

EASA

TERMS OF REFERENCE

TOR Nr: AMC-20.002

Issue: 1 **Date:** 4 December 2006

Regulatory reference: AMC-20

Reference documents: JAA TGL nr. 36 on Electronic Flight Bags (EFB)
FAA AC 120-76A
FAA EFB Job Aid, version 2.0 (Notice N 8200.98)

1. Subject: Airworthiness and Operational Approval of Electronic Flight Bags (EFB)

2. Problem / Statement of issue and justification; reason for regulatory evolution (regulatory tasks):

Traditionally all documentation and information available to flight crew for use on the flight deck has been in paper format. Much of this information is now available in electronic format and the purpose of this AMC is to give guidance on gaining approval for the use of electronically processed information.

In the JAA system this has taken the form of Temporary Guidance Leaflet Nr 36, but it also contains airworthiness criteria which justifies issuing it as an AMC in the AMC-20 document.

3. Objective:

The aim is to provide guidance to the approval of Electronic Flight Bags

4. Specific tasks and interface issues (Deliverables):

Producing an EASA NPA including draft AMC-20.xz by transposition of the JAA TGL 36 taking into account recent certification decisions. Consider FAA documents AC 120-76A and the EFB Job Aid, with the aim to be closely harmonised with the FAA; and:

- Inclusion of more comprehensive guidance for manufacturers MMEL entry and operators MEL provisions.
- defining what training is required for EFB Administrator(s)
- defining the appropriate place of the EFB Administrator in the OPS organisation
- inclusion of training for operational personnel for normal use of operative EFB and application of alternate procedures
- providing for better links with the operational requirements
- inclusion of guidelines for the human factors evaluation of the Class 3 EFB Hardware as per the applicable certification basis (NPA 15/2004, JAA INT/POL/25/14, FAA EFB job aid, ...).
- Review of Appendix A and B examples of Type A and Type B software applications
- produce a report template for the operational approval of EFBs.

5. Working Methods (in addition to the applicable EASA procedures):

Rulemaking Group

6. Time scale, milestones:

NPA to be published June 2007

CRD to be finished December 2007

AMC to be agreed August 2008