Seminar outline
This seminar is dedicated to learning how SMS are a simple yet profound way to manage the most important aspect of flight operations: safety.

Introductions
Due to the highly interactive nature of the seminar, it is important for all participants to know each other. Time is taken at the beginning of this seminar to assure this goal.

Operational experience-based
With only a few exceptions, the entire process is facilitated in the context of actual flight operations by instructors with extensive, current flight operations experience.

A proactive approach to safety
Unlike the traditional approach to safety, SMS operate in a proactive sense. That means hazard identification, risk assessment and risk mitigation – in other words finding and mitigating the problem before it becomes an incident or an accident.

SMS can only succeed when the whole organization - from the most senior leader to the most junior member - is engaged.

Ample time is taken during this seminar to learn fundamental concepts:

- What is a hazard/threat?
- What are the potential consequences of a threat?
- What is meant by latent conditions?
- What are active failures?
- What are the mechanics of accident causation?

The Four Pillars of SMS are discussed.

SMS Tools
Participants learn about various tools with which to implement and manage their SMS. Examples include:

- Process to assess risk
- Crew Resource Management (CRM)
- Employee reporting and usage
- Flight Operations Quality Assurance (FOQA) analysis and best use
- Fatigue Risk Management (FRM)

Continued on next page
A hands-on approach to aviation Safety Management Systems (SMS), continued

The three types of safety
Participants learn about the three types of safety:

- Reactive
- Proactive
- Predictive

Continuous Loop Safety™
A phrase coined by Pro-Active Safety Systems, Inc., Continuous Loop Safety™ ties all the basic steps of the SMS into a simple and easily understood logic process.

Production vs. safety
Participants are given the opportunity to learn and discuss how safety best fits into the organization’s overall mission. In addition, financial considerations of safety processes are stressed.

Safety culture
The importance of positive safety culture within an organization is discussed. Without a culture of safety, any SMS will be ineffective.

Learn more and register online at universalweather.com/aviation-sms/education/

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