



EFOM

Optimal flight operations documentation

EFOM creates value

- Manages the next step of A380 technologies and JAR Ops standards
- Improves quality of Flight Operations Documentation
- Reduces lead time to bring new or revised information to the pilot
- Simplifies document handling
- Eliminates printing costs and reduces costs for information distribution

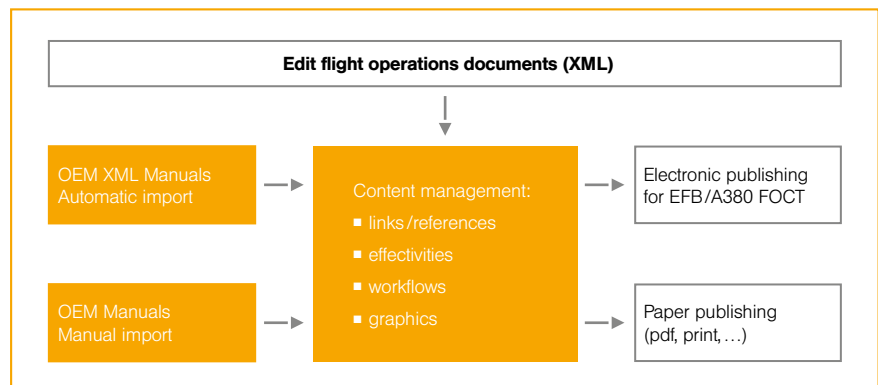
The days of paper-packed flight bags for pilots are over. More and more airlines are switching to Electronic Flight Bag solutions which save time and costs as well as increasing information and process quality. The need for reliable and effective document-authoring solutions is therefore growing.

Possessing over ten years of experience in flight operations authoring and documentation, Lufthansa Systems has developed such a solution: EFOM (Electronic Flight Operations Manuals) is a powerful product for managing, authoring, and publishing structured XML data for flight operations and deploying them to the airline's Electronic Flight Bag solution.

EFOM is part of Lufthansa System's seamless solution suite consisting of

- **EFOM:** authoring, publishing, and document management system
- **Lido eRouteManual:** electronic charting solution
- **Lido eFlightBag:** EFB solution flexible to be used as class I to III; it includes a data distribution solution

EFOM is the only proven solution which integrates all legacy aircraft types of Boeing, Airbus, and Bombardier as well as the new A380 generation XML data structures into one optimized process for generating and publishing flight operations documents.





Lufthansa Systems' EFOM is based on a combination of proven off-the-shelf tools enhanced by functionalities developed specially for flight operations. The solution has been used in daily routine and gradually optimized over the last ten years.

EFOM is a powerful product for managing, authoring, and publishing structured XML data such as

- FCOM
- MMEL
- JAR Ops: OM Part A, B, and D
- CCOM
- FCTM

EFOM provides automated A380 XML data import with document comparison to the airline's customized documents.

The solution allows flight operations managers to manage revisions of manufacturer's documents, modify them to specific needs and flight operations procedures,

edit and assemble them with airline-specific documentation, and publish new revisions to digital (XML / EFB) and print media (pdf).

Furthermore, EFOM allows the creation and editing of manuals without any manufacturer source data for legacy fleets. All activities are controlled by a status-driven workflow that keeps track of the accomplished working steps and provides the correct sequence of permitted actions.

EFOM supports the authoring processes by drawing the attention of the authors to all items that need to be reviewed or altered for the given revision.

The revisions are edited, published, and managed through the user-friendly interface (EFOM Workbench) including an integrated extensive search function for full text, content, change descriptions, workflow components, documents, and parts of documents.

EFOM's revision generator always uses the latest accepted text elements for assembling a revision with automatic insertion of ATA iSpec 2200 revision mark-up.

Detailed user group concepts allow the setting up of access rights down to document level.

The solution supports internal and external links and provides a regular link check with a consistency check. EFOM provides full configuration management functionality for fleets, variants, tail signs, and serial numbers.

System requirements

- server platform: Windows Server 2003 or similar platform
- client: Windows XP or similar
- J2EE application server: JBoss or similar platform
- database: Oracle 10g

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