

SMS Regulations

The FAA is currently in the “rulemaking” phase of SMS - establishing federal regulations to require SMS. The FAA has published AC 120-92A, AC 145-XXX and AC 150/5200-37 in support of SMS. These Advisory Circulars detail the minimum standards and requirements for SMS to be implemented by aviation service providers to start preparing for SMS regulations worldwide.

ICAO (Annex 6 & 11) SMS requirements: “From 1 January 2009*, States shall require as part of their safety programme, that an operator implements a safety management system acceptable to the State of the Operator that, as a minimum:

1. identify safety hazards;
2. ensure that remedial action necessary to maintain an acceptable level of safety is implemented;
3. provides for continuous monitoring and regular assessment of the safety level achieved;
4. aims to make continuous improvement to the overall level of safety”

ICAO Annex 14 - SMS requirements for airports stipulate that nations should put SMS programs into effect beginning November 2006.

Safety Management Systems could be a requirement for entry into some foreign countries starting in 2010, per ICAO Annex 6 section 3.2.4. It is also possible that in the future, an “SMS acceptable to the state could be just as important as aircraft occupants’ having the required visas and passports for entry into a country,” said FAA SMS program coordinator Rick Krens.

FAA InFO 08022 states, that “the FAA supports ICAO’s SMS initiative and has been in active liaison with ICAO and with individual nations involved in developing SMS programs.”

* NOTE: ICAO-AN12/51-07/74 - Notice of proposed amendment revised date to 18 November 2009 for SMS implementation for Annex 1, 6 (Parts I and III), 8, 11, 13 and 14 .

References: FAA InFo 08022
AC 120-92A - Introduction to SMS for Air Operators
AC 145-XXX - Introduction to SMS for Maintenance Organizations
AC 150/5200-37 - Introduction to SMS for Airport Operators
ICAO SMS Manual and Annexes 6, 11 & 14
2008.06 .01 Aviation International News

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Safety Management System

SMS Instruction

Facilitation

Internal Evaluations

External Audits

Safety Evaluations

SMS Manual

SMS Instruction

SMS Implementation

Consulting

Air Safety Investigators

OSHA

IS-BAO Audit

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SAFETY MANAGEMENT SYSTEMS



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SMS - Safety Management Systems

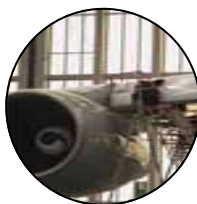
Aviation is an activity that faces numerous risks on a daily basis. International Civil Aviation Organization (ICAO) and the FAA agreed that Safety Management Systems (SMS) will be an effective method for improving safety in the face of rapid growth and increasing technical complexity. SMS is a platform to identify what needs to be changed so that potential accidents can be avoided in the future. SMS will be mandated soon in the United States and will take time to implement.

The FAA defines Safety Management System (SMS) as “a quality management approach to controlling risk. It also provides the organizational framework to support a sound safety culture.” (ref. AC 190-92)

SMS methodology depends on the size and complexity of the company which may include the type of equipment being operated, the geographical areas of operation and personnel composition. An SMS should be specific to your organization. Training and promotion is essential for a successful SMS. Employees, as well as company management, must buy into the program which means understanding concepts, the benefits, and implementation. ATC Vantage will assist your organization in understanding and implementing SMS.

ATC Vantage offers training in SMS principals, hazard identification, risk analysis and the development of a Safety Management Manual. ATC Vantage offers various levels of SMS assistance based upon your organization’s needs.

Our comprehensive SMS training program was developed by the MITRE CAASD (Center for Advanced Aviation Systems Development) in conjunction with the FAA. MITRE was founded as a non-profit corporation to provide engineering and technical services to the federal government. The course is based upon ICAO publications and FAA Advisory Circular SMS Standards. Over forty-two countries have chosen the MITRE SMS course.



Why Implement SMS Now?

- ICAO compliance
- FAA regulatory mandate is approaching—June 30, 2012
- Establishing a marketable safety record
- Economic viability requires public confidence
- Business Survival: business bottom-line savings
- The safest organizations are often the most efficient
- Improved safety of operation - a systematic approach will reduce losses
- Potential insurance rate reductions
- Insurance does not cover all the risks/costs
- Few organizations can survive the economic consequences of a major accident.
- Need to recognize the hidden costs of accidents
- Indirect Costs: Insurance deductibles, loss of business, loss of use of equipment, loss of staff, investigation, cleanup, legal claims and fines
- Direct costs: Repairing physical damage to equipment, property & people
- Improved employee input, working conditions & morale
- Less work “do-over’s”
- Saving lives
- Safety is good for business

SMS Workshop Schedule 2012

- ▶ March 1-2 Tampa FL
- ▶ June 14-15, Tampa FL
- ▶ September 19-21 Tampa FL
- ▶ December 13-14, Tampa FL

More information & registration forms:
www.atcvantage.com/SMS
Company Friendly Discount: \$200 off ea/ 2+ registrations

SMS Business Benefits



Conair . . .	Occupational Health & Safety Costs: decreased by 60%; saved approximately \$1,000 per employee each year; \$140,000 overall annual savings; and insurance premiums have remained consistent while competitor rates increased. (Canadian Forestry)
Air Transat . . .	Initially saved over \$1 million per month
Skyservice . . .	Saved \$5 million in first year of SMS operation
Qantas Airlines . . .	50% reduction in lost work days, and \$500 million in projected cost savings over 5 years
Moncton Flight College . . .	Bottom line savings of \$25K per year, a 22% decrease in insurance premiums; and a reduction of regulatory audit findings from 2-3 per audit to .5 over the last five years

Additional Benefits:

- Employees use less sick leave
- Employee turnover decreases
- Work productivity increases
- Pleasant working environment which is transferred to the customers