

IOSA SMS Course for Airlines–3 Days

Introduction

Multiple external organisations carry out various in-depth audits of airlines such as IOSA. The purpose of this course is to prepare your airline/organisation for international standards/requirements and audits.

The IOSA program is an internationally recognized and accepted evaluation system designed to assess the operational management and control systems of an airline. It is a global safety audit program. Audit standards include ICAO safety and security provisions and industry best practices from ICAO Annexes 1, 2, 6, 8, 17, 18 and 19. This program is available to all commercial passenger & cargo airlines.

This course is designed to effectively understand and audit IOSA SMS requirements. It will help to active awareness by all personnel of the value of communicating any type of SMS information, proactively or reactively, which could identify and help mitigate any undesirable trend or risk to the safe execution and performance of the airline operations.

Who is the course for?

Operations Post Holders and proposed Nominated Persons (NP) Flight OPS, Maintenance, Crew Training and Ground Ops, Upper/Senior Managers for Cargo, Cabin, Dispatch, Security and Documentation Department as well. Compliance Monitoring Managers (Quality Managers), Safety Managers and Safety Officers.

Operational Directors, Managers, Supervisors, Auditors and Inspectors who are responsible for the implementation of SMS under the scope of the IOSA program.

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What is the Benefit of this Training – What will I learn?

- a) Be able to learn all IOSA ORG and repeated SMS requirements in disciplines, all relationships in details and as deep knowledge.
- b) Understand the IOSA SMS requirements in means of an active and objective management review and continual improvement process, to ensure that all information received is thoroughly analyzed, in particular the assessment of risk and implementation of mitigation actions.
- c) Get a better knowledge and skills of actual IOSA audit preparation and activities in terms of SMS requirements.
- d) Understand the auditing techniques to ensure that the requirements of SMS are met and maintained.

Detailed Content / Topics – The following Subjects will be addressed

Day 1

- IOSA Program Overview-Benefits of Program
- IOSA Documentation Structure
- Relationships between IOSA SMS requirements and ICAO/EASA regulations
- SMS Culture and Environment
- Baseline and Mature SMS in scope of IOSA Program
- Introduction to IOSA Program-Disciplines in terms of SMS
- IOSA SMS Framework
- Details of IOSA SMS Requirements and Interpretation
- Abbreviations & Terms, Notes and SMS Symbols

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Day 2

- IOSA Guidance Materials (GM) and Auditor Actions (AA) for SMS
- The Importance of 5P, 1S Policy in scope of SMS
- Essential Principles and Elements of an SMS
- ORG SMS and Repeated Requirements, Relationship
- Normal and Hard Link SMS Requirements
- Details of SMS Requirements
- How to Interpret the Umbrella SMS Requirement
- Hazard Identification
- Risk Assessment and Mitigation
- Operational Safety Reporting System
- Safety Assurance
- Setting Performance Measures
- Flight Safety Analysis Program
- Outsource Functions and Oversight/Monitoring Process under IOSA SMS Provisions

Day 3

- Audit Procedures for the SMS Requirements
- Assessing in detail the ORG SMS and Repeated Requirements
- Assessing of the SMS Training Requirements
- Assessing and Recording Documented Requirements
- Assessing and Recording Implemented Requirements
- Methods of Recording SMS Findings and Observations
- New concept in IOSA Program (Auditing the Effectiveness of Implementation)-Pre-Selected Key SMS Requirements
- Change Management in IOSA SMS Concept
- Enhanced IOSA (E-IOSA) Concept for SMS
- Exercise, Key Studies concerning IOSA SMS Audit and Process

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Target groups

- Operations Post Holders (Flight Ops, Maintenance, Ground Ops, Crew Training)
- Upper/Senior Managers for Cargo, Cabin, Dispatch, Security and Documentation Department
- Operational Department Managers
- Compliance Monitoring Managers (Quality Managers)
- Safety Managers and Safety Officers
- Airline IOSA Representatives, POC's (Point of Contact)
- Operational Department Supervisors
- Auditors, Inspectors, Candidate Auditors and Inspectors
- Authority Representatives

Pre-requisites

A background in an aviation environment will benefit the delegate as will a basic understanding of Aviation technical terms.

Learning Objectives

The course will develop the delegates' understanding of SMS requirements under IOSA Program and how they relate to the document and implementation of IOSA SMS requirements. Delegates will learn to continue compliance with the IOSA SMS concept and maintain an IOSA certificate. Besides, they will understand how to support and uphold the improvement of global safety levels through the implementation of IOSA SMS requirements. Delegates will understand to support the consistent implementation of SMS and continuously strengthen control over audit processes through IOSA.

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"The instructor used the right words to explain the material."
"The discussions among the group were very beneficial."
"The instructor showed very resourceful background and experience."
"All sections of the course were related to my field."
"Adequate answers were given to specific questions."

Duration

3 Days – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email team@sassofia.com or Call +359 28210806



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