



TERMS OF REFERENCE

Task Nr: MDM.003(a)
Issue: 2
Date: 11 January 2010
Regulatory reference: Part-21, Draft Part-OPS, Draft Part-FCL, Draft Part-OR, Draft Part-AR
Reference documents: NPAs 2008-20, 2008-17, 2008-22, 2009-02

1. Subject: Flight testing

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

Flight testing is a very specific activity and is a key issue for aircraft development and certification. It contains elements covering several different aspects of the regulation of aviation safety, such as crew qualifications, organisational issues (e.g. Flight Test Operations Manual), operational rules, permit to fly and flight test training organisations. Requirements covering these different elements have to be included in several Parts within in the EASA set of implementing rules, as follows:

- Part-21: Flight Test Operations Manual and qualifications for pilots for flight test category 2 and 3 and Flight Test Engineers (NPA 2008-20)
- Part- FCL: Qualifications for pilots for flight tests category 1 and 2 (NPA 2008-17)
- Part-OR: Flight tests training organisations (NPA 2008-22)
- Part-OPS: Operations (NPA 2009-02)

These different NPAs have all been circulated for comments.

During the review of the comments received, comments related to flight test activities must be considered as part of a whole and be treated in a consistent manner.

3. Objective: Review the comments relative to flight test received on the NPAs mentioned above in a consistent manner.

4. Specific tasks and interface issues (Deliverables):

1. CRD for NPA 2008-20;
2. Opinion for Part-21;
3. CRD limited to comments relative to flight test for NPAs 2008-17 and 2008-22, together with proposals for relevant modifications to Part-FCL and Part-OR (and, if needed, Part-AR), and any other further elements necessary for the respective Opinions;
4. Explore possibilities for the regulation of the operational elements of flight testing, in particular in relation to what could be specific requirements for Flight Test activities in Part-OPS;

Deliverables 3 and 4 will be provided as input to the applicable tasks for further evaluation and processing.

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

- 5.1. Review of comments: Rulemaking Group
- 5.2. NPA was developed by the Agency

6. Time scale, milestones:

- CRD for all Parts (21, FCL and OR), by 2010/Q1
- Elements for opinions for Part-FCL and OR: consistent with the schedules for publishing the Opinions for such Parts
- Elements for the operational regulation of flight test: by 2011/Q1
- Opinion for Part-21: 2010/Q3