

Airbus Flysmart+ for iPad 4.1 – EASA EFB Evaluation Letter

Date: 16 December 2019

To whomever it may concern,

Airbus has applied to EASA for an operational evaluation of the Flysmart+ software application developed for iOS (iPad). Flysmart+ is a software suite composed of a set of applications that aim at:

- Computing the aircraft performance data (Takeoff performance, Inflight performance, Landing performance applications) and the weight and balance data (loadsheets application),
- Displaying the Flight Operations documentation (OLB application) and in particular the FCOM, the MEL and the CDL.

Flysmart+ is also a platform capable of launching the above-listed applications, as well as integrated applications, in accordance with the Operator's needs.

EASA evaluation was based on compliance data provided by Airbus and limited functional tests on sample EFB host platforms. The requirements contained in Commission Regulation (EU) N° 965/2012 of 5 October 2012 (air operations rules), as amended to this date, have been considered.

The main objective of the evaluation was to assess compliance with the applicable guidance, evaluate the associated compliance dossier proposed by Airbus and agree on recommendations to the operators in terms of EFB training, procedures, and administration.

Airbus publishes the Flysmart+ for iPad User and Compliance Manual (ref. X46RP1730572, issue 2.2), which contains important considerations and recommendations for the use of the Flysmart+ application in compliance with air operations rules and AMC. The manual covers in particular considerations on the EFB hardware, backup means, V&V process, administration, flight crew procedures and training, and risk assessment.

EASA recommends operators to take into account the considerations and recommendations provided in the user and compliance manual. In particular, EASA recommends to pay attention to any customisation of the application by the operator. The operator remains responsible for the compliance and validity of the application, and should ensure that the aircraft are operated in accordance with the AFM and the operations manual.

Based on the user and compliance manual and on the verifications conducted, EASA has no technical objection to the grant by the national authorities of an operational approval for the use of the Flysmart+ for iPad version 4.1 applications, provided that the recommendation in the user and compliance manual are taken into account.

This letter does not constitute an operational approval and operators remain responsible for demonstrating compliance with the air operations rules and corresponding AMC to their competent authorities through the establishment of a detailed compliance check-list. EASA recommends for this purpose to take into account chapter 10.4 of the user and compliance manual, which proposes means of compliance elements and highlights areas of operator responsibility.

Sincerely,



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EASA - Certification Directorate

cc.: EASA: Dimitri Garbi