



Terms of Reference

for rulemaking task

RMT.0731 Issue 3

New air mobility

OBJECTIVE(S)

The objective of this RMT is to develop rules or amend existing ones to address new technologies and operational air transport concepts and to adapt the regulatory framework to the performance-based regulation (PBR) principles.

A general principle that will govern this RMT is that future requirements should be technology-neutral, where possible, while ensuring legal certainty.

In this context, this task aims at the development of a regulatory framework that allows a safe implementation of new air mobility, while addressing its challenges and ensuring at least an equivalent level of safety to that ensured by today's air transport operations. This RMT leads to different streams of activities:

Subtask 1: Electric and hybrid propulsion

Continuing airworthiness requirements for electric and hybrid propulsion for all types of aircraft. It covers also conventional aircraft which are not addressed in the current CAW rules (gyroplanes, tilt rotors, airships).

Subtask 2: Gyroplanes

FCL and AIR OPS requirements to be amended. Related to a current certification project of a gyroplane being also a road vehicle, this subtask will also cover the regulatory aspects of aircraft being multi-modal vehicles (road, sea).

Subtask 3: Tilt rotors

FCL, FSTD and AIR OPS requirements to be amended.

Subtask 3 also addresses the topics previously addressed through RMT.0587 as relevant to the development of the ECQB for tilt-rotor pilot licences.

Subtask 4: Airships

- *Subtask 4A addresses continuing airworthiness (CAW) rules (Commission Regulation (EU) No 1321/2014)*
- *Subtask 4B addresses aircrew rules (Commission Regulation (EU) No 1178/2011)*
- *Subtask 4C addresses air operations rules (Commission Regulation (EU) No 965/2012)*

REGULATIONS INTENDED TO BE AMENDED/ISSUED

- [Regulation \(EU\) No 1321/2014 \(CAW\)](#)
- [Regulation \(EU\) No 1178/2011 \(Aircrew\)](#)
- [Regulation \(EU\) 965/2012 \(AirOPS\)](#)
- [Regulation \(EU\) No 1332/2011 \(AUR/ACAS\)](#)

EASA DECISIONS INTENDED TO BE AMENDED

ED Decisions that provide the AMC and GM to support the application of the listed regulations

AFFECTED STAKEHOLDERS: All

WORKING METHOD(S)

Development	Impact Assessment(s)	Consultation
See <i>Volume II</i> of the latest EPAS edition.	See <i>Volume II</i> of the latest EPAS edition.	See <i>Volume II</i> of the latest EPAS edition.

PLANNING MILESTONES: See *Volume II* of the latest EPAS edition.

