



# ICAO Fifth MID Region Safety Summit

(Strategic Approach for Safety Management)

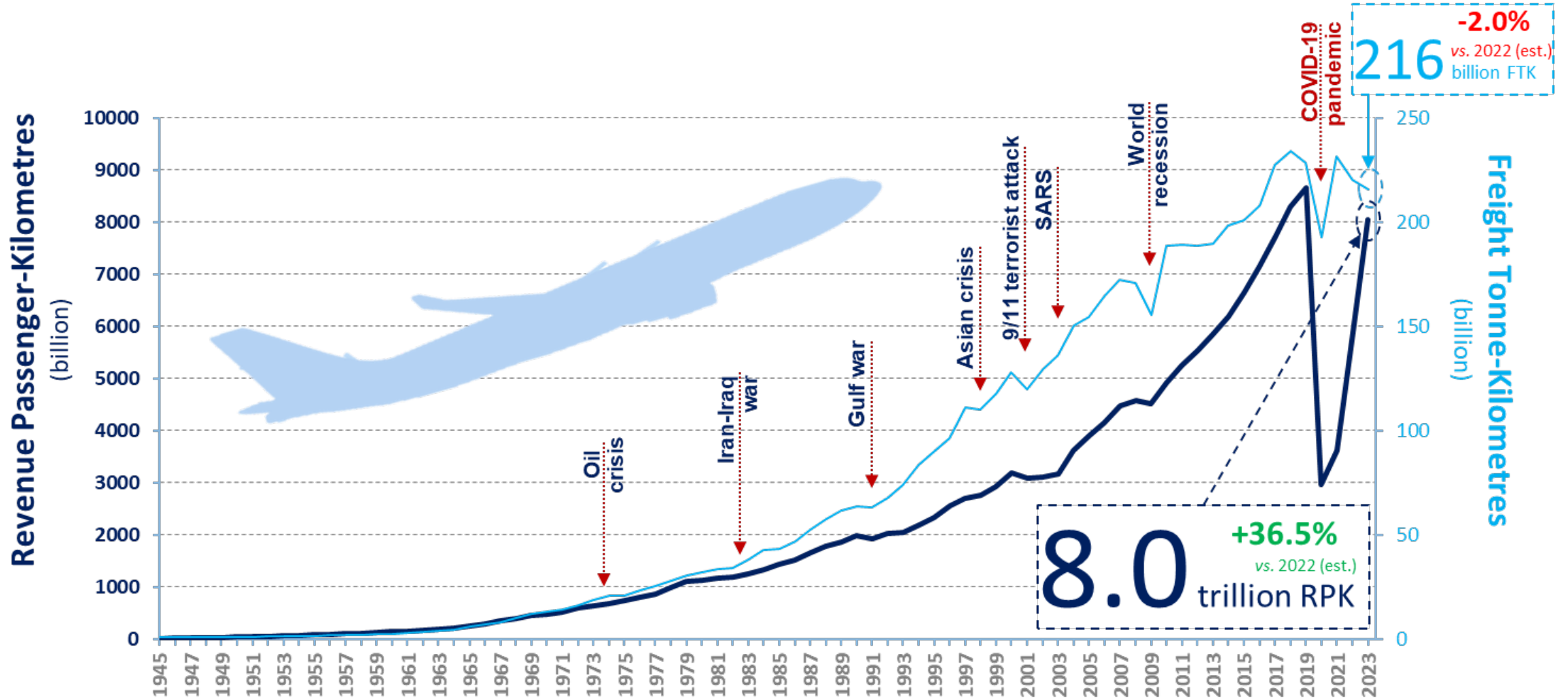
26-28 November 2024, Kuwait

