



**European Aviation Safety Agency
Rulemaking Directorate**

EXPLANATORY NOTE

CS-27 Amendment 3

1. GENERAL

Executive Director Decision 2012/021/R amends Decision No 2003/15/RM of 14 November 2003 (CS-27 Initial Issue) as last amended by Executive Director Decision 2008/09/R of 17 November 2008 (CS-27 Amendment 2). It represents Amendment 3 of CS-27: Small Rotorcraft, and incorporates the output from the following EASA rulemaking task:

Rulemaking Task No.	TITLE	NPA No.
27&29.002(b)	Damage Tolerance and Fatigue Evaluation of Composite Rotorcraft Structures	2010-04

The Notice of Proposed Amendment (NPA) has been subject to consultation in accordance with Article 52 of the Basic Regulation¹ and Article 15 of the Rulemaking Procedure established by the Management Board². For detailed information on the proposed changes and their justification please consult the above NPA which is available on the Agency's website³.

The Agency has addressed and responded to the comments received on each of the NPAs. The responses are contained in a comment-response document (CRD) which has been produced for this NPA (CRD 2010-04) and which is also available on the Agency's web-site.

2. CRD REACTIONS

In response to the CRD 2010-04, the Agency received no substantive reactions.

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, 19.03.2008, p. 1).

² EASA MB Decision 01-2012 of 13 March 2012 amending and replacing MB Decision 08-2007 concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications and guidance material ('Rulemaking Procedure').

³ See: <http://easa.europa.eu/rulemaking/r-archives.php>.

3. EDITORIAL CHANGES

Minor editorial errors which have been identified are corrected as follows (See 'Change Information' for full details) :

- a) JAR 27.2 Special Retroactive Requirements - Change to numbering and reference to subsequent amendments added.
- b) CS 27.547 Main Rotor Structure - 27.547(b) deleted to re-align with FAA Part 27. (References to CS 27.547 within CS 27.549 and CS 27.1521 also amended)
- c) CS 27.865 External Loads - Amend subparagraph (f) by adding text. Text in JAA NPA 27-13 was not correctly transposed by the JAA in JAR-27 Am.2 (May 2001), creating a wording difference with FAR Part 27.
- d) CS 27.1401 - The equation in CS 27.1401(c) is incorrectly placed. It is now moved under point (e).