

EU-Africa Safety in Aviation (EU-ASA) project

AGENDA

Workshop on Effective Aviation Safety Occurrence Reporting Systems: Implementation and Use in SSP/SMS

Dates: 15–18 July
Online: Zoom

Day 1 – Foundations, Legal and Organisational Frameworks

TIME	PABLO HERNANDEZ-CORONADO, AESA
09:00 H – 09:15 H	Welcome and Introduction to the Workshop
09:15 H – 10:00 H	Introduction and Basic Concepts • Purpose of safety data reporting • Role in SSP and SMS implementation
10:00 H – 10:30 H	Legislative Framework and regulations • ICAO Annex 19 overview • Regulation (EU) 376/2014 and associated regulations
10:30 H – 10:45 H	BREAK
10:45 H – 11:30 H	Legislative Framework and regulations (cont.) • Responsibilities of operators (national/foreign), organisations, and authorities
11:30 H – 12:30 H	Importance and Use of Data for Managing Safety • From compliance-based to data-driven and performance-based oversight • Linking data with proactive safety management
12:30 H – 13:00 H	LUNCH BREAK
13:00 H – 14:00 H	Safety Culture and Occurrence Reporting • Why is safety culture important? • Just Culture and trust in reporting

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Day 2 – Protection, Governance and Authority Coordination

TIME	PABLO HERNANDEZ-CORONADO, AESA
09:00 H – 09:15 H	Recap of Day 1
09:15 H – 10:00 H	Safeguards for Reporting • Protection of safety data, safety information and related sources (authority and service providers) • Legal provisions, confidentiality and institutional barriers • Procedure to unprotect safety information in gross negligence and wilful misconduct cases
10:00 H – 10:30 H	Practical Examples and Case Studies
10:30 H – 10:45 H	BREAK
10:45 H – 11:45 H	Data Collection and Processing Systems (SDCPS). Data Governance • Sources of safety data • Data structure and format • Storage, quality, integration and fusion • Governance models and roles
11:45 H – 12:30 H	Occurrence Reporting System (ORS) • Mandatory and voluntary occurrence reporting systems (notification, sector-specific forms) • Confidential Safety Reporting System (CSR)
12:30 H – 13:00 H	LUNCH BREAK

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13: H – 14:00 H

The Internal Organisation of the Civil Aviation Authority and Coordination with the Accident Investigation Authority

- Internal information flow within the CAA (Functions, processes and activities)
- Personnel competencies (Data analyst/ Domain expert)
- Coordination with the AIA

Day 3 – Reporting Quality, Classification, and Risk Management

TIME

PABLO HERNANDEZ-CORONADO, AESA

09:00 H – 09:15 H

Recap of Day 2

09:15 H – 10:30 H

Collection and Storage of Information

- Quality and content of occurrence reports
- Reporting format and data quality
- ECCAIRS 2
- Other SDCPS tools

10:30 H – 10:45 H

BREAK

10:45 H – 12:30 H

Data Classification and Initial Safety Assessment

- Capturing accurate data: quality and content
- Taxonomies, the importance of using harmonised taxonomies (e.g., ADREP, CAST) to ensure consistency, comparability, and effective data exchange among all stakeholders
- Severity assessment
- Review and classification of sample reports

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12:30 H – 13:00 H

LUNCH BREAK

13:00 H – 14:00 H

Safety Risk Classification of Occurrences: SSP & SMS

- European Risk Classification Scheme (ERCS) and related regulations
- Other safety risk classification methodologies: SSP & SMS
- Interface Risks
- Practical examples and case studies

Day 4 – Analysis, Safety Risk Management, Safety Performance, Information Sharing and Wrap-Up

TIME

PABLO HERNANDEZ-CORONADO, AESA

09:00 H – 09:15 H

Recap of Day 3

09:15 H – 10:15 H

Occurrence Investigation, Safety Risk Management and Follow-up: SSP and SMS

- National and EU levels
- Tools for reporting, analysis, follow-up and mitigation actions
- Strategies for safety risk management
- Practical examples and case studies

10:15 H – 10:30 H

Introduction to Safety Indicators and Monitoring

- Using occurrence data to build and monitor SPIs
- Integration of safety oversight with occurrence reporting

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- Service provider's risk profile and Safety Risk Based Surveillance (SRBS)/Oversight

10:30 H – 10:45 H

BREAK

10:45 H – 11:15 H

Introduction to Safety Indicators and Monitoring (Cont.)

- Safety Performance Metrics and Safety Culture Indicators
- IT tools and interoperability

11:15 H – 12:00 H

Data Analysis and Visualisation

- Visualisation of information stored in the national database
- Effective dashboards and communication tools
- Transforming data into actionable insights: SSP top safety issues

12:00 H – 12:30 H

The EU Safety Risk Management process

- From occurrence analysis to the EPAS

12:30 H – 13:00 H

LUNCH BREAK

13:00 H – 13:45 H

Communication and Sharing of Safety Information

- Internal and external communication strategies
- Regional sharing practices: Exchange of Information Between Partner States and EASA
- European Central Repository: Dissemination of Information
- Sharing information with the public

13:45 H – 14:00 H

Final Wrap-Up and Workshop Closure

- Summary of key takeaways
 - Final Q&A and feedback
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