## Global Safety Developments

**Eng. Mashhor Alblowi**

Regional Officer, Flight Safety, ICAO MID Office

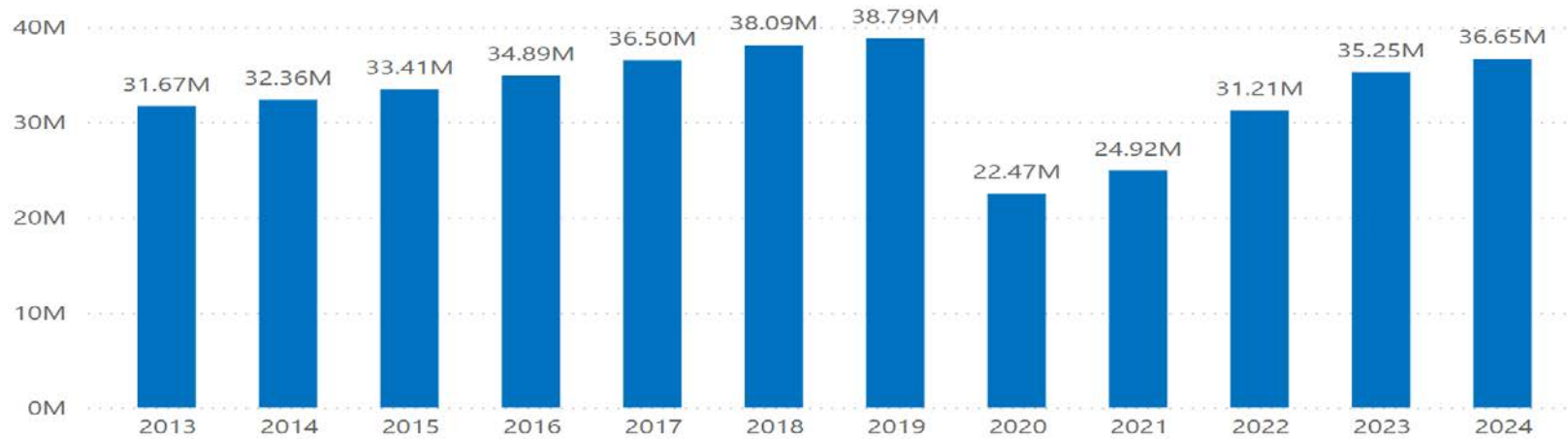
# Global traffic: A recovery from the pandemic shock



