

# Proactively Addressing Organization Influences that Cause Human Error

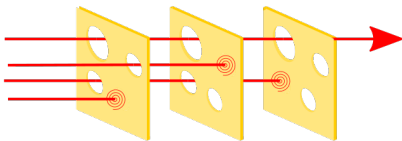
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The LOSA Collaborative

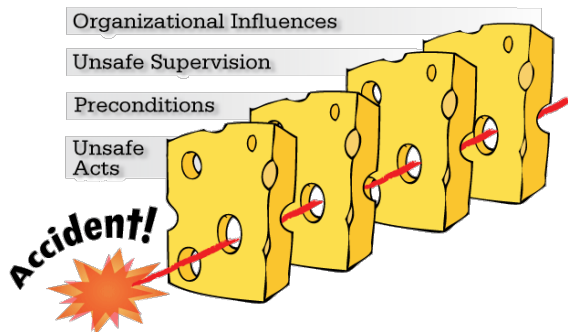


## Contents

### From James Reason...



### To HFACS...



### To TEM (LOSA)...



### Proactive approaches of the Future:

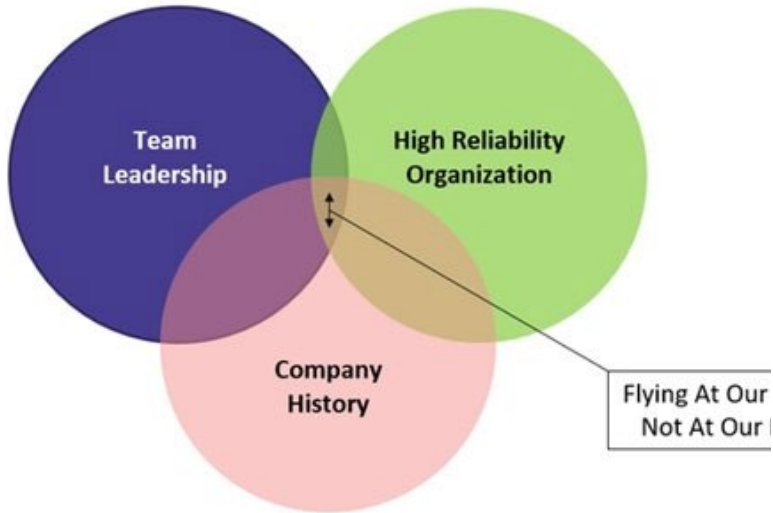
1. Company Culture in the Larger Social Context
2. Trust in the System *is* a Human Factor
3. Analyzing and removing the barriers for operating At Our Best
4. Gathering preventative data streams (LOSA)
5. Acting upon that data

## Trust Level: Correlated with Latent Failures

- Two approaches to trust-building:
  - Top-down
  - **Bottom-up**
- Both needed for *Proactive, Just Safety Cultures*

Company & Industry History

## Discussion Modules for Bottom-up Approach



Safety Targets for Enhancement

## Results



(2024) Miller & Hight. *Prospective Gains in Safety and Cost Management: Using the HFACS to Proactively Address Organization Influences That Cause Human Error*  
<https://tinyurl.com/bdzne46k>

# 2025 Korea Aviation Safety Forum

2025 대한민국항공안전포럼

# Thank you!

