

# TRAINING COURSE DETAILS



Aviation Regulatory Experts



## Implementing a State Safety Program

### INTRODUCTION

Each UN Member State is obligated to implement a State Safety Program which complies with the requirement of ICAO. European Aviation Safety Programme (EASP). The EASP is Europe's answer to ICAO's requirement of state safety plans. The EASP

will identify Europe's top safety priorities, propose suitable remedial actions and set concrete safety targets.

The State Safety Program open training format is intended to promote a robust exchange of views, and an understanding of the potential issues and best practice solutions regarding the challenges associated with the implementation and oversight of a State Safety Program.

As part of the SSP, the State promulgates SMS requirements for service providers which oblige the demonstration of a proactive approach to safety management.

SMS requirements under the SSP also provide a structured framework allowing the civil aviation oversight authority and service providers to interact in the most effective way to deal with the mitigation of safety concerns. In this way the shared, interactive nature of the civil aviation oversight authority SSP and service providers SMS comes to fruition.

This training acts as a platform to understand the need and to develop an appropriate system for the State to apply two fundamental safety management principles - safety risk management (SRM) and safety assurance (SA), throughout its Civil Aviation Organizations. Airline / Maintenance Repair Organization (MRO) / Air Traffic Control ATC and Airports.

### Detailed Content / Topics - The following Subjects will be addressed

#### SSP 5 Days Detailed Agenda

##### Day 1

- Welcome and Opening Briefing
- Introduction to the SSP Training
- Basic Safety Management Concepts
- Safety Management Fundamentals
  - Understanding Safety as a Concept ?
  - Evolution of Safety
  - Human Behaviours, Culture and Accident Causation

**Date**  
13<sup>th</sup> – 17<sup>th</sup> May 2013

**Venue**  
Sofia, Bulgaria, Hotel Metropolitan

**Category**  
Personal Development

**Price**  
975 Euro

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- Safety Management System - Dichotomy
- The SMS Production – Protection Issue
- Integration of Management Systems
- Change Management
- Safety Reporting and Investigation processes
- Safety Data Collection and Analysis
- Safety Monitoring and Performance Indicators
- Case Based Learning 1

### Day 2

- Review
- SMS Developments and the Diminishing role of Aviation Quality Assurance
- Managing SMS related Competencies
- SMS Organisational Culture and Non-Punitive Disciplinary Policies
- The Risk Management Process in a Safety Management System
- The challenge of Identifying Hazards
- Qualitative or Quantitative Risk Assessment (Prescriptive and Performance Based Processes)
- SMS Return On Investment
- The Hidden Costs of Failed Safety Systems
- Fundamentals of Safety Risk Management
  - Safety Risk Management
  - Safety Risk Probability
  - Safety Risk Severity
  - Safety Risk Tolerability
  - Safety Risk Control & Mitigation
- Case Based Learning 2

### Day 3

- Review
- ICAO SSP Framework
- ICAO SARPS Related to Safety Management
- State Safety Policies and Objectives
  - State Safety Legislative Framework
  - State safety responsibilities and accountabilities
  - Accident and incident investigation
  - Enforcement policy
- ALoS related to an SSP
- Development of an SSP
- SSP Implementation Plan general considerations
- Case Based Learning 3

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## Day 4

- Review
- State Safety Risk Management
  - Setting Service Provider Requirement
  - Ground Rules for the Measurement of Service Providers Safety Performance
- State Safety Assurance
  - Safety Oversight
  - State Safety Data collection analysis and exchange
  - Key Area Targeting of oversight processes
- Introduction to Emergency Response Planning
- State Safety Promotion
- Internal Training Management Processes
- External Training Management Processes
- Internal Communication and dissemination of Safety Information
- External Communication and dissemination of Safety Information
- External training, communication and dissemination of safety information
- SMS Implementation Planning Process
- Implementation Objectives – Considerations
- SSP Gap Analysis

## Day 5

- Review
- Developing an implementation time line
- Implementation Road Map and detailed plan
- Developing State Safety Indicators & Acceptable level of safety performance
- Full Review followed by Multi Choice examination
- Close out and Presentation

## Target groups

This 5 Day course is beneficial for Regulators, Government Bodies and other interested parties and stake holders who require to have a deep understanding of the methods of Implementing and managing a State Safety Program.

## Pre-requisites

Previous SMS experience or training is desirable but not essential

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## Learning Objectives

### **The Primary areas of interest within the SSP Program are**

- The policy and objectives of the State
- The Safety Risk Management process employed by the State
- The States Safety Assurance
- The promotion of the States Safety Program

During the training Delegates will develop a personal action plan for the implementation of an SSP,

## Duration

5 days – Each day will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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