

SAFETY MANAGEMENT REQUIREMENTS – Example 119.79 Safety management

An applicant for the grant of an airline air operator certificate must establish, implement, and maintain a system for safety management in accordance with rule **100.3**.

100.3 System for safety management

(a) An organisation to which this Part applies must have a **system for safety management that includes**

(a) (1) a **safety policy** on which the system for safety management is based;

PERSONNEL REQUIREMENTS – Example 119.51

(a) An applicant for the grant of an airline operator air operator certificate must employ, contract, or otherwise engage.

(1) a senior person identified as the **chief executive** who:

- (i) has the **authority** within the applicant's organisation to ensure that all activity undertaken by the organisation under the authority of the certificate can be financed and carried out in accordance with the requirements and standards prescribed by this Part; and
- (ii) is **responsible** for ensuring that the applicant's organisation complies with the requirements of this Part.

EXPOSITION REQUIREMENTS – Example 119.81

(a) (3) the duties and responsibilities of the senior persons required by rules 119.51(a)(1) and (2), including:

(ii) **responsibilities for safety management**;

(a) (6A) information identifying the lines of **safety responsibility** within the organisation.

PERSONNEL REQUIREMENTS – Example 119.51

(b) the senior persons required by paragraph (a) must –

- (1) Unless otherwise acceptable to the director as a consequence of the size and expected scope of the applicant's organisation, each be responsible for no more than one of the following functions:
- (iv) the **system for safety management** required under rule **119.79**.

CURRENT RULE REQUIREMENTS – Example 121.95 Emergency situation action plans

(a) Each holder of an air operator certificate shall ensure action plans are developed for handling in-air and on-ground emergency situations and minimising risk of injury to persons.

(b) The organisation must **document all processes** required to **establish and maintain** the system for safety management.

EXPOSITION REQUIREMENTS – Example 119.81

(a) (1A) in relation to the system for safety management required by rule 119.79

(i) all of the documentation required by **rule 100.3(b)**.

(a) (2) a **process for risk management that identifies hazards to aviation safety, and that evaluates and manages the associated risks**.

(a) (3) **safety assurance measures** that ensure:

- (i) **hazards, incidents, and accidents** are **internally reported** and **analysed** and **action is taken** to **prevent recurrence**; and
- (ii) **goals for the improvement of aviation safety are set** and the attainment of these goals is **measured**.

(iii) there is a **quality assurance programme** that includes conducting **internal audits** and **regular reviews** of the **system for safety management**.

(a) (4) **training** that ensures personnel are **competent** to fulfil their safety responsibilities.

(c) The organisation must ensure that the system for safety management **corresponds to the size** of the organisation, the **nature** and **complexity** of the **activities** undertaken by the organisation, and the **hazards and associated risks** inherent in the **activities** undertaken by the organisation.

EXPOSITION REQUIREMENTS – Example 119.81

(a) (1A) (ii) for an applicant that is not applying for a renewal of an airline air operator certificate, an **implementation plan** that describes how the system for safety management will be implemented.

TRANSITION REQUIREMENTS – Example Part 119 subpart e – Transition Provisions 119.201 Transition for airline air operator certificate holders and applicants

(b) (2) by **30 July 2016** must submit to the Director with the accompanying completed CAA form a **implementation plan** that:

- (i) includes a **proposed date** for **implementation** of the system for safety management; and
- (ii) outlines how the organisation **plans to implement the system for safety management** required under rule 119.79.

(c) The Director will, if acceptable:

- (1) **approve** the organisation's **implementation plan**; and
- (2) **set the date for implementation** of the system for safety management.

(d) To avoid doubt, the date for implementation is the date the Director approves the system for safety management.

(e) In **setting the date** under rule 119.201(c)(2), the Director must **have regard to** the following:

- (1) the **capability** of the organisation
- (2) the **complexity** of the organisation
- (3) the **risks** inherent in the activities of the organisation
- (4) the **date** of any **certificate renewal**
- (5) any **resource** or **scheduling impacts** on the organisation or the Authority or both
- (6) the **date for implementation must not be later than 1 February 2018**.

1. Safety policy and objectives

1.1 Management commitment and responsibility

1.2 Safety accountabilities

1.3 Appointment of key safety personnel

1.4 Coordination of emergency response planning

1.5 SMS Documentation

2. Safety risk management

2.1 Hazard identification

2.2 Safety risk assessment and mitigation

3. Safety assurance

3.1 Safety performance monitoring and measurement

3.2 The management of change

3.3 Continuous improvement of the SMS

4. Safety promotion

4.1 Training and education

4.2 Safety communication

Requirements not within framework

SMS be commensurate with the size of the service provider and the complexity of its aviation products or services

SMS Implementation (from SMM Doc 9859)

1. Safety Policy and Accountability

2. Coordinated Emergency Response Planning

3. Development, Control and Maintenance of Safety Management Documentation

4. Hazard Identification

5. Risk Management

6. Safety Investigation

7. Monitoring and Measuring Performance

8. Management of Change

9. Continuous improvement of the SMS

10. Internal Audit Programme

11. Management Review

12. Safety Training and Competency

13. Communication of Safety Critical Information

1. Scalability of SMS
Organisation's; size, nature & complexity, associated risks

3. Implementing an SMS

Part 100 Safety Management
relationship to
AC100-1 Elements and
ICAO Annex 19 SMS Framework
Rule effective – 1 February 2016

