



**European Aviation Safety Agency  
Rulemaking Directorate**

**EXPLANATORY NOTE**

**CS-29 Amendment 1**

Executive Director Decision 2007/014/R amends decision No 2003/16/RM of the Executive Director of the Agency of 14 November 2003 on Certification Specifications for large rotorcraft (« CS-29 »). It represents Amendment 1 of CS-29: Large Rotorcraft, and incorporates the output from the following EASA rulemaking task:

<b>Rulemaking Task No.</b>	<b>TITLE</b>	<b>NPA No.</b>
27&29.001	Performance & Handling Qualities	12/2006

The NPA has been subject to consultation in accordance with Article 43 of the Basic Regulation<sup>1</sup> and Article 15 of the Rulemaking Procedure established by the Management Board<sup>2</sup>. The Agency has addressed and responded to the comments received on the NPA. The responses are contained in a comment-response document (CRD 12/2006) which is available on the Agency's web-site.

In response to the CRD, the Agency received the following substantive comments:

<b>Commenter</b>	UK CAA
<b>Paragraph:</b>	"Other Changes" on page 6 of CRD
<b>Comment:</b>	Change No. 1 appears to have been carried over as a direct copy of a change to CS 27. However, such a change to CS 29 is neither relevant nor appropriate. CS 29.25(a)(1)(iv) does not exist for amendment and CS 29.79, referred to in the text, is very different to CS 27.79. Consistency with the change to CS 27 is already provided by 29.25(a) and 29.25(a)(3) which allow for the maximum weight to be derived from a WAT chart. Hence, this proposed change should be deleted.
<b>EASA response</b>	The EASA accepts this comment. The proposed change is deleted.
<b>Commentor:</b>	UK CAA
<b>Paragraph:</b>	"Other Changes" on page 6 of CRD.
<b>Comment:</b>	Change No. 3 proposes removal of reference to "in-ground effect"

<sup>1</sup> Regulation (EC) No 1592/2002 of the European Parliament and of the Council of 15 July 2002 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, *OJ L 240, 7.9.2002, p. 1*. Regulation as last amended by Regulation (EC) No 334/2007 (*OJ L 88, 29.3.2007, p. 39*).

<sup>2</sup> Decision MB/08/2007 of the Management Board of the Agency of 13 June 2007 amending and replacing Decision MB/07/2003 concerning the procedure to be applied by the Agency for the issuing of Opinions, Certification Specifications and Guidance Material ("Rulemaking Procedure").

	<p>as it is considered inappropriate in a paragraph addressing out-of-ground effect. However, both paragraphs (a)(7) and (b)(8) are not just addressing out-of-ground effect. The second part of each paragraph covers the <u>combination</u> of hovering and winds from all azimuths. This data is intended to be required both in-ground effect and out-of-ground effect. We do not support the view that consideration of "in-ground effect" is already required by other parts of 29.1587.</p>
<b>EASA response</b>	<p>The EASA accepts this comment. "In-ground-effect" is retained in the rule, and some editorial changes made to aid clarity.</p>