Source: Presentation of Air Transport Statistical Result

# World & MID Traffic

Traffic History for World

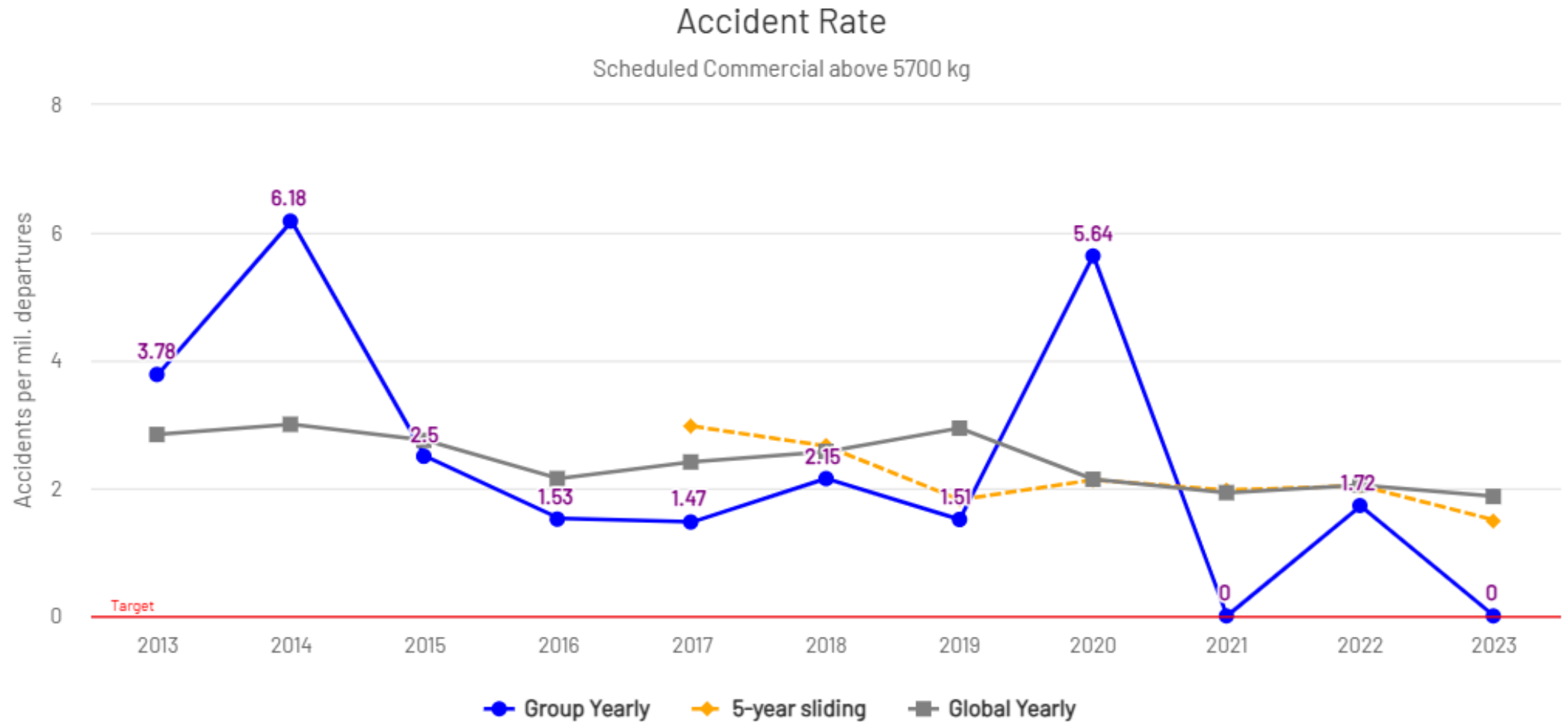


Traffic History for MID



Source: ICAO - The Integrated Safety Trend Analysis and Reporting System (iSTARS)

