



Safety Corner Corporate Air Newsletter

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SAFETY MANAGEMENT SYSTEM - STRATEGIES AND SOLUTIONS FOR AVIATION SAFETY

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SMSVP

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Safety Management System Voluntary Program (SMSVP)

The SMSVP is available to other than part 121 operators. It is a tool made available for operators to voluntarily accept SMS as a safety management tool and be accountable to safety by the SMSVP program. The SMS at Corporate Air include the following components; Safety policy; Safety risk management; Safety assurance; and Safety promotion. In addition, Corporate Air's Safety Management System must be maintained in accordance with the recordkeeping of the SMSVP Standard.

Just Culture

A just culture is a culture of trust, learning and accountability. It is important to have when something goes wrong in your organization. In a just culture we console human error, coach at-risk behavior and impose a sanction on reckless behavior. Just culture is also a tool to improve job performance by addressing lack of direction, fear of failure, fear of criticism, striving for constancy, reactive thinking, or rationalizing and justifying.

Non-Punitive Reporting

Non-Punitive reporting is a system where reports of hazards, incidents, or accidents live within a safety system as a tool to gather safety critical data. Without data, everyone is just another person with an opinion. A non-punitive reporting system exists only within a just culture.

Safety is Situational Awareness

Situational awareness is to understand where in the process the automated system is, it is to understand what is coming next in the process, it is to understand the effect of flight control inputs, including long-term effect, it is to understand power plants, it is to understand human factors, it is to understand the environment, it is to understand topography, it is to understand law of physics, it is to understand aircraft systems, it is to understand navigation aid inputs, it is to understand display outputs, including visual navigation, it is to understand positions as to point in space, it is to understand air traffic controller communication and intent, it is to understand outside visual clues and it is to understand airport environment.



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Have a great day!

"A bad system will beat a good person every time."

— W. Edwards Deming

Things to Remember

"Everybody talks safety, but very few actually know how to implement it."

"Accountability the behavioral action as expected by responsibility and a tool to identify hazards and operational practices, which if left unattended, could lead to an accident."



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.