

# Annex 19 Amdt 2 : 3<sup>rd</sup> Ed

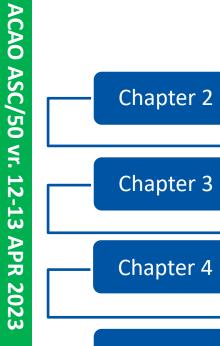
Agenda Item 5 -Summary

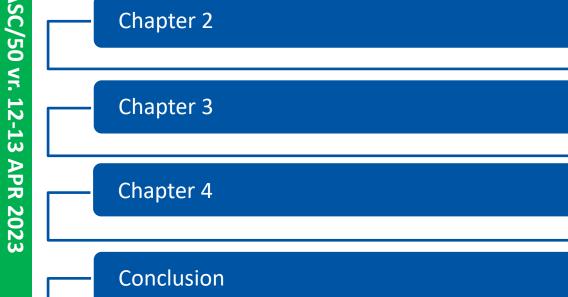
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## Main changes in the definitions of Annex 19:

- > New definitions:
  - Safety Intelligence: An outcome of the process of analysing safety data and safety information to support decision-making.
  - State of registry:
- Reviewed definitions:
  - Safety performance: introducing Qualitative means
  - SPI: link to safety objectives
  - State of Manufacture: including notions of the Engine and Propeller
  - SSP: An integrated set of laws, regulations, policies, objectives, processes and activities aimed at proactively improving managing safety

### **Chapter 2: Applicability**

applicability:

- > New definitions:
  - Note 2: removed for consistency .
- > Reviewed :
  - Reference to 3.3.2 which define the SP concerned by SMS provisions



## **Component 1: S Policy, Objectives & resources:**

- > New SARPS:
  - Emphasises on system description and the identification of interfaces: doc 9859.
  - Reflecting the importance of Human Performance considerations and related principles when establishing and managing an SSP
- Reviewed definitions:
  - Replace the "commensurate with size and complexity" by "in accordance with the components detailed in 3.2, 3.3, 3.4 and 3.5, supported by a system description".
  - Clarify the link between SSP & NASP.



# **Component 1: S. Saf. Policy, Objectives & resources:**

- > New SARPS:
  - CAA role reflected in Emergency Response Planning and Crisis Management at the State level, to effectively address the impacts on aviation.
- Reviewed definitions:
  - Upgrade REC to SARPS:
    - Enforcement, S. policy Objectives and functions,



## **Component 2: S. Saf. Risk Management :**

- > New SARPS:
  - Introduction of new SP that shall implement SMS, as RPAS, AMO/RPAS, Heliport.
  - Review of the hazard and associated risk emphasising the Emerging risks
  - Discretionary SMS applicability
- Reviewed definitions:
  - SRM multilayer the "commensurate with size and complexity" by "in accordance with the components detailed in 3.2, 3.3, 3.4 and 3.5, supported by a system description".

## Component 3: S. Saf. assurance:

- New SARPS:
  - SPT removed
  - o Introduction of Qualitative means in addition to the SPI
  - Change management at state level
- Reviewed definitions:
  - o "prioritize surveillance activities & D3M (inspection cycle & RBS)
  - Upgrade the surveillance of SMS to STD:
    - SMS function, exception IGA
    - Safety performance.
  - does not force the relevant service providers to take the means that is only in line with those established at the State level

# **Component 4: S. Saf. promotion:**

- > New SARPS:
  - Safety awareness replacing internal & external
  - Safety awareness

- New SARPS:
  - SMS extension to all department
  - SMS integration QMS, SeMS
  - $\circ$   $\,$  supported by the identification of relevant organizational interfaces  $\,$
  - SMS new concerned SP
  - $\circ$   $\,$  IGA SMS shall be established
- Reviewed definitions:
  - SMS establishment differs from one service provider to another depending on its products and services
  - HP, SMS acceptability

- ➢ New SARPS:
  - Strategy of safety intelligence.
  - o SDCPS
  - $\circ$   $\,$  Safety data and information under MOR to SDCPS  $\,$
- Reviewed definitions:
  - $\circ$   $\,$  SSP authority to have access to SDCPS  $\,$
  - Protection safety data & info for Voluntary and mandatory systems
  - Analysis includes SPI, State's civil aviation system level hazards, existing practices and operational strategies that resulted in positive safety outcomes.

### **App 2 : FRAMEWORK FOR A SMS**



- SMS SP should:
  - measure and monitor the safety performance of the organization;
  - measure and monitor the progress towards achieving its safety objectives; and
  - validate the effectiveness of safety risk controls.

### Annex 6, Annex 1 and Annex 13



- New Definition of SSP:
- Safety data and safety information in an accident and incident database contribute to the safety data collection and processing system (SDCPS) of a State