# Accident Rate for World & MID



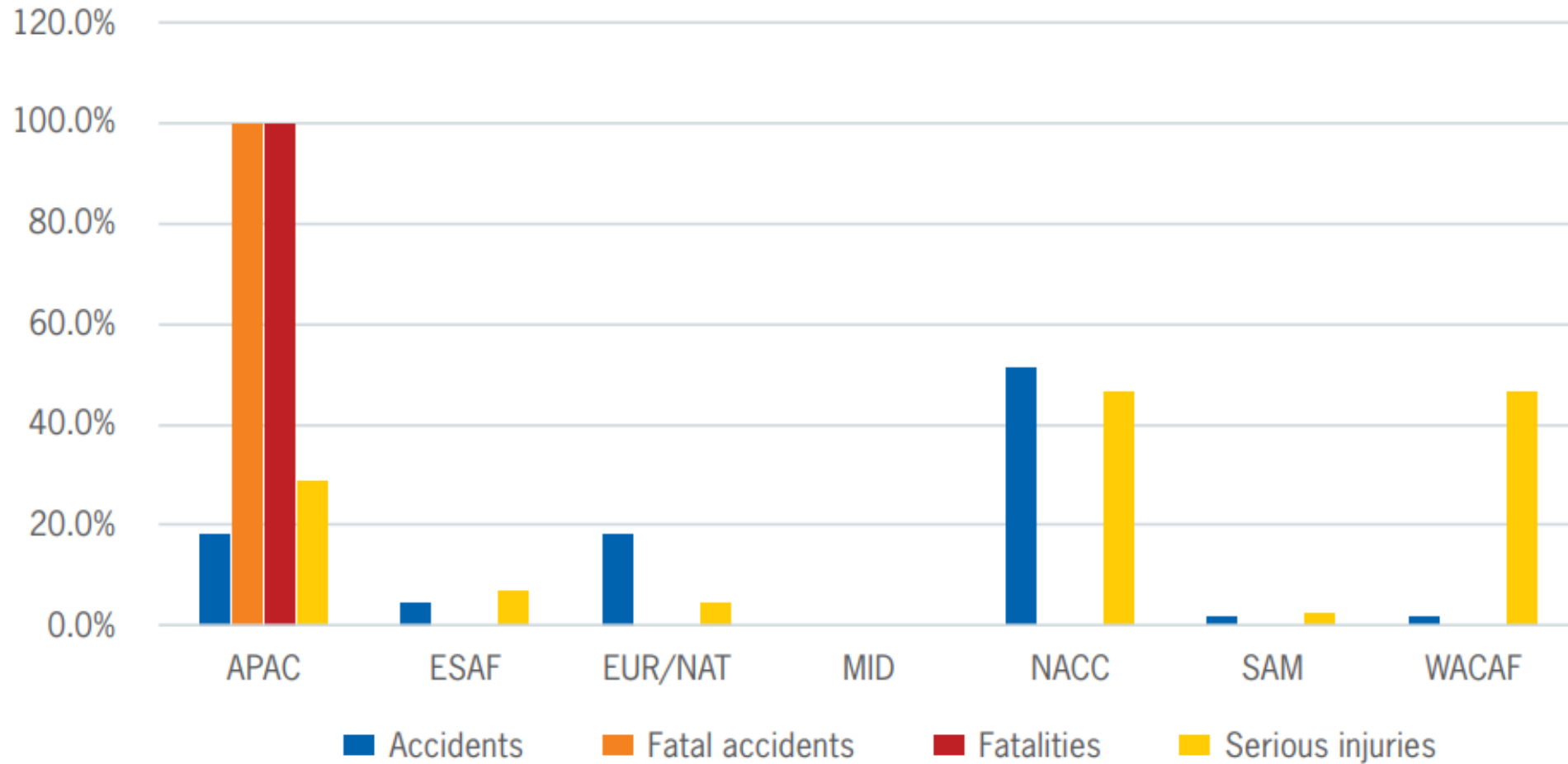
Source: ICAO - The Integrated Safety Trend Analysis and Reporting System (iSTARS)

# MID Fatalities



Source: ICAO - The Integrated Safety Trend Analysis and Reporting System (iSTARS)

# Fatalities for each ICAO Region



Source: ICAO - The Integrated Safety Trend Analysis and Reporting System (iSTARS)

# Towards 2026-2028 edition of GASP

- GASP-SG develop proposals for next GASP
  - Global operational safety risks, incl. G-HRCs
  - Global organizational challenges
  - Revision of GASP Goals, Targets and Indicators
- Presented to AN-Conf/14
  - As part of Secretariat WP
  - Included also GASP Questionnaire
  - To gather feedback on proposals ahead of A42





# ICAO GASP-Study Group





# Global OPS Safety Risks 2026-2028

G-HRCs: 2026-2028	Additional categories of occurrences
Controlled flight into terrain (CFIT)	Abnormal runway contact (ARC)
Loss of control in-flight (LOC-I)	Turbulence encounter (TURB)
Mid-air collision (MAC)	System/component failure or malfunction (non-powerplant) (SCF–NP)
Runway excursion (RE)	
Runway incursion (RI)	

# Global ORG Challenges 2026-2028

1. Lack of sufficient financial resources for safety oversight authority to meet national and international obligations
2. Lack of qualified technical personnel, primarily aircraft accident investigators and aerodrome inspectors
3. Lack of regulatory process to address resolution of safety issues, primarily related to aerodrome operations
4. Low level of SSP implementation
5. Deficiencies in safety data & safety information collection, analysis, and exchange, to support SM



