

# Session 12 | Exploring Safety Management Systems limitations, relationship to improved resiliency, measures of effectiveness, and future applications

Moderator:

*Elizabeth Gnehm*

*Chief, Safety Management Section*

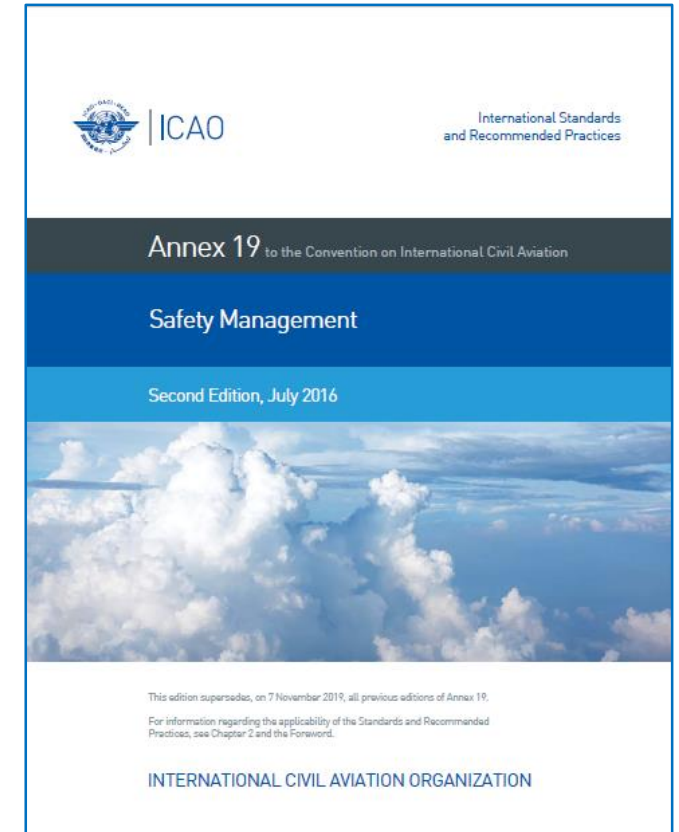
*ICAO Air Navigation Bureau*

# Update on ICAO SMS-related initiatives

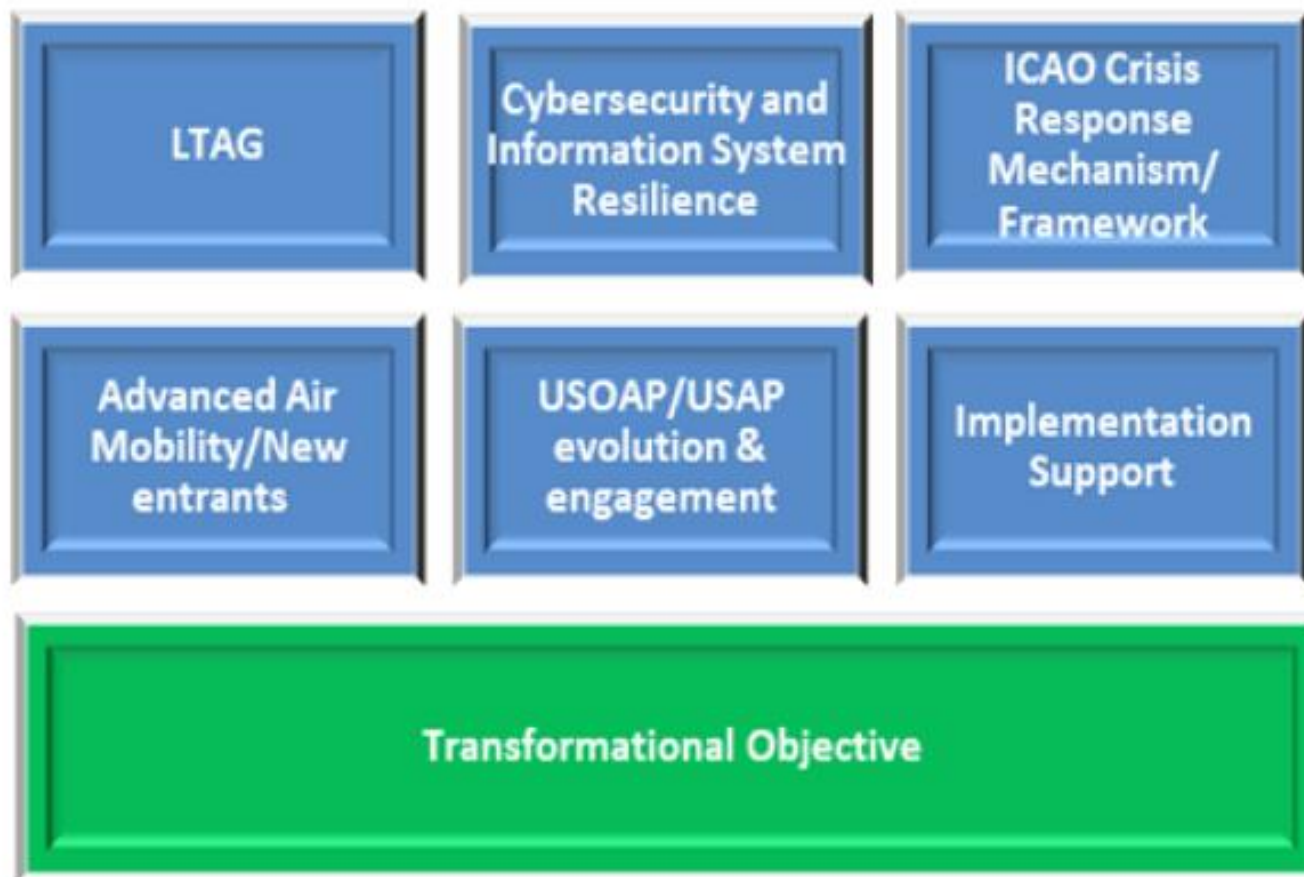
- Proposals for Annex 19, Amendment 2
- ICAO Priority Focus Areas
- Establishment of Integrated Risk Management Study Group
- Safety Management Panel Work Programme

# Proposals for Annex 19, Amendment 2

- Planned for adoption March 2024 and applicability **November 2026**.
- 89 replies received during consultation period indicating **broad support**.
- Enhancements intended to support **effective implementation**
- SMS-related proposals have a common theme of *connecting the dots towards a total systems approach*
- Supporting guidance material under development
  - *New Safety Intelligence Manual*, expected end of Q1 2024
  - 5<sup>th</sup> edition of the *Safety Management Manual*, expected end 2024



# ICAO Priority Focus Areas (ref. C-WP/15497)



- Identified by an Organization-wide senior-level task force
- Support ICAO's Strategic Objectives
- Transformational Objectives to enable ICAO to work more efficiently and effectively
- Unfunded priority activities from the 2023-2025 Business Plan as well as A41 proposed actions are being prioritized based on PFAs
- Methodology to allocate resources and support a one ICAO approach
- Will support the development of a long-range Strategic Plan

# Establishment of Integrated Risk Management Study Group (IRM SG)

- Both the Thirteenth Air Navigation Conference (AN Conf/13, Oct 2018) and the Second High-level Conference on Aviation Security (HLCAS/2, Nov 2018) recognized the importance of integrating the identification and management of risks **across multiple perspectives** to **reduce the collective risk** in the State aviation system.
- To initiate work on this, the Air Navigation Commission approved the terms of reference for the IRM SG in June 2021.
- The **State Letter of invitation** to participate in the IRM SG is being coordinated across ICAO Bureaus and expected to be sent out before **end of 2023** with introductory meeting planned for Q1 2024.





# Safety Management Panel Work Programme

- Advanced safety risk management provisions, methodologies and tools
- Monitoring the effectiveness of SMS implementation
- Integrated approach for safety analysis
- Global, coordinated and structured safety data, safety information and safety intelligence sharing and exchange