



EASA
European Aviation Safety Agency

Cover Regulation

Air Ops Balloon Workshop – Session 2
15 October 2015

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Proposed new regulation for Balloons

Cover Regulation

**Annex I
Definitions**

**Annex II
Part-BOP**

**Subpart-
BAS**

**Subpart-
ADD**



Workshop papers

➤ WS Paper 2

➤ Draft Balloon Cover Regulation

➤ WS Paper 3

➤ Draft Annexes to Cover Regulation

➤ WS Paper 4

➤ Draft Acceptable Means of Compliance (AMC) and Guidance Material (GM) for balloon air operations



AIR OPS balloons – overview

1. Cover Regulation

(WS Papers 2 and 4)

2. Annex I (Part-DEF) – Definitions

(WS Papers 3 and 4)

3. Annex II (Part-BOP) – Balloon air operations

(WS Papers 3 and 4)

- Subpart BAS – Basic operational requirements
- Subpart ADD – Additional requirements for commercial operations



Cover Regulation 1

Cover Regulation

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Cover Regulation 2

➤ **Article 1 Subject matter and scope**

➤ This Regulation lays down rules for

1. Air operations with balloons
2. **Balloon operator certificates (BOC)**
3. Declaration for commercial specialised operations

➤ This Regulation shall not apply to air operations

4. Related to military, customs, police, search and rescue, firefighting, coastguard or similar activities
5. With tethered balloons



Cover Regulation 3

➤ **Article 2 Definitions**

The following definitions are provided in the Cover Regulation, since the terms are used there

- Commercial passenger ballooning (CPB)
- Competition flight
- Flying display
- Introductory flight
- Specialised operation



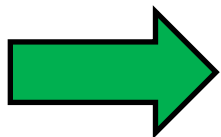
HOT TOPIC

- **OLD:** 'Commercial air transport (CAT) operation' means an aircraft operation to transport passengers, cargo or mail for remuneration or other valuable consideration
- **NEW:** 'Commercial passenger ballooning (CPB)' means the carriage of passengers on balloon sightseeing or experience flight for remuneration or other valuable consideration



HOT TOPIC

- **Advantages if CPB is used**
 - To express that ballooning is a different activity
 - To avoid the term 'transport'
- **Disadvantages if CPB is used**
 - Other rules have to be amended to include CPB
 - Confusion about terminology
 - Similar request for other operations expected (e.g. sailplanes, ELA1/2 sightseeing, zero-G-flights)



CPB is introduced as new term



Cover Regulation 6

➤ **Article 3 Oversight capabilities**

On Member States'/competent authorities' responsibilities

Note: to be deleted, since related to Part-ARO of Reg. 965/2012?



Cover Regulation 7

➤ **Article 4 Air operations**

- Subpart-BAS of Annex II is applicable to non-commercial operations, including non-commercial specialised operations
- Subpart-BAS and Subpart-ADD of Annex II are applicable to
 - commercial passenger ballooning (CPB)
 - commercial specialised operations
- Subpart-BAS of Annex II is applicable to training organisations



Cover Regulation 8

➤ **Article 5 Derogations**

1. Flights related to the introduction or modification of balloon types conducted by design or production organisations shall continue to be operated under national law
2. By derogating from Article 4, Subpart-BAS of Annex II applies to
 - Cost-shared flights
 - Competition flights or flying displays
 - Introductory flights and parachute dropping

Note: No. 2 will be discussed in more detail when Subpart-BAS is presented



Cover Regulation 9

➤ **Article 6 Flight time limitations**

National rules apply, until European Rules are adopted and apply

➤ **Article 7 Entry into force**

Note: to be decided by the Commission



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Part-DEF

Definitions

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Part-DEF - Definitions 1

Cover Regulation

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Part-DEF - Definitions 2

- In addition to the definitions in the Cover Regulation
- Approx. 20 definitions
- In alphabetic order from 'acceptable means of compliance (AMC)' to 'traffic load'



Part-DEF - Definitions 3

➤ **Definition of balloon**

- 'balloon' means a lighter-than-air aircraft which is not power-driven and sustains flight through the use of either gas or an airborne heater
- For the purpose of this Regulation, balloons include gas balloons, hot-air balloons, mixed balloons and, although power-driven, hot-air airships



Part-DEF - Definitions 4

➤ **Definition of dangerous goods**

- 'dangerous goods' means articles or substances which are capable of posing a risk to health, safety, property or the environment and which are shown in the list of dangerous goods in the technical instructions [ICAO Doc 9284] or which are classified according to those instructions



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