# GASP Goals & Targets 2026-2028

- **Goal 1:**
  - Specific targets for G-HRCs & additional categories
- **Goal 2:**
  - Focus on States having sufficient financial resources
  - Improve EI score of CE-4, mainly in AIG & AGA
  - Improve EI score of CE-8 in AGA
- **Goal 3:**
  - Focus on State self-assessment of SSP implementation
- **Goal 4:**
  - Focus on regional mechanisms for assistance
- **Goal 5 (new):**
  - Strengthen aviation safety planning – RASP & NASP
- **Goal 6:**
  - Target on infra removed – replaced with existing Goal 5 target



# AN-Conf/14 & Next Steps

- GASP proposal supported by AN-Conf/14
  - Positive feedback via GASP Questionnaire
- AN-Conf/14 agreed on
  - Proposed GASP Goals & Targets
  - All other proposals, including G-HRCs
  - Use of Conf feedback + Questionnaire to finalize GASP for A42



# — AN-Conf/14 Overview

- Held in Montréal, 26 August - 6 September 2024
- 871 representatives
  - 110 Member States & 28 IOs
- Four agenda items under one Committee
- 205 papers were submitted to AN-Conf/14
- 22 recommendations were approved
  - 104 actions >> 45 to States & 59 to ICAO
  - Council & ANC to review >> decisions still pending



# Main Outcomes – GASP & GANP

## Evolution of Global Plans

- Support & direction given for 2026-2028 edition of GASP and 8<sup>th</sup> edition of GANP
- Recommendations to further align GASP & GANP for performance improvement



## Annex 19 Amendment 2



# Annex 19 Amendment 2

4-13 December 2024

SMP/7 Meeting to provide  
Recommendations to ANC to support  
the completion of the Final Review

Council Spring Session 2025

Expected Adoption of Annex 19,  
Amendment 2  
Proposed applicability date:  
**26 November 2026**

22 February 2024

ANC Final Review to consider Secretariat responses to  
comments received from 91 replies to State Letter. ANC has  
requested support of SMP to finalize a few initial proposals

ANC Winter Session 2025

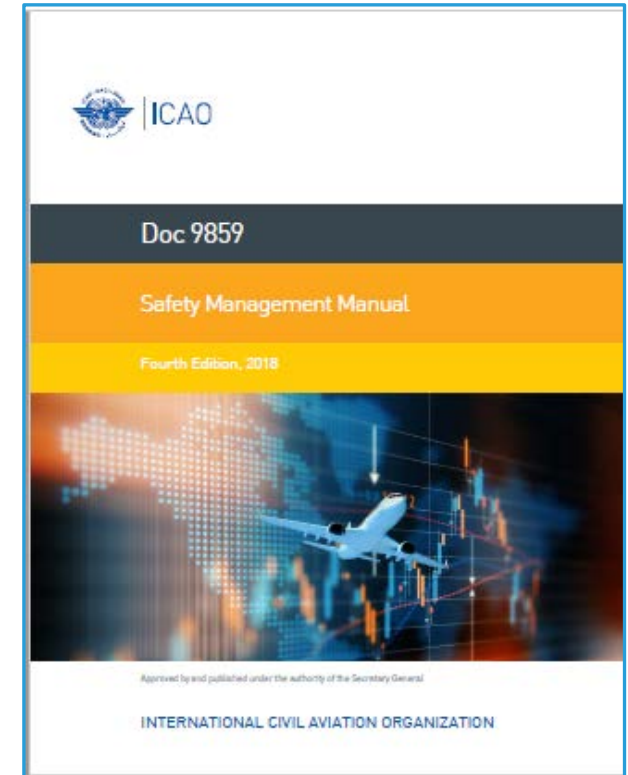
Proposed completion of ANC Final  
Review

