



## **European Aviation Safety Agency**

### **EXPLANATORY NOTE**

#### **CS-31GB INITIAL ISSUE**

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### **1. General**

#### **Background**

On 8 April 2008 Regulation (EC) No 216/2008<sup>1</sup> (the 'Basic Regulation') entered into force. In addition, the Commission has adopted the necessary rules (Commission Regulations) for the implementation of the Basic Regulation for the certification and continuing airworthiness of products, parts and appliances<sup>2</sup>.

Pursuant to Article 18 of the Basic Regulation the European Aviation Safety Agency (the 'Agency') shall, where appropriate, issue Certification Specifications (CSs) and Acceptable Means of Compliance (AMC), as well as Guidance Material (GM) for the application of the Basic Regulation and its Implementing Rules (IRs).

#### **Agency measures**

CSs are used to demonstrate compliance with the Basic Regulation and its IRs.

AMC illustrate a means, but not the only one, by which a specification contained in the CSs or a requirement of an IR can be met. Satisfactory demonstration of compliance using published AMC shall provide for presumption of compliance with the related specification or requirement; it is a way to facilitate certification tasks for the applicant and the competent authority.

GM is issued by the Agency to assist in the understanding of the Basic Regulation, its IRs and CSs.

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<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). Regulation as last amended by Regulation (EC) No 1108/2009 of 21 October 2009 (OJ L 309, 24.11.2009, p. 51).

<sup>2</sup> 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 (OJ L 243, 27.9.2003, p. 6) and 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 tasks (OJ L 315, 28.11.2003, p. 1).

## General structure and format

This CS consists of two 'Books'. Book 1 is referred to as 'Certification Specifications' and contains the Agency's technical interpretation of the essential requirements. Book 2 contains the means acceptable to the Agency for the applicant to show compliance with the CSs. Each Book is divided into 'subparts'.

## Publication

The full text of CSs and AMC as well as GM is available on the [website](#) of the Agency.

For more information, please contact the Agency at: [RPS@easa.europa.eu](mailto:RPS@easa.europa.eu).

## 2. Consultation on draft proposals

CS-31GB for Gas Balloons is developed by the Agency following a structured process as required by Article 52(1) of the Basic Regulation. Such a process has been adopted by the Agency's Management Board and is referred to as 'The Rulemaking Procedure'<sup>3</sup>.

The Executive Director Decision 2011/012/R adopts the initial issue of CS-31GB: Certification Specifications and Acceptable Means of Compliance for Gas Balloons, that is the output from the following Agency's rulemaking task:

| Rulemaking Task No | Title  | NPA No  |
|--------------------|--|---------|
| 31.003             | Certification Specifications for Free Gas Balloons | 2011-01 |

The Notice of Proposed Amendment (NPA) has been subject to consultation in accordance with Article 52 of the Basic Regulation and Article 15 of the Rulemaking Procedure established by the Management Board. For detailed information on the proposed changes and their justification please consult the above NPA 2011-01<sup>4</sup>, which is available on the Agency's website.

The Agency has addressed and responded to the comments received on the NPA. The responses are provided in a Comment Response Document (CRD) which has been produced for this NPA (CRD 2011-01<sup>5</sup>) and which is also available on the Agency's website.

## 2. CRD REACTIONS

The Agency received no substantive reactions in response to the CRD 2011-01.

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<sup>3</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 08-2007, 13.6.2007.

<sup>4</sup> See Rulemaking Archives page: <http://easa.europa.eu/rulemaking/r-archives.php>.

<sup>5</sup> See Rulemaking Archives page: <http://easa.europa.eu/rulemaking/r-archives.php>.