



Safety Corner Corporate Air Newsletter

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SAFETY MANAGEMENT SYSTEM - STRATEGIES AND SOLUTIONS FOR AVIATION SAFETY

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Everybody Talks Safety

by Didrik Strand

Safety Management System (SMS) is the new way of manage safety and improve safety in aviation. After major accidents, great safety improvements were implemented. Some of these accidents which created improvement to safety were the Tenerife Airport disaster including two Boeing 747, Linate Airport crash between a MD-87 and Cessna Citation, Los Angeles Airport when a Boeing 737 overran a Metroliner and a mid-air collision with Aeromexico and a PA-28. From these and other disasters came great safety improvements as crew resource management, ground radar, standardized phraseology and introduction of runway status lights.

Safety Is What We Do

Accidents happen in the way we do things. A safe flight begins and ends at an airport. The airport operator has to manage time and place to avoid runway incursions, the airline has to manage crew and equipment to support operations and the pilots have to manage information and technical operations to ensure safe flight.

Safety Is Accountability

SMS starts at the top level in the organization, with the accountable executive. An accountable executive makes firm commitments to safety with the approval of a safety policy. Accountability is applicable to all personnel and is an expectation of responsibility. Accountability is to perform operational tasks as they were intended for safe operations and it is zero tolerance to compromise aviation safety.

Safety Is To Analyze Data

SMS is to identify, document, analyze, action, implement and review of hazards, incidents and accidents. A hazard is a condition, if left unattended, would cause harm. An incident is a hazard that already has caused harm, but recovery was possible, and an accident is the severity of an incident beyond recovery.

"Without data, you're just another person with an opinion."

—W. Edwards Deming



Bjorn (Didrik) Strand is our new Director of Safety. He is from Helena, MT.

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Have a great day!

Our New Director of Safety

Welcome our Director of Safety, Bjorn (Didrik) Strand. Didrik joined our team on October 12th and comes from a wide experience in aviation as instructor, bush pilot, air ambulance pilot, air tanker pilot, Canadian Government pilot and 135 operations. Didrik has SMS experience from the industry and as TC safety inspector.



SMS Knowledge Base

SMS is a relative new concept in aviation. It is the new way of managing processes for safe operation of airport or aircraft. Check out these great [SMS Blogs](#) of how SMS is transitioning aviation safety from the cause and effect concept into process management and data analysis.