

**SUMMARY OF CHANGES**  
**Safety Management Manual, Doc 9859, 4<sup>th</sup> Edition**

Importantly, the 4<sup>th</sup> edition of the Safety Management Manual (SMM) is an evolution of its predecessors. Readers will see many similarities between the 4<sup>th</sup> edition and the 3<sup>rd</sup> Edition of the SMM. The key differences between the two editions are highlighted in the table below.

No.	Summary of Changes	
	3 <sup>rd</sup> Edition	4 <sup>th</sup> Edition
1	3 <sup>rd</sup> Edition 249 pages	4 <sup>th</sup> edition 150 pages
2	Aligned to Annex 19 Safety Management, 1st edition	Aligned to Annex 19 Safety Management, Amendment 1
3	Divided into four chapters: <ol style="list-style-type: none"> <li>1. Safety management fundamentals</li> <li>2. ICAO safety management SARPs</li> <li>3. State safety programme</li> <li>4. Safety management systems</li> </ol>	Divided into three Parts and 8 Chapters: <ol style="list-style-type: none"> <li>I. Introduction and background               <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Safety management fundamentals</li> <li>3. Safety Culture</li> </ol> </li> <li>II. Developing safety intelligence               <ol style="list-style-type: none"> <li>1. Protection of safety data, safety information and related sources</li> <li>2. Safety performance management</li> <li>3. Data-driven decision making</li> </ol> </li> <li>III. Effective safety management               <ol style="list-style-type: none"> <li>1. State safety management</li> <li>2. Safety management systems</li> </ol> </li> </ol>
4	Examples and tools contained in the manual as Appendices to the Chapters.	Practical examples and tools will be collected and posted on the complementary SM Implementation website to support SSP and SMS implementation that is commensurate with the size and complexity of the organization.
5	No information regarding safety management applicability beyond mention of applicability dates	Expanded introduction to address the scope of safety management provisions and applicability, including discretionary SMS applicability. Also some treatment of integrated risk management.
6	Safety culture included in Chapter 1. Safety Management Fundamentals	New Chapter dedicated to safety culture to highlight its role as an important enabler of effective safety management implementation
7	Some information about safety data and safety information protection	Expanded guidance on the protection of safety data, safety information and related sources
8	State safety oversight (SSO) and the critical elements (CEs) limited to SSP component 3: State safety assurance.	Part III, Chapter 1 reflects the SSP with the State safety oversight (SSO) system critical elements (CEs) as the foundation of SSP. The CEs are integrated throughout the components.
9	Focus on relationship between safety management and safety risk management.	Focus on relationship between safety management and safety performance management, including link between safety objectives and safety performance and the importance of data driven decision-making.
10	Some information on system description and interfaces	Expanded guidance on system description and interfaces in Part I, Chapter 1 and in Part II, Chapter 2 in SMS implementation