

Proposal for a

COMMISSION REGULATION (EC) No .../...

of [...]

amending 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

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to 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/EC¹ (the Basic Regulation), and in particular Article 5 thereof,

Having regard to Commission Regulation (EC) No 2042/2003 of 20 November 2003 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks²,

Whereas:

- (1) Accidents and incidents have shown the need to improve the design and continuing airworthiness of electrical wiring interconnection systems of large aeroplanes;
- (2) It is considered necessary to improve awareness of personnel involved in continuing airworthiness activities of the risks related to electrical wiring interconnection systems of large aeroplanes
- (3) The European Aviation Safety Agency (the Agency) has found it necessary to propose amendments to Commission Regulation (EC) No 2042/2003, in order to ensure that personnel involved in continuing airworthiness activities are properly trained on the risks related to electrical wiring interconnection systems of large aeroplanes;
- (4) The measures provided for in this Regulation are based on the opinion issued by the Agency³ in accordance with Articles 17(2)(b), 18(a) and 19(1) of the Basic Regulation;
- (5) The measures provided for in this Regulation are in accordance with the opinion⁴ of the European Aviation Safety Agency Committee established by Article 65(3) of the Basic Regulation;
- (6) The Commission Regulation (EC) No 2042/2003 should therefore be amended accordingly;

¹ OJ L 79, 19.03.2008, p.1

² 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)

³ Opinion 04/2008

⁴ (To be issued)

HAS ADOPTED THIS REGULATION:

Article 1

Commission Regulation (EC) 2042/2003 is hereby amended as follows:

1) In Article 7, the following paragraph 7 is added:

7. By way of derogation from paragraph 1 the provisions of Annex I, paragraph M.A.706(i) shall apply as from [18 months after entry into force of this amending regulation].

Article 2

Commission Regulation (EC) 2042/2003 is hereby amended as follows:

1) In Article 7, the following paragraph 8 is added:

8. By way of derogation from paragraph 1 the provisions of Annex III, Appendix I paragraph 7.7 as amended by Regulation Regulation (EC) No [cite number of this amending regulation] shall apply as from [18 months after entry into force of this amending regulation].

Article 2

Annex I (Part-M) to Commission Regulation (EC) 2042/2003 is hereby amended as follows:

1) In M.A.706, the following point (i) is added:

- (i) For all large aircraft or for aircraft used for commercial air transport the organisation shall establish and control the competence of personnel involved in the continuing airworthiness management, airworthiness review and/or quality audits in accordance with a procedure and to a standard agreed by the competent authority.

Article 3

Annex III (Part-66) to Commission Regulation (EC) 2042/2003 is hereby amended as follows:

1) In Appendix I, "Basic knowledge requirements", amend paragraph 7.7 of module 7 to read:

	Level		
	A	B1	B2
7.7 Electrical Wiring Interconnection System (EWIS) Continuity, insulation and bonding techniques and testing; Use of crimp tools: hand and hydraulic operated; Testing of crimp joints; Connector pin removal and insertion; Co-axial cables: testing and installation precautions; Identification of wire types, their inspection criteria and damage tolerance. Wiring protection techniques: Cable looming and loom support, cable clamps, protective sleeving techniques including heat shrink wrapping, shielding. EWIS installations, inspection, repair, maintenance and cleanliness standards	1	3	3

Article 4
Entry into force

This Regulation shall enter into force on the day following that of its publication in the Official Journal of the European Union.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels,

For the Commission

Member of the Commission