



ICAO

RECONNECTING THE WORLD



Proposals for Annex 19 Amendment 2 and supporting guidance material

Devan Panchal
Safety Management Implement Support Consultant
ANB, Safety Management Unit

12 December 2022





Outline

1. Annex 19 Amendment 2 Proposals
 - a) Background
 - b) Proposals of interest to Aviation Medicine
 - c) Timeline
2. 5th edition of the Safety Management Manual (Doc 9859)
3. Safety Management Implementation (SMI) website



Introduction

- Amendment 1 to Annex 19 was adopted in March 2016 with a delayed applicability of November 2019.
- The Safety Management Panel (SMP) endorsed Amendment 2 to Annex 19 at SMP/5 held Q4 2021.
- Proposed changes to Annex 19 stem from a variety of sources, including;
 - a) terms of reference of the SMP;
 - b) collective experience of the SMP in implementing SSPs and SMSs; and
 - c) information collected through ICAO implementation support initiatives.



Proposals of interest to AvMed

- Based on lessons learned from COVID-19, **new** STD proposed to ensure the role of CAAs is appropriately reflected in emergency response planning and crisis management at the State level to effectively address the impacts to and from aviation, for the management of aviation safety.
- Note aimed at States and service providers, highlighting the importance of considering the impact on aviation safety from **risk management strategies implemented in other domains** (for example, security, facilitation, economics and environment) and vice versa



Proposals of interest to AvMed

- Proposed amendments to support the implementation of the SMS framework
- New STD to support the identification of interfaces
- New STD to ensure products and services that have an impact on safety are covered by the SMS
- Existing STD amended to further emphasize the need to identify hazards across interfaces



Proposals of interest to AvMed

- New Note highlighting human performance considerations are implicit in the establishment and management of an SSP and in the assessment and monitoring of a safety management system (SMS).
- New Note highlighting human performance considerations are implicit in the establishment and management of an SMS.
- References to Manual on Human Performance (HP) for Regulators (Doc 10151).



Proposed timeline for ICAO SM provisions

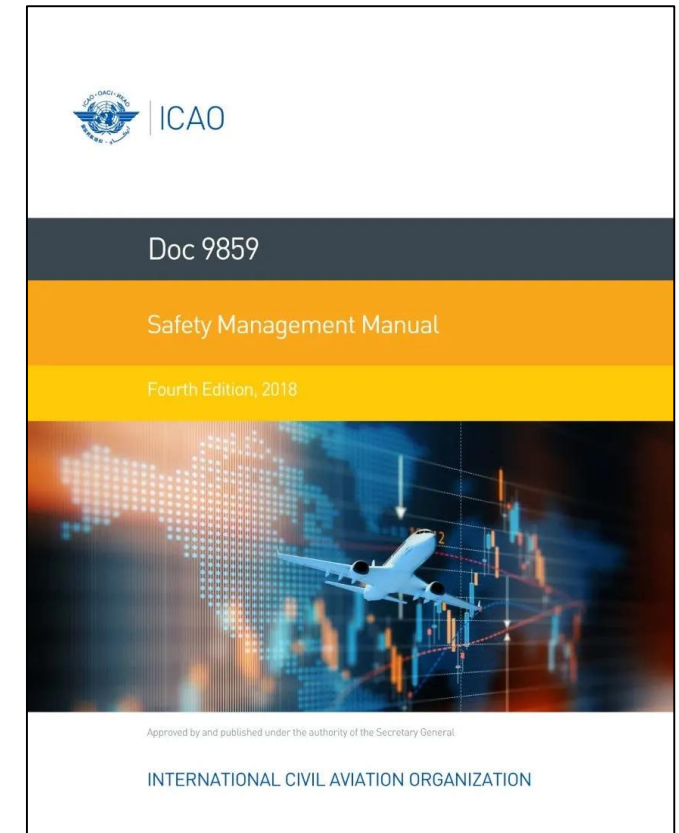
Timeline for Annex 19, Amendment 2 and supporting Guidance Material

