European Union Aviation Safety Agency

Terms of Reference for rulemaking task

RMT.0741 — Issue 1

Take-off performance parameters and position errors — large aeroplanes

OBJECTIVES

Mitigate, using on-board design means of protection, the risk of large aeroplane accidents or incidents caused by the use of erroneous take-off performance parameters, and by erroneous take-off positions. Such errors have the potential to result in runway excursions, aeroplane upsets, with subsequent loss of control and collision with terrain or obstacles.

Taking into account design solutions that have been developed by industry to date, this objective should be achieved through the introduction of design requirements aiming at detecting and preventing these errors by providing means to timely inform or alert the flight crew. Design requirements will be considered to address new large aeroplane designs. An analysis and impact assessment will be conducted to assess the feasibility and the benefit of design requirements applicable to existing (already type certificated) large aeroplane designs.

REGULATIONS INTENDED TO BE AMENDED	EASA DECISIONS INTENDED TO BE AMENDED
Commission Regulation (EU) 2015/640 (subject to the assessment of the impacts)	ED Decision 2003/002/RM (CS-25) ED Decision 2015/013/R (CS-26) (subject to the assessment of the impacts)

AFFECTED STAKEHOLDERS

Design organisations dealing with large aeroplanes type design and installed equipment;
Operators of large aeroplanes.

WORKING METHOD(S)		
Development	**Impact Assessment(s)**	**Consultation**
By EASA, with external support (workshops)	Detailed	NPA — Public

PLANNING MILESTONES: See EPAS Volume II[1]

[1] Since this RMT was initiated after the last edition of EPAS was finalised, the milestones will only be visible as of the next EPAS *Volume II edition.*