

Response to comments on NPA-E-34

1 - Justification of the NPA

A revision of JAR-E 820 was necessary to take account of the JAA interim policy for engines with 30 second OEI rating. A special interpretation of the requirements was necessary for such engines because their application to an over-torque limit associated with operation at the 30-Second OEI rating could have been more severe (test for 15 minutes) than the requirements for approval of the rating itself which require only 4 minutes of testing.

FAA 33 had no requirement equivalent to JAR-E 820 for approving over-torque transients.

An harmonisation effort was initiated. This NPA is the result of this activity.

JAR-E 820 wording was clarified but the requirements were not fundamentally changed.

2 - Economic impact analysis

This proposal is an improvement and clarification of the current JAR-E 820. No economic impact is expected.

3 - Comments received during the circulation of the NPA

Comments or approval were received from the following organisations :

- Authorities of Canada, Denmark, France, Hungary and The Netherlands.
- LUXAIR

4 - Response to comments

One commenter proposed an editorial clarification of the text in JAR-E 820 (b)(4). This was agreed while taking account of a comment made in the FAR 33 / JAR-E harmonisation group after circulation of the NPA-E-34.

All other commenters agreed with the proposal.