

## Executive Director Decision

**2018/006/R**

**of 3 May 2018**

**issuing the Certification Specifications for Aeroplane Flight Simulation Training Devices**

**'CS-FSTD(A) — Issue 2'**

THE EXECUTIVE DIRECTOR OF THE EUROPEAN AVIATION SAFETY AGENCY,

Having regard to Regulation (EC) No 216/2008<sup>1</sup>, and in particular Article 38(3)(a) thereof,

Having regard to Commission Regulation (EU) No 1178/2011<sup>2</sup>, and in particular Annex VI 'Authority Requirements Aircrew (Part-ARA)' and Annex VII 'Organisation Requirements Aircrew (Part-ORA)' thereof,

Having regard to Commission Regulation (EU) No 965/2012<sup>3</sup>, and in particular Annex III 'Organisation Requirements Operations' (Part-ORO) thereto,

Whereas:

- (1) EASA shall, pursuant to Article 18(c) of Regulation (EC) No 216/2008, issue certification specifications and acceptable means of compliance, as well as guidance material, for the application of Regulation (EC) No 216/2008 and its implementing rules.
- (2) Certification specifications are non-binding technical standards adopted by EASA which indicate the means to demonstrate compliance with Regulation (EC) No 216/2008 and its implementing rules and which can be used by organisations for the purpose of certification.
- (3) Acceptable means of compliance are non-binding standards adopted by EASA which may be used by persons and organisations to demonstrate compliance with Regulation (EC) No 216/2008 and its

<sup>1</sup> Regulation (EC) No 216/2008 of the European Parliament and of the Council of 20 February 2008 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, and repealing Council Directive 91/670/EEC, Regulation (EC) No 1592/2002 and Directive 2004/36/EC (OJ L 79, 19.3.2008, p. 1).

<sup>2</sup> Commission Regulation (EU) No 1178/2011 of 3 November 2011 laying down technical requirements and administrative procedures related to civil aviation aircrew pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council (OJ L 311, 25.11.2011, p. 1).

<sup>3</sup> Commission Regulation (EU) No 965/2012 of 5 October 2012 laying down technical requirements and administrative procedures related to air operations pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council (OJ L 296, 25.10.2012, p. 1).

implementing rules; when acceptable means of compliance are complied with, the related requirements of the implementing rules are met.

- (4) Guidance material is non-binding material developed by EASA which helps to illustrate the meaning of a requirement or specification and is used to support the interpretation of Regulation (EC) No 216/2008, its implementing rules, certification specifications and acceptable means of compliance.
- (5) With Decision 2012/010/R of 4 July 2012, the Executive Director issued Certification Specifications for Aeroplane Flight Simulation Training Devices.
- (6) EASA shall, pursuant to Article 19(2) of Regulation (EC) No 216/2008, reflect the state of the art and the best practices in the fields concerned and update its decisions taking into account worldwide aircraft experience in service, and scientific and technical progress.
- (7) EASA Opinion No 06/2017 'Loss of control prevention and recovery training'<sup>4</sup>, published on 29 June 2017, established new requirements for the approach-to-stall and the upset prevention and recovery training. As a consequence, it was necessary to define provisions on the fidelity of flight training simulation devices to enhance the safety level in Europe. Therefore, EASA launched rulemaking task RMT.0196 with the aim to amend CS-FSTD(A). In the context of that rulemaking task, EASA harmonised CS-FSTD(A) with elements of FAA 14 CFR Part 60, Change 2, as appropriate.
- (8) EASA, pursuant to Article 52(1)(c) of Regulation (EC) No 216/2008 and Articles 6(3), 7 and 8 of the EASA Rulemaking Procedure<sup>5</sup>, has widely consulted interested parties on the matters which are the subject of this Decision and has provided thereafter a written response to the comments received<sup>6</sup>,

HAS DECIDED:

### **Article 1**

The Annex to Decision 2012/010/R of the Executive Director of the Agency of 19 April 2012 is amended as laid down in the Annex to this Decision.

The Annex to this Decision is issued as 'Issue 2' to the Certification Specifications for Aeroplane Flight Simulation Training Devices (CS-FSTD(A)).

<sup>4</sup> <https://www.easa.europa.eu/document-library/opinions/opinion-062017>

<sup>5</sup> EASA Management Board (MB) Decision No 18-2015 of 15 December 2015 replacing Decision 01/2012 concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications, acceptable means of compliance and guidance material ('Rulemaking Procedure') (<http://www.easa.europa.eu/system/files/dfu/EASA%20MB%20Decision%2018-2015%20on%20Rulemaking%20Procedure.pdf>)

<sup>6</sup> <http://easa.europa.eu/document-library/comment-response-documents>



**Article 2**

This Decision shall enter into force on the day following that of its publication in the Official Publication of EASA.

It shall apply from the applicability date of the related Commission Regulation<sup>7</sup> (which has been prepared based on EASA Opinion No 06/2017) that introduces new requirements on loss of control prevention and recovery training (UPRT) into Commission Regulation (EU) No 1178/2011. Upon applicability, it shall also apply to FSTDs used for UPRT as per Commission Regulation (EU) No 965/2012.

Cologne, 3 May 2018.

*For the European Aviation Safety Agency  
The Executive Director*

Patrick KY

---

<sup>7</sup> Publication is pending.