	2022-Q4	2023-Q1	2023-Q2	2023-Q3	2023-Q4	2024-Q1	2024-Q2	2024-Q3	2024-Q4	2025-Q1	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2	2026-Q3	2026-Q4
Meeting Milestones	SMP/WG/7		SMP/6 (8 - 12 May)						SMP/7 (9-13 Dec)						SMP/8 (25-29 May)		
Amendment 2 to Annex 19		ANC Preliminary Review (16 Jan to 3 Feb)	State letter and Consultation (1 Feb 2023 - 1 August 2023)		ANC Final Review (2nd half)		Draft Report and Council Adoption		Effective Date								Applicable
Consequential Amendments, Annexes 1, 6 and 13		ANC Preliminary Review (16 Jan to 3 Feb)	State letter and Consultation (1 Feb 2023 - 1 August 2023)		ANC Final Review (2nd half)									Draft Report and Council Adoption	Effective Date		Applicable
5th Edition of SMM (Doc 9859)	Development of draft proposals		SMP endorses draft content	Secretariat to compile and finalize draft			ANB editorial review	SEC internal coord	Post advanced unedited version	Formal editorial review and tranx	Pub in all ICAO Langs						
Safety Data Collection and Processing System (SDCPS) Manual (Doc 10159)			SMP endorses draft content		Post advanced unedited version	Formal editorial review and tranx	Pub in all ICAO Langs										



4th edition of the SMM

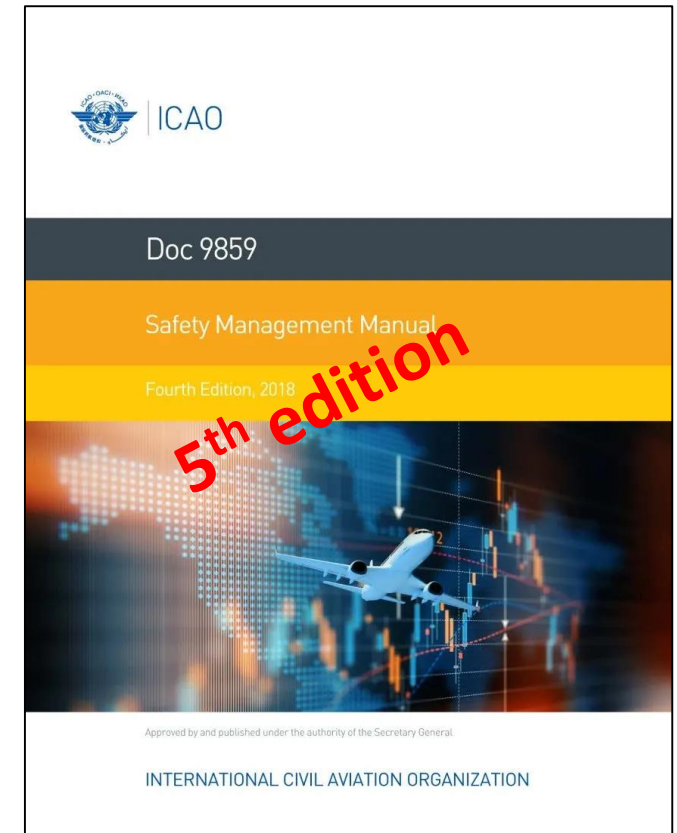
- 192 pages
- Umbrella document providing guidance to support implementation of Annex 19 and safety management principles to States and all service providers





Proposals to 5th edition of the SMM

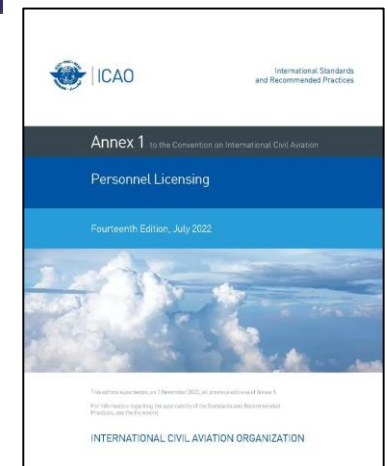
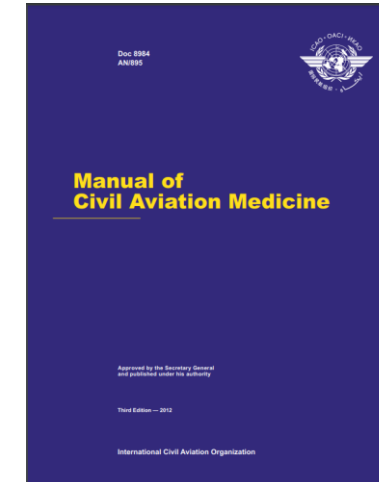
- Proposal to develop guidance describing the importance of mental and physical health and wellbeing of staff to improve human and system performance.





Other areas of collaboration between SM Unit and AvMed

- *Manual of Civil Aviation Medicine (Doc 8984), (3rd edition, 2012) to be aligned with Amendment 1 to Annex 19 (applicable Nov. 2019)*
- Support to collect practical examples from States and organisations managing risks related to health and well-being and managing crisis on the Safety Management Implementation (SMI) website





Safety Management Implementation website



Launch SMI Website

2018



+170 Examples and tools

2022



Proactive collection of Examples

2022+



SMI Website Phase II

2023