



# Annex 19: Safety Management

Modern safety management principles lead to safety risks being addressed more strategically by regulators and aviation service providers. Since air traffic is projected to double in the next 15 years, safety risks must be addressed proactively to ensure that this significant capacity expansion is carefully managed and supported through strategic regulatory and infrastructure developments.

With the development of its new Safety Management Annex, updated guidance material and dedicated website, ICAO aims to enhance its strategic regulatory and infrastructure developments and stress the importance of overall safety performance in all aspects of air transport operations. Annex 19 reinforces the role played by States in managing aviation safety, stressing the concept of overall safety performance in all domains in coordination with service providers.

Working in close collaboration with States and international organizations, the Air Navigation Bureau has coordinated development of Annex 19, which was adopted by the ICAO Council in February 2013. The Safety Management Annex, representing the first new ICAO Annex to be adopted in over 30 years, became applicable on 14 November 2013. Annex 19 consolidates safety management provisions previously contained in six other ICAO Annexes and will now serve as a resource for overarching safety management responsibilities.

- Annex 1 - Personnel licensing**
- Annex 6 - Operation of aircraft**
- Annex 8 - Airworthiness of Aircraft**
- Annex 11 - Air Traffic Services**
- Annex 13 - Aircraft Accident and Incident Investigation**
- Annex 14 - Aerodromes**

## Annex 19 Safety Management

Proactive safety management strategies must be built on a sound foundation of State safety oversight systems. The successful implementation of Annex 19 Standards and Recommended Practices (SARPs) is therefore contingent upon compliance with existing provisions in other Annexes which remain fundamental to aviation safety.

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## Complement to the GASP

Safety management has historically been considered an add-on, something that regulatory authorities, airlines, air navigation service providers or airports would undertake as an additional activity. At this point the community recognizes safety management as a system that is integrated into their everyday work.

Safety management Standards and Recommended Practices (SARPs) were originally contained in the relevant Annex for each sector – for example, Annex 6 and Annex 14 had separate safety management requirements for air operators and aerodromes, respectively.

To harmonize these requirements and ultimately facilitate implementation of State Safety Programmes (SSPs) and Safety Management Systems (SMS), the aviation safety community felt that it was necessary to develop a new Annex dedicated to safety management.

Annex 19 provisions complement the Global Aviation Safety Plan (GASP) and are supported by a revised Third Edition of the Safety Management Manual (SMM).

## Safety Management Manual (Doc 9859)

The Third Edition of Doc 9859 has been restructured according to the SSP and SMS frameworks. Its objective is to provide States and product and service providers with:

- An overview of accepted safety management fundamentals.
- A summary of ICAO SARPs.
- Guidance on the ICAO harmonized SSP framework and its implementation and operation.
- Guidance for product and service providers on SMS framework and its implementation and operation.
- Guidance for product and service providers on SMS development, implementation and maintenance.

## Safety Management Website

In anticipation of the significant growth of global air transport over the coming decades, ICAO has announced the launch of a new Safety Management web site supporting improved aviation safety worldwide. The applicable URL may be found below.

## Safety Management Implementation Kit (iKit)

To support States and service providers in implementing SSP and SMS, ICAO has developed an iKIT that contains valuable information that can be downloaded as a package. The iKit can be found at: [www.icao.int/safety/Implementation/Pages/iKITs.aspx](http://www.icao.int/safety/Implementation/Pages/iKITs.aspx)

## Regional Aviation Safety Groups (RASGs)

States and industry alike are encouraged to actively participate in their respective ICAO RASG to promote the continuing implementation of SMS and SSP provisions and to report on progress made at the regional level, which is essential to guide the future development of safety management provisions.



ICAO

For more information on Annex 19 and ICAO's Safety Management activities, visit:

[www.icao.int/safetymanagement](http://www.icao.int/safetymanagement)

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