



**European Aviation Safety Agency**

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# **Part-M: Continuing airworthiness requirements Balloons**

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## Part-M for Balloons

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- The provisions of Commercial Air Transport (CAT) in EC2042/2003 do not apply since balloons are not air carriers licensed in accordance with community law (EC1008/2008).
  - ✦ EC1008/2008 replaces EC2407/92, 2408/92 and 2409/92 on licensing of air carriers, access to Community routes and fares and rates of air services.
  - ✦ Does not cover non-power-driven aircraft and flights A to A.
- Balloons are not considered “large aircraft”.

This means....



## **Part-M for Balloons**

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This means:

- Part-M is not applicable until 28 September 2009 (if Member State opted-out).
- Afterwards:
  - ✦ There is no need to contract a CAMO (unless there is a national operational certificate for commercial operations). See M.A.201(i).
  - ✦ No need for maintenance to be done in Part-145. Can be done, subject to some conditions, by:
    - ➔ Subpart F maintenance organisations
    - ➔ Independent certifying staff
    - ➔ Pilot owner



## **Part-M for Balloons**

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In addition:

- A hangar may not be required if properly justified. Appropriate workshops may be necessary for complex repairs and component maintenance. See AMC M.A.605(a).
- Alleviations introduced, including:
  - ✧ Aircraft component maintenance for ELA1 aircraft: it may be performed by independent certifying staff.
  - ✧ Qualification of Airworthiness Review Staff.
  - ✧ Any CAMO with privileges may issue the Airworthiness Review Certificate (ARC), even if the aircraft is not in a controlled environment. No need for recommendations.
  - ✧ The competent authority may also perform airworthiness reviews if requested by the owner.
  - ✧ For ELA1 aircraft, independent certifying staff may perform the airworthiness review and issue a recommendations 2 years in a row (every third year the airworthiness review will be performed by a CAMO or the authority).



## **Future developments**

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- ★ Creation of an “L” aircraft maintenance license (light), which will cover all balloons.
  
- ★ Impact of new basic regulation n°216/2008 on balloons.
  - “Commercial operations” versus “Commercial Air transport (CAT)”
  - As required by Article 8, par 1, for aircraft covered by Article 4.1.(b) and (c): in case of commercial operations and operation of complex motor powered aircraft, Annex IV paragraph 8 states that the continuing airworthiness must be controlled by a responsible organisation and maintenance must be performed by an approved organisation.