

## EASA

### **TERMS OF REFERENCE**

**ToR Nr:** 23.001  
**Issue:** 2  
**Date:** 10 April 2007  
**Regulatory reference:** CS-23  
**Reference documents:** EASA CRD 10-2006  
FAR 23.49, FAR 23.67, FAR 23.562

**1. Subject:** Stall Speed Greater Than 113 km/h (61 knots)-

**2. Problem / Statement of issue and justification; reason for regulatory evolution (regulatory tasks):**

CS-23 limits the stall speed to 113 km/h (61 knots). To consider new concepts applied elsewhere it was proposed to increase this limit to 120 km/h (65 knots) and also consider a further increase to 130 km/h (70 knots) provided additional occupant protection standards are introduced as compensating factors. The former JAA NPA 23-XX proposed means, technically agreed by the Steering Group, to progress with this issue.

A transposition of this JAA NPA 23-XX proposal into EASA NPA 10-2006 received insufficient support to further pursue this proposal as a decision. The Agency therefore decided that further consultation in accordance with article 7(4) of "The Rulemaking Procedure"<sup>1</sup> is appropriate, and that a new NPA must be drafted by the Agency. This is also expressed in CRD 10-2006.

Since most reactions to that CRD request a full harmonisation with the current FAR23 regulation this rulemaking task will propose CS-23 harmonization with FAR 23.49, FAR 23.67(a)(1) and FAR 23.562. These sub-paragraph provide specifications for both single and twin-engined aeroplanes up to 2722 kg (6000 lb) MTOW that have a stall speed exceeding 113 km/h (61 knots)

**3. Objective:**

The aim is to update CS-23 to incorporate additional occupant protection specifications for aeroplanes that have a minimum stall speed that exceeds 113 km/h.

**4. Specific tasks and interface issues (Deliverables):**

Adoption of stall speed requirements as reflected by FAR 23.49, FAR 23.67(a)(1) and FAR 23.562.

**5. Working Methods** (in addition to the applicable EASA procedures):

Agency

**6. Time scale, milestones:**

NPA to be published second quarter 2007

<sup>1</sup> Management Board Decision MB/7/03 from 27 June 2003 concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications and guidance material ("rulemaking procedure").