

## **Aviation Safety Management System Support for your Business**

Sofema Aviation Services (SAS) [www.sassofia.com](http://www.sassofia.com) provides specific support to meet your exact needs.

Sofema Aviation Services has been providing Hi Level SMS Training Consultancy & Support since 2008 whether your need is related to documentation support, specialist of general training we are able to meet or exceed your objectives at optimum cost.

- SMS System Development
- Leadership Team Training
- General & Introductory Training
- Multiple SMS Courses available (more than 60 separate courses are currently on offer)

### **Introduction**

Aviation Safety Management Systems (SMS) are without doubt very complex organisational systems not only are they comprised of multiple, interdependent subsystems they need to be managed effectively top down to deliver added value to the management process as well as to ensure the lowest possible exposure to safety lapses.

### **What will we find within an Aviation Safety Management System (SMS)**

- Emergency Response System
- Safety reporting system
- Risk management system
- SMS training management system
- Safety communication system(s)
- Safety performance monitoring systems
- Safety Management System Documentation
- Marketing & Promotion of SMS

### **Sofema Aviation Services delivers!**

Without top down leadership support, we will struggle to deliver an effective SMS. Strong commitment can make the difference which will turn SMS into a strong & effective management system

### **Effective Implementation of SMS in your Organisation**

An Effective Aviation Safety Management System (SMS) provides industry with a key driver to manage the various elements, which can support the prevention of incidents and accidents.

The crux of implementing an effective safety management system (SMS) is not just in defining it, but effectively implementing it.

The Accountable Manager (AM) of the organization is ultimately responsible and accountable for Safety – The AM Must understand the risk of not having an effective SMS in place for his organization.

Driven by ICAO, SMS provides an approach that encourages proactive behaviour to identify potential precursors that can support the development of barriers to inhibit potential exposures.

Correctly managed SMS, should create safety awareness among all stakeholders of our aviation system, which should translate into improved safety and efficiency.

**Major Challenges in various jurisdictions include the following:**

- a) Liability in Law related to the “knowns” within the SMS acceptance of the term As Low As Reasonable Practical “ALARP”;
- b) The Skill Set of the Safety Manager is critical – *note that an effective SM is not a figurehead* – very Senior Captains can look really good but do they have the time to “Walk the Walk” the job of SM requires the ability to be able to manage SMS Data Champion Safety Studies throughout the business. Lead the process for hazard analysis and mitigation proposal;
- c) Driving the process for data collection throughout the business – it is essential not just that we gather data which is known but that we encourage the reporting of Data which is in provided on a voluntary basis;
- d) Developing a working Hazard Identification – Risk Assessment – Mitigation Recommendation – Performance Assessment follow up process;
- e) Developing best practice SMS Culture behaviour educating regarding safety compliance and potential exposure;
- f) Developing an “in company” data base which contains information regarding exposure and recommended mitigations – the Risk Register should be included in this process;
- g) Managing the SMS implementation programme in the strongest and most effective way. Ensure a Just Culture is established and understood with a non-punitive and fully transparent hazard reporting & occurrence organisational system;
- h) Safety awareness program must be implemented with specific focus on SMS and its components, training to be available to all persons related to role and responsibilities. Training to be managed at an individual level and made recurrent.

**Sofema Aviation Services (SAS)** [www.sassofia.com](http://www.sassofia.com) and Sofema Online (SOL) [www.sofemaonline.com](http://www.sofemaonline.com) provide a range of classroom and online training to support the introduction of SMS within your organisation. Please email [team@sassofia.com](mailto:team@sassofia.com) for additional details