

Executive Director Decision

**DECISION 2015/017/R
OF THE EXECUTIVE DIRECTOR OF THE AGENCY**

of 15 July 2015

**amending the Acceptable Means of Compliance
for the airworthiness of products, parts and appliances (AMC-20)**

'AMC-20 — Amendment 13'

High-Intensity Radiated Fields (HIRF) and Lightning

THE EXECUTIVE DIRECTOR OF THE EUROPEAN AVIATION SAFETY AGENCY,

Having regard to Regulation (EC) No 216/2008¹, and in particular Article 38(3)(a) thereof,

Having regard to Commission Regulation (EU) No 748/2012², and in particular point 21.A.16A of Annex I (Part-21) thereof,

Whereas:

- (1) The Agency 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) Acceptable Means of Compliance are non-binding standards adopted by the Agency which illustrate the means to establish compliance with Regulation (EC) No 216/2008 and its Implementing Rules.

¹ 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).

² Regulation (EU) No 748/2012 of 3 August 2012 laying down implementing rules for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organisations (OJ L 224, 21.8.2012, p. 1).

- (3) With Decision 2003/12/RM of 5 November 2003, the Executive Director adopted Acceptable Means of Compliance for Airworthiness of Products, Parts and Appliances (AMC-20).
- (4) The Agency 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.
- (5) The Agency has determined a need to introduce new AMC-20 material to support applicants for type certification in demonstrating that electrical and electronic systems comply with the new HIRF and Lightning certification specifications being introduced into CS-23. The new AMC-20 material will also support similar changes that will be introduced into CS-25, CS-27 and CS-29 at a later date.
- (6) The Agency, pursuant to Article 52(1)(c) of Regulation (EC) No 216/2008 and Articles 5(3), 6 and 7 of the Agency's Rulemaking Procedure³, 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 received⁴.

HAS DECIDED:

Article 1

The Annex to Decision 2003/012/RM of the Executive Director of the Agency of 5 November 2003 is amended as laid down in the Annexes to this Decision.

Article 2

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

Done at Cologne, 15 July 2015

*For the European Aviation Safety Agency
The Executive Director*

Patrick KY

³ EASA MB Decision No 01-2012 of 13 March 2012 amending and replacing Decision 08-2007 concerning the procedure to be applied by the Agency for the issuing of Opinions, Certification Specifications and Guidance Material ('Rulemaking Procedure') (<http://easa.europa.eu/official-publication/rulemaking-procedure.php>).

⁴ See <http://easa.europa.eu/document-library/comment-response-documents>