# Implementation Support

## ***Guidance Material***

### **5<sup>th</sup> edition** *Safety Management Manual*, Doc 9859

- Material to support Amdt 2 to Annex 19
- New Chapter on Safety Risk Management
- Content to support tailoring SSP and SMS
- Chapters from SMM on Safety data collection and processing systems and safety analysis moved to *Safety Intelligence Manual* (Doc 10159)
- Chapter on Safety Information Protection moved to *Manual on Safety Information Protection* (Doc 10053)
- Advanced unedited edition expected by Q3 2025



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## Implementation Support

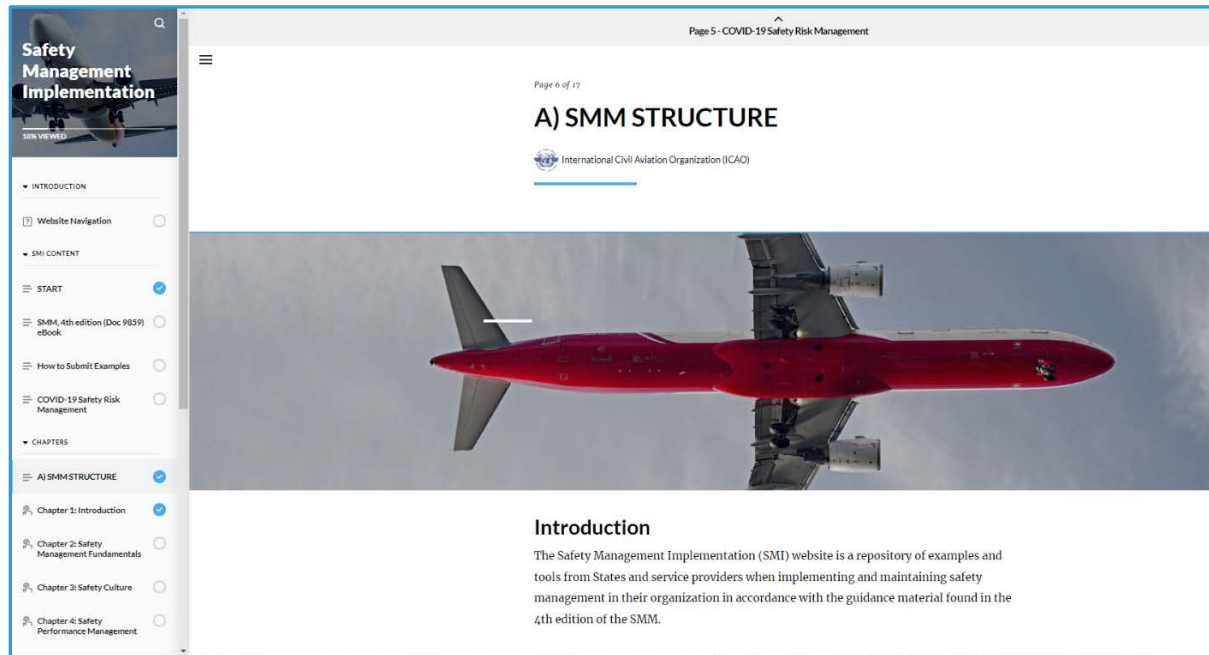
### *Guidance Material*

#### **NEW Safety Intelligence Manual, Doc 10159**

- To support and complement updated Chapter 5 in Annex 19 on the broader concept of developing safety intelligence
- The existing content from SMM expanded and improved
- Brand new chapters and guidance added
- Several suggestions included for “good practices” and ideas for implementation
- Publication of advanced unedited edition expected by end **Q2 2025**

# Implementation Support

## *The Safety Management Implementation website (www.icao.int/SMI)*



- Launched in 2018 to complement the SMM, 4<sup>th</sup> ed.
- Initially built on an online learning platform
- Will be moved to a new platform and will be aligned with new structure of guidance material
- We will continue collecting practical examples to support effective implementation



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Thank You!