-platform commonality, reduces administrative tasks, and connects your aircraft to the flow of digital information that defines today's military operations. Jeppesen partners with multiple hardware vendors and installers to offer you a complete EFB solution.

Why an EFB?

EFB's are electronic systems designed to display aviation and mission data in the cockpit. EFB Classes are described in the FAA's Advisory Circular, AC 120-76A, and summarized below:

- **Class 1** – Portable equipment with restrictions on usage, connectivity to aircraft power and other aircraft systems
- **Class 2** – Hardware attached to the aircraft by a mounting device that may be connected to aircraft power and data ports. The Class 2 EFB system is a great value in price for performance when being considered for upgrading aircraft. It also provides exceptional platform for enhancing flight deck capabilities in the future
- **Class 3** – An installed system that requires AIR approval

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How Can the EFB Help You?

Jeppesen EFB software allows flight crews to perform a number of different tasks in a quick and efficient manner:

- Run a variety of EFB applications from a single application manager
- Access terminal approach charts, SIDs, and STARs rapidly in a high quality vector file format
- Search, sort, and view non-Jeppesen terminal charts such as DOD FLIP in PDF formats
- Organize a chart clip containing the procedures in the sequence in which you need them, making access to critical information instantly available
- Navigate the airport surface with a highly detailed taxi diagram, displaying identifiers and an ownship aircraft spotter
- Search and view a variety of documents including aircraft manuals, operations manuals, regulations, and more
- View camera feeds from internally, or externally mounted cameras
- Utilize Jeppesen's Software Development Kit (SDK) to integrate third-party applications into the EFB with a consistent look and feel

Why the Jeppesen Solution?

Jeppesen is the world's leading provider of aeronautical navigation information. Our unrivaled record of quality, accuracy, and reliability has made us a trusted provider to commercial and military aircrews worldwide for over 70 years. Jeppesen supplied the first certified Class 3 EFB to fly in a commercial airliner. Jeppesen's EFB solutions include:

- Application commonality
- Human factors engineering
- Data Distribution Management to simplify content management for all applications and data

Jeppesen maintains multiple partnerships with major EFB hardware vendors and installers. We work with you to identify the best mix of software, hardware, and installation to meet and exceed your mission requirements.

Contact Us Today!

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