



Federal Aviation
Administration

Safety Management System Voluntary Program (SMSVP) for 141 Flight Schools

Presented to: Part 141 Modernization
Public Meeting

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Agenda

- CFR Part 5 Applicability
- What is an SMS
- SMSVP
- Declaration of Compliance
- SMS Validation by the FAA
- Overview of SMS SA & SRM
- Safety Culture and SMS
- References
- Q & A



CFR Part 5 Applicability

- Part 121 Air Carriers
- Part 135 Operators
- Part 91.147 Air Tour Operators with a Letter of Authorization (LOA)
- FAA's SMS Voluntary Program participants
- Certain Part 21 Production Certificate and Type Certificate Holders



The Foundation of Voluntary Programs

Voluntary safety partnerships between industry, employee groups and FAA

Definition of Partnership:

Partnership is a voluntary collaborative agreement between two or more parties in which all parties agree to work together to achieve a common purpose or undertake a specific task and to share risks, responsibilities, resources, competencies and benefits.



SMS Voluntary Program (SMSVP)

Expanded Participation:

- Any operator that has a FAA surveillance plan can participate in the SMSVP.

No SMSVP Standard:

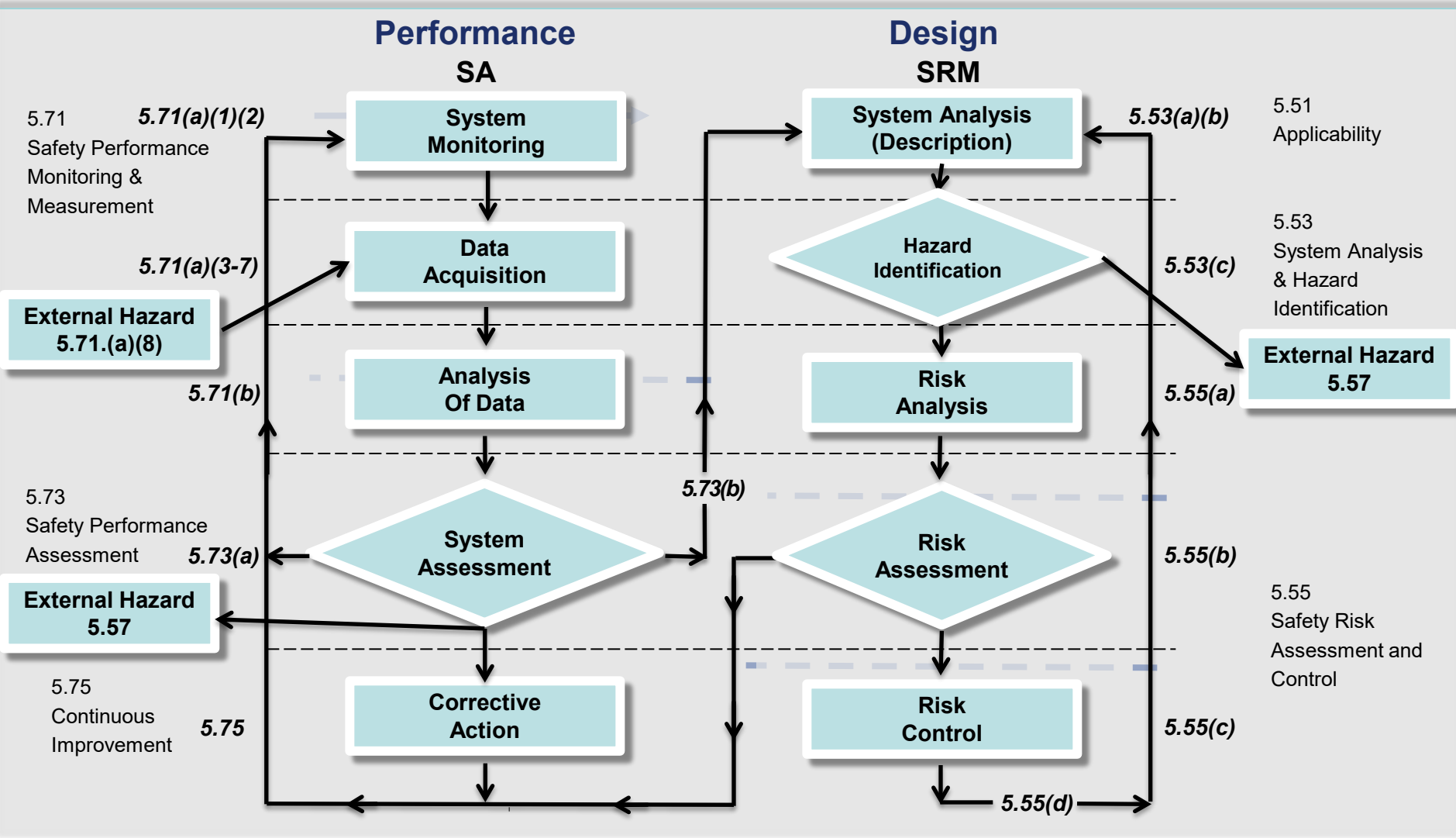
- Participation requires the service provider to comply with Part 5 requirements.
- Submit a Declaration of Compliance.

SMSVP Prior Participants:

- The SMS was required to be updated with the recent amendments to Part 5 by May 28, 2025.
- Submit a Declaration of Compliance.



Safety Assurance & Safety Risk Management (14 CFR 5 SMS)



Advisory Circular 120-92D Safety Management Systems for Aviation Service Providers



AC 120-92D Safety Management

Function & Content of the Advisory Circular on SMS:

- Information and explanation to industry about development & implementation of an SMS.
- SMS Foundations.
- SMS Components Explained.
- Part 5 Requirements Explained.
- How to build a SMS and Integration into existing Safety Programs.
- Use of Third-party Providers to assist in SMS Implementation.



AC 120-92D Safety Management

Scalability Discussion

- Aviation organizations range widely in complexity, each aviation organization implementing an SMS to comply with part 5 should tailor its SMS policies, methods, and procedures as needed.
- Scalability is the measure of a system's ability to increase or decrease in performance and cost in response to changes in operating environment.

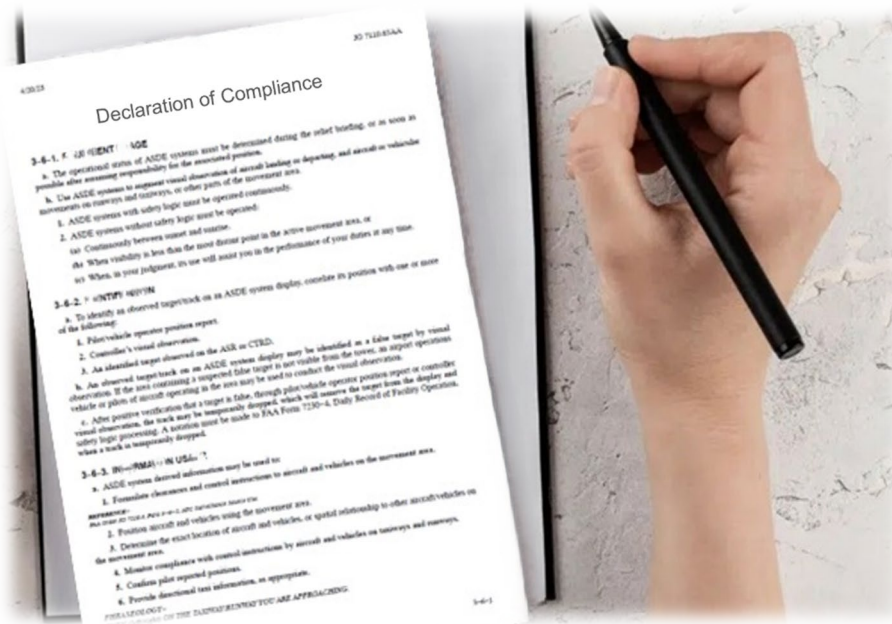


Simple As 1-2-3

<h1>1</h1> <p>Develop</p>	<h3>Aviation Organization</h3> <ul style="list-style-type: none">✓ Read 14 CFR Part 5 and AC 120-92D-SMS for aviation service providers✓ Conduct an internal gap analysis✓ Design your SMS processes and procedures✓ Update your manuals or documentation
<h1>2</h1> <p>Implement</p>	<h3>Aviation Organization</h3> <ul style="list-style-type: none">✓ Educate and train your workforce✓ Use your SMS processes and procedures in all your aviation operations✓ Establish your safety objectives & refine your SMS processes & procedures✓ Demonstrate a commitment to safety
<h1>3</h1> <p>Declare</p>	<h3>Aviation Organization and FAA Office</h3> <ul style="list-style-type: none">✓ Notify the FAA with a declaration of compliance✓ FAA begins assessing performance of your SMS as part its continuous operational safety (COS) oversight✓ Continue to use your SMS processes and procedures✓ Advance your SMS maturity and cultivate a positive safety culture

Declaration of Compliance

A declaration of compliance is a document that states the aviation organization has developed and implemented an SMS that meets the part 5 requirements whether required by regulation or implemented voluntarily as outlined in AC 120-92.



FAA Validation of an SMS

The FAA Process:

- Assess an aviation organization's compliance with part 5 SMS requirements once the declaration of compliance is received.
- Focus on the performance of the SMS during routine surveillance and address any deficiencies with the design of the SMS.
- Resolve deviations from part 5 requirements through the FAA Compliance Program, as necessary.

**At this point, what questions
do you have?**



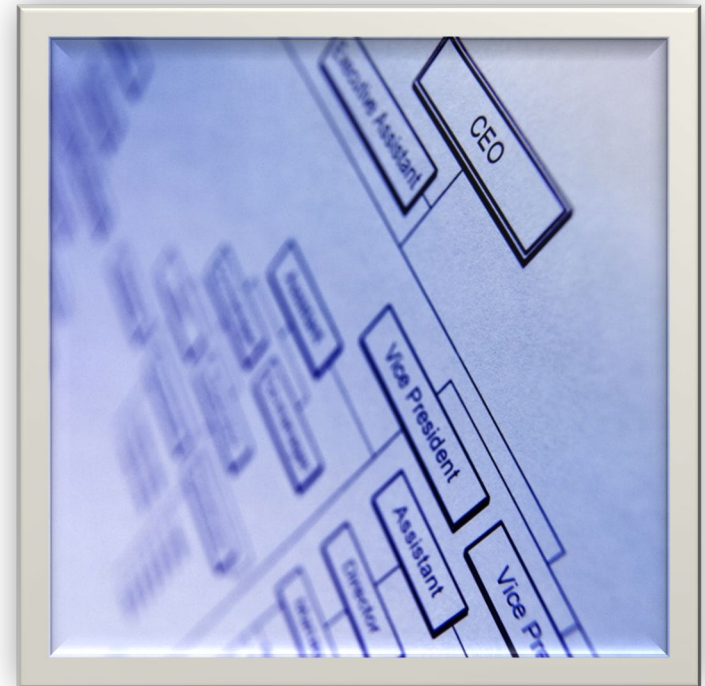
What is Safety Culture?

FAA Definition:

The shared values, actions, and behaviors that demonstrate a commitment to safety over competing goals and demands.

Ref: FAA Order 8000.72

FAA Integrated Oversight Philosophy



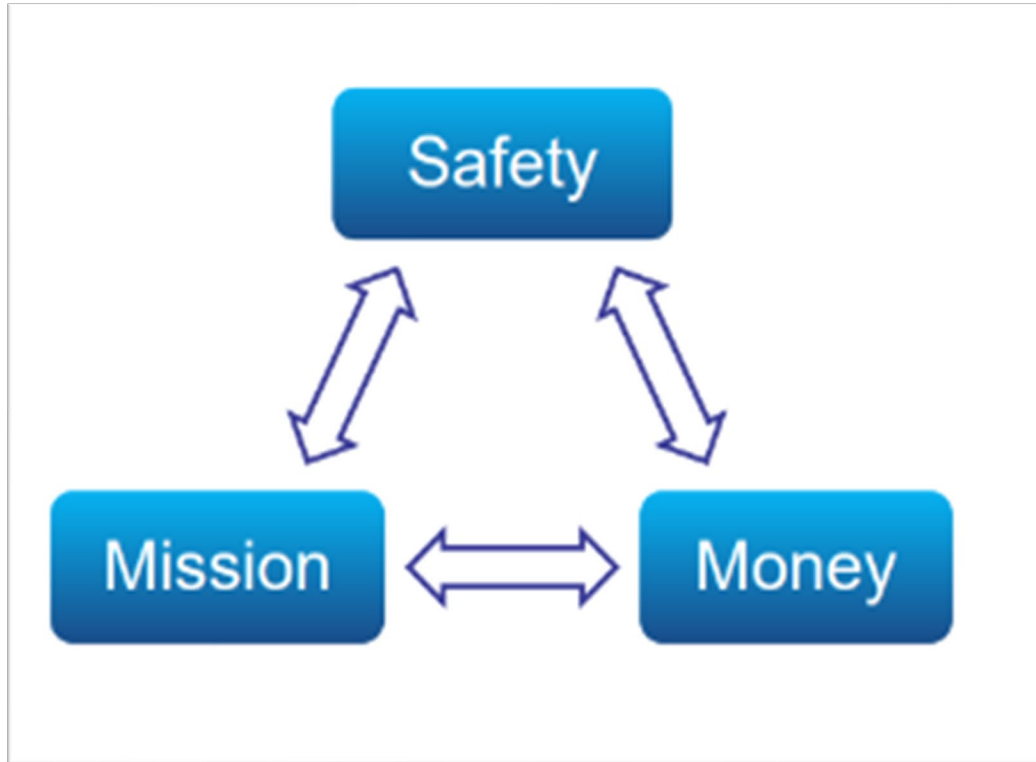
Safety Culture and SMS

Why is Safety Culture Important?

- Safety culture is arguably the single most important influence on the management of safety.
- If an organization has instituted all the safety management requirements but does not have a positive safety culture, it is likely to underperform.



Competing Goals



Safety Culture and SMS

Positive safety culture empowers effective safety management, and effective safety management empowers a positive safety culture



Regulation, Guidance, & Links

- 14 CFR Part 5 amended 5-28-2024
- AC120-92D Safety Management Systems for Aviation Service Providers
- Notice N8900.737 Interim Guidance for Part 5 for Safety Management Systems
- 8900.1 Volume 17
- **SMS Gap Analysis Tool**
- <https://www.faa.gov/faq-aviation-safety-outreach>



Regulation, Guidance, & Links

(Continued)

- Safety Management International Collaboration Group (SMICG) SKYbrary
 - [Safety Culture | SKYbrary Aviation Safety](#)
 - [Industry Safety Culture Evaluation Tool and Guidance | SKYbrary Aviation Safety](#)
- ICAO Doc 9859 Safety Management Manual (SMM)
 - [Doc.9859.Cover.en.Front.cdr \(icao.int\)](#)



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QUESTIONS? THOUGHTS?

