OPERATIONS ADVISORY NOTICE (OAN)

OAN Number: 04/19R1 Issue Date: 2nd August 2019

Subject: Electronic Flight Bags (Operational Approval)



1.0 Introduction

In 2014, ICAO introduced in Annex 6, Part I and Part III, Section II, provisions for the use of electronic flight bags for commercial air transport operations. Those provisions contain generic requirements for the use of electronic flight bags and also a requirement for an operational approval for the use of electronic flight bag applications used for the safe operation of aircraft.

In order to harmonise the requirements a new rule containing generic requirements for the use of electronic flight bags for commercial air transport and new provisions supporting an operational approval for the use of electronic flight bag applications has been published. This OAN outlines the main changes and provides information to operators on compliance methods.

2.0 Regulations

Commission Regulation (EU) 2018/1975 of 14 December 2018 amending Regulation (EU) No 965/2012 as regards air operations requirements for electronic flight bags and associated AMC and GM have been published and are available on EASA website.

Annex V Part SPA has been amended. This now includes a new Subpart M: Electronic Flight Bags (EFB). This now clearly implicates that the use of EFB with specific Type B software is subject to TM-CAD approval.

TM-CAD has created a guidance manual which includes the amended regulations and will not add any further local regulations other than those prescribed in OAN 01/19.

3.0 **Application**

The application Issue 8 August 2019 for the use of Electronic Flight Bag has been updated to reflect the new regulations and it has been combined with a compliance check list. A copy of TM-CAD Guidance / Application form to developing an EFB Scheme is available on TM-CAD Website

4.0 Changes / Applicability

Operations requirements detailed in AMC 20-25 have been mainly transposed to this regulation. Airworthiness considerations are still contained in AMC 20-25.

This regulation now necessitates a change in the Operations Manual, where a new Section 8.9 (Procedures regarding the use of Type B PED software) has been introduced in ORO.MLR requirements. Operators detailing the provision of EFB in an EFB Policy and Procedures Manuals, may insert a reference to this document in OMA section 8.9.

A clear table indicating the hardware and type A and B applications used by for each aircraft type and registration as listed on Ops Specs needs to be documented.

The Operations Specifications Document EASA Form 139 will be amended. A new proviso for "Use of Type B EFB applications" has been inserted. TM-CAD has elected to include a reference to the applicable manual section detailing the type B applications.

All Operators currently in possession of letter of no objection or currently under evaluation are required to submit their updated manuals together with the compliance table ANNEX 1 by not later than 6th June 2019. Any late submissions may result in the carriage of outdated Ops Specs document.

The regulation enters into force on 9th July 2019.

Flight Operations Inspectorate