

## **European Aviation Safety Agency**

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**DECISION 2008/007/R  
OF THE EXECUTIVE DIRECTOR OF THE EUROPEAN AVIATION SAFETY AGENCY  
OF 29 AUGUST 2008**

**AMENDING DECISION 2003/12/RM OF THE EXECUTIVE DIRECTOR OF THE AGENCY OF 05 NOVEMBER 2003 ON GENERAL ACCEPTABLE MEANS OF COMPLIANCE FOR AIRWORTHINESS OF PRODUCTS, PARTS AND APPLIANCES**

**«AMC-20»**

THE EXECUTIVE DIRECTOR OF THE EUROPEAN AVIATION SAFETY AGENCY

Having regard to the 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<sup>1</sup> (hereinafter referred to as the "The Basic Regulation"), and in particular Article 18(c) thereof,

Having regard to the Commission Regulation (EC) No 1702/2003 of 24 September 2003 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<sup>2</sup>, in particular 21A.16A of the Annex (Part-21) thereof,

Whereas:

- (1) The Executive Director issued general acceptable means of compliance for airworthiness of products, parts and appliances («AMC-20») in the Annex to Executive Director Decision 2003/12/RM of 5 November 2003 (Initial Issue)<sup>3</sup>.
- (2) The Agency shall, pursuant to Article 18 of the Basic Regulation, issue certification specifications, including airworthiness codes and acceptable means of compliance, as well as guidance material for the application of the Basic Regulation and its implementing rules.
- (3) The Agency is obliged, pursuant to Article 19 of the Basic Regulation to reflect the state of the art and the best practices in the fields concerned and update certification specifications taking into account world wide aircraft experience in service, and scientific and technical progress.

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<sup>1</sup> OJ L 79, 19.03.2008, p. 1.

<sup>2</sup> OJ L 243, 27.9.2003, p. 6. Regulation as last amended by Regulation (EC) No 287/2008 of 28 March 2008 (OJ L 87, 29.3.2008, p. 3).

<sup>3</sup> Executive Director Decision 2003/12/RM of 05 November 2003 as last amended by Executive Director Decision 2008/004/R of 25 April 2008 (AMC-20 Amendment 3).

- (4) The Agency has determined a need to improve the airworthiness code for large aeroplanes and the requirements for continued airworthiness in the field of electrical wiring interconnection systems since failures in those systems have been identified as causal factor in several incidents and accidents involving large aeroplanes and has also determined the need to establish associated acceptable means of compliance.
- (5) The acceptable means of compliance are included in the AMC-20 book since they provide acceptable means of compliance to the certification specifications for large aeroplanes ("CS-25") as well as to Regulation (EC) 2042/2003<sup>4</sup>.
- (6) The Agency, pursuant to Article 52(1)(c) of the Basic Regulation and articles 5(3) and 6 of the 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 "General Acceptable Means of Compliance for Airworthiness of Products, Parts and Appliances («AMC-20»)" to Decision 2003/12/RM of the Executive Director of the Agency is hereby modified in accordance with the Annexes to this Decision.

*Article 2*

This decision shall enter into force on 05 September 2008. It shall be published in the Official Publication of the Agency.

Done in Cologne, on 29 August 2008

P. GOUDOU

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<sup>4</sup> Commission Regulation (EC) No 2042/2003 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks, OJ L 315, 28.11.2003, p. 1. Regulation as last amended by Regulation (EC) No 376/2007 (OJ L 94, 4.4.2007, p. 18).

<sup>5</sup> Management Board Decision concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications and guidance material (Rulemaking Procedure), EASA MB/08/07, 13.6.2007.

<sup>6</sup> See NPA 2007-01 and CRD 2007-01 on the Agency's website - Rulemaking Archives page:  
[http://www.easa.europa.eu/ws\\_prod/r/r\\_archives.php](http://www.easa.europa.eu/ws_prod/r/r_archives.php)