

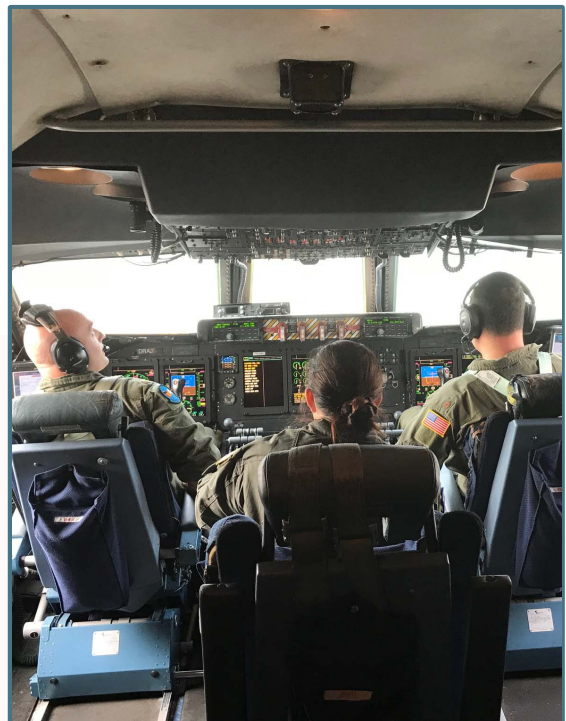


U.S. Air Force Air Mobility Command Chose *LOSA by Synensys*®

To Improve Their Safety Management Systems Here's Why You Should Consider Doing the Same...

When the U.S. Air Force Air Mobility Command (AMC) needed to develop their next generation aviation Line Operations Safety Audit (LOSA) program, they selected Synensys Safety Management Solutions to expand their current programming beyond the cockpit to include “below wing” ramp operations, loading crews, and aeromedical evacuation teams for **5 key benefits**:

- 1** *LOSA by Synensys* provided AMC safety leaders with detailed information on actual operational safety performance that typically would not surface in a traditional crew evaluation or check ride environment.
- 2** *LOSA by Synensys* identified many hidden safety risks, system threats, and crew performance gaps to help AMC leadership develop training and tactics for continuous improvement.
- 3** *LOSA by Synensys* captured crew risk factors and other key crew performance indicators such as crew fatigue, stress, proficiency, scheduling, workarounds, and operational pressure.
- 4** *LOSA by Synensys* enabled AMC to better understand their past and current LOSA data and guided them in designing new crew training protocols to close performance gaps.
- 5** *LOSA by Synensys* helped AMC use their LOSA data to prioritize system improvements and make an actionable plan that maximized risk reduction within their safety management system.



What Safety Leaders Are Saying About *LOSA by Synensys*

“The best LOSA Executive out-brief ever!”

“The design thinking in this LOSA report makes our data more actionable.”

“Your LOSA support to the Safety Investigation Board (SIB) set us up for success.”

“LOSA by Synensys software and dashboards are easier to use than other LOSA software.”



synensys®

Safer People, Safer Systems, Safer Outcomes

To learn more about *LOSA by Synensys*, contact us today:

Phone: Office: +1 (678) 369-6317 ext. 133 • Fax: +1 (678) 369-6318 • Email: info@synensysglobal.com

Web: www.synensysglobal.com • 105 Governors Square, Suite F • Peachtree City, Georgia USA 30269

LOSA by Synensys can help your organization achieve similar improvements in your flight operations by helping you...

- ✓ Uncover blind spots between what you believe is happening during normal operations and what is actually happening
- ✓ Highlight best practices related to Threat and Error Management (TEM)
- ✓ Prioritize system improvements
- ✓ Target training opportunities to improve crew TEM performance
- ✓ Reduce unnecessary system complexity
- ✓ Explore linkages between threats, errors, and undesired states

...and helping your crews and teams to:

- ✓ Identify key threats and errors that impact safety performance
- ✓ Develop strategies to better manage and mitigate operational risk
- ✓ Anticipate previously hidden threats, common errors, and noncompliance that lead to safety incidents

Ease of Contracting: We're SDVOSB



Synensys is a Service-Disabled, Veteran-Owned Small Business (SDVOSB) and is the *only* SDVOSB offering LOSA services in Government contracting.

Is your Safety Management System flying blind?

Safety Management without LOSA

VS

Safety Management with *LOSA by Synensys*®

Compliance-only safety assessments offer limited opportunities for improvement

VS

Realtime safety assessments during routine operations surfaces hidden threats and mismanaged errors that jeopardize safety

Jeopardy-only crew assessments

VS

Non-jeopardy system-based assessments

Personally identified data collection

VS

Anonymous data collection

Focus on the individual

VS

Focus on the crew and system

Viewed by frontline as punitive

VS

Promote non-punitive, just culture

Focused on the past

VS

Focused on the future

Reactive safety

VS

Proactive safety

Synensys – A World-Class Track Record

Synensys uses high-reliability principles from high-risk industries to continuously improve critical performance outcomes. Our team has extensive civilian and military aviation experience in safety management systems, reporting, and LOSA programming. Through this experience, Synensys has developed a deep understanding of the culture, people, systems, technology, and safety processes implemented by military, government, and civilian aviation. Since 2004, Synensys has served as a trusted safety management consultant and performance improvement partner to more than 500 high-risk organizations in 14 countries.



Stephen Powell, our CEO and team lead on *LOSA by Synensys*, has over 35 years of civilian and military aviation experience in safety management systems. He is supported by an expert safety management team with extensive military, civilian, and commercial aviation and aerospace medicine experience